Table of Contents

2022-2023 CATALOG

COMMUNITY COLLEGE OF AURORA CATALOG

CentreTech Campus

16000 E. CentreTech Parkway

Aurora, Colorado 80011

303-360-4700

303-360-4727 (Security)

Lowry Campus

710 Alton Way

Denver, Colorado 80230

303-419-5557 (Security)

www.CCAurora.edu

Published 2022

Accredited by

The Higher Learning Commission of the North Central Association

Approved by

Colorado Commission on Higher Education

State Board for Community Colleges and Occupational Education

This catalog contains pertinent information affecting students, current through the date of its issuance. To the extent that any provision of this catalog is inconsistent with State Board for Community Colleges and Occupational Education Policies (BPs) or Colorado Community College System President's Procedures (SP's), the BPs and SPs shall supersede and control. BPs and SPs are subject to change throughout the year and are effective immediately upon adoption by the Board or System President, respectively. Students are expected to be familiar with and adhere to the BPs, SPs as well as College directives, including but not limited to the contents of this Handbook.

To access BPs and SPs, see https://www.cccs.edu/about-cccs/state-board/policies-procedures/

ACADEMIC CALENDAR

2022 Summer Semester

Registration begins • February 28

Classes begin • May 31, 2022

Independence Day (college closed) • July 4, 2022

Classes End • August 8, 2022

2022 Fall Semester

Registration begins • March 14, 2022

Classes begin • August 22, 2022

Labor Day (college closed) • September 5, 2022

Faculty In-Service (college open, no classes) • November 22, 2022

Thanksgiving (no classes) • November 23-26, 2022

Classes End • December 10, 2022

2023 Spring Semester

Registration begins • October 3, 2022

Classes begin • January 17, 2023

Spring Break (college open, no classes) • March 20 - 25, 2023

Classes End • May 8, 2023

Commencement Ceremony • May 6, 2023

2023 Summer Semester

Registration begins • February 27, 2023

Classes begin • May 30, 2023

Independence Day (college closed) • July 4, 2023

Classes End • August 5, 2023

Schedule subject to change to match local school districts and other external schedules as necessary

COLLEGE FACILITIES AND LOCATIONS

Locations

The Community College of Aurora offers all services at our CentreTech Campus, located in the heart of Aurora. The Lowry Campus, located in Northwest Aurora, offers student services, general education courses, science labs, career and technical programs, technology programs and community services.

CentreTech Campus

303-360-4700 (Main)

303-360-4727 (Security)

16000 E. CentreTech Parkway, Aurora, CO 80011

Administration Building

1st Floor: Pathway Academic Advising • Admissions, Registration & Records • Career Center • Center for Recruitment & Orientation • Financial Aid • International Student Advising • Military & Veteran Services • Student IDs • Transfer Success Program • Welcome Center

2nd Floor: Administration • Cashier's Office • CCA Foundation • Human Resources • Student Affairs Administration • Testing Center • IT Helpdesk

Student Centre

1st Floor: Bookstore • Cafe • COSI • Dean of Students • Office of Student Life •Quiet Study Areas • Rotunda

2nd Floor: Colorado Opportunity Scholarship Initiative • Computer Labs • Library • Office of Disability and Equity • Office of TRIO Programs

Fine Arts Building

Forum • Larry D. Carter Theater • Performing Arts (Dance, Music and Theatre)

Classroom Building

Arts & Communication Department • Behavioral Sciences Department • Enrollment Services for Concurrent Enrollment • English Department • Early Childhood Education and Teacher Preparation Department • English and Math Tutoring • English as a Second Language (ESL) Department • Humanities Department • Online Learning • Philosophy Department • Social Sciences Department • Translation and Interpretation Department • World Languages Department

Lowry Campus

303-419-5557 (Security)

West Quad

710 Alton Way, Building 903, Denver, CO 80230

Business •Computer and Digital Technology Department • Computer Labs • Office of Student Life (Phi Theta Kappa, Student Clubs, and Student Government Association) • Science Department • Science Labs • Science Library • Lowry Student Services (Admissions, Registration & Records, Pathway Academic Advising, Career Services, Cashier, Financial Aid, Recruitment, TRiO, COSI, Testing, Welcome Center) • General Classrooms • Dr. Todd Bergren Conference Room

North Quad

9202 E. Severn Place, Building 901, Denver, CO 80230

Center for Adult Education• Communications • Community ESL • Institutional Research • Math Department • General Classrooms

Center for Simulation

9235 E. 10th Drive, Building 859, CO 80230

Health Science Department (Integrated Pathways to Nursing and Health Sciences) • Public Service Department (Criminal Justice, Emergency Medical Services (EMS), Fire Science, Police Academy, and Paralegal) • General Classrooms

Colorado Film School

9075 E. Lowry Boulevard, Building 965, Denver, CO 80230

Diesel

1060 Alton Way, Building 840, Denver, CO 80230

Skilled Trades Department (Diesel Mechanics, Logistics, and Construction)

Off Campus Sites

Colorado Home Building Academy

445 W 53rd Pl, Denver, CO 80216

Aurora Fire Rescue Training Branch

25950 E Quincy Ave, Aurora, CO 80016

WELCOME TO THE COMMUNITY COLLEGE OF AURORA

The Community College of Aurora aspires to be the college where every student succeeds. In the pursuit of this vision, instructors and staff work hard to help students reach their goals and realize their potential. CCA students graduate from the college's programs ready to move to the next step in their lives, whether it's to earn a bachelor's degree or begin a new career.

Community College of Aurora

CCA offers a culture of success

Community College of Aurora is a student-centered institution with a laser focus on student success. Our goal is to enable students to achieve their goals. We provide personalized attention and education that builds self-confidence and prepares students for future challenges.

CCA offers exceptional educational value

We offer exceptional educational value to residents of Aurora, the greater Denver metropolitan area and beyond through our distinctive and innovative programs; immersive learning models; and dedicated, passionate and highly qualified faculty and support staff.

CCA supports and cultivates community

As an integral part of the greater Aurora community, we are an inclusive institution with a welcoming culture. We care for and support our students, promote equity in teaching and learning and provide students with a sense of belonging and an environment that cultivates enhanced self-esteem.

CCA's diverse learning environment helps prepare students for a global society

CCA is a diverse community that enjoys and celebrates its diversity. The varied and extensive backgrounds of our students and employees foster a greater understanding of and compassion for one another, while broadening worldviews and providing a well-rounded knowledge base.

Next Steps

1. Flip through our viewbook at www.CCAurora.edu/why-cca
2. Learn more about CCA visit www.CCAurora.edu/about-cca.
3. Check out CCA programs of study visit www.ccaurora.edu/programs-classes/departments
4. Find out more about cost at www.CCAurora.edu/students/paying-college.
5. Get started on the application process at www.CCAurora.edu/students/getting-started.

Inclusive Excellence Statement

You matter. You are valued. You belong. CCA is a community that is committed to equity, diversity, and inclusion through Inclusive Excellence. We can only achieve this together.
CCA embraces Inclusive Excellence because we want our students, staff, instructors, and faculty to learn and contribute within an inclusive environment. This means members of our College community will be active, respectful, and mindful of equity, diversity, and inclusion at all levels of engagement. Inclusive Excellence will provide a foundation for student and institutional success.

Recognizing our diversity is only the first step toward Inclusive Excellence. We must also be intentional in valuing cultural differences and experiences, while incorporating them into practices, curricula, and policies. The CCA community will be transformed through the following actions:

- Create an Inclusive Excellence plan
- Incorporate evidence-based and inclusive teaching strategies and curricula in the classroom
- Provide high quality, inclusive, and responsive programming and services outside the classroom
- Assess and evaluate the practices, policies, and outcomes of the College for inclusiveness
- Provide intentional faculty and staff professional development that focuses on the implementation of Inclusive Excellence
- Communicate support and direction for Inclusive Excellence through institutional leaders
- Identify, prioritize, and allocate resources that support Inclusive Excellence
- Foster a climate for open dialogue
- Facilitate Opportunities for cross-cultural interaction

Sonder is a five-part developmental series for CCA Student Employees that facilitates the learning of theoretical concepts surrounding Inclusive Excellence and reflects practical applications within personal lives, academic pursuits, and supporting the Student Employee's department. If you would like to be added to a future Sonder cohort, or have any questions, please contact Mike Roderique, Inclusive Excellence Training Coordinator, at michael.roderique@ccaurora.edu or 303-360-4743. For more information about Sonder please visit this link https://www.ccaurora.edu/about-cca/inclusive-excellence/ie-cca-students.

To learn more about how to get involved in Inclusive Excellence please visit this website https://www.ccaurora.edu/about-cca/inclusive-excellence/council-meetings-leadership-team

Accreditation

CCA is accredited by the Higher Learning Commission, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504, 1-800-621-7440. The college operates under the jurisdiction of Colorado Community College System. CCA students regularly transfer credits to state colleges and universities. Transfer information is available in the Admissions, Registration and Records Office, CentreTech Campus, Administration Building, Room A102 and online at www.ccaurora.edu/students/student-right-know/.

Equal Opportunity

Notice of Non-Discrimination: The Community College of Aurora prohibits all forms of discrimination and harassment including those that violate federal and state law, or the State Board for Community Colleges and Occupational Education Board Policies 3-120 and 4-120. The College does not discriminate on the basis of sex/gender, race, color, age, creed, national or ethnic origin, physical or mental disability, veteran status, pregnancy status, religion, genetic information, gender identity, or sexual orientation in its employment practices or educational programs and activities. The Community College of Aurora will take appropriate steps to ensure that the lack of English language skills will not be a barrier to admission and participation in vocational education programs.

The College has designated Cindy Hesse, Director of Human Resources, as its Affirmative Action (AA) Officer, Equal Opportunity (EO), and Title IX

Coordinator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. If you have any questions, please contact her by e-mail at Cindy.Hesse@CCAuorora.edu, by phone at 303-360-4752 or by US mail at 16000 East CentreTech Parkway, Administration Building, Office # A207E, Aurora, Colorado 80011. Dr. Reyna Anaya, Dean of Students, serves as the Deputy Title IX Coordinator and may be reached by e-mail at Reyna.Anaya@CCAurora.edu, by phone at 303-360-4721 or at 16000 East CentreTech Parkway, Administration Building, Office # A106F, Aurora, Colorado 80011.

You may also contact the Office for Civil Rights, U.S. Department of Education, Region VIII, Federal Office Building, 1244 North Speer Boulevard, Suite 310, Denver, CO 80204, telephone (303) 844-3417.

Our Vision

We aspire to be the college where every student succeeds.

Our Mission

The Community College of Aurora serves our diverse community by providing high quality instruction and support services to prepare students for transfer and employment.

Our Values

Respect, Collaboration, Quality, Access, Diversity and Inclusion

Our Commitments

Commitment 1: Academic Excellence

Commitment 2: Student Learning and Success

Commitment 3: An Inclusive College Culture

Commitment 4: Community Leadership and Service

Commitment 5: Institutional Growth and Excellence

Institutional Outcomes - 4Cs

All students at CCA are expected to develop competence in our institutional outcomes, the 4 Cs, in addition to competence in occupational and discipline knowledge. The 4 Cs are: Career & Transfer Readiness, Communication, Critical Thinking, and Cultural Competence. These skills are the foundation of students' education at the Community College of Aurora. Students develop competence in one or more of these skills in all of their experiences at CCA, both inside and outside of the classroom.

Career & Transfer Readiness

Career and transfer readiness is the ability to adapt, commit to lifelong learning, and demonstrate knowledge and skills applicable in a global economy for successful transition into the workplace or continued coursework.

Communication
Communication is the ability to effectively express, impart, or exchange feelings, thoughts, opinions, and information both orally and in writing.

Critical Thinking
Critical thinking is the ability to analyze and evaluate information, evidence, arguments, and theories from multiple perspectives for use in the development of an opinion or conclusion.

Cultural Competence
Cultural competence is the ability to demonstrate awareness and integration of an intentional valuing of cultural differences and experiences in our decisions and interactions with all.

Weather

Generally, college policy is to remain open regardless of weather conditions, and to hold classes with the students and instructors who can reach the campus. Classes will not meet when buildings are closed for snow or emergencies. Students will be notified by the CCA Alert System. Metro-area radio and television stations make announcements regarding school closings. Many of the television stations also post closures on their websites.

GETTING STARTED AND ADMISSIONS

Getting Started Checklist

Starting college is a big step, but we're here to help. The CCA website and following pages of this catalog include details on how to get started.

1. Apply for Admission - If you are new to CCA or have been away from CCA for a year or more, you need to complete the online application for admission. There is no deadline or fee to apply. A couple of days after you apply you will receive an email with your student ID number and initial password.

www.CCAurora.edu/application

2. Apply for Financial Aid - Complete the Free Application for Federal Student Aid (FAFSA) to see if you are eligible for any kind of aid (grants, loans, work-study and scholarships). Financial Aid can take 4 – 6 weeks to process, so don't delay!

www.CCAurora.edu/aid   fasfa.ed.gov

3. Login to CCA Navigate - Login to your CCA Navigate account by clicking the Navigate icon in MyCCA. CCA Navigate will allow you to stay on track at CCA and to plan, schedule, and register for your courses. You will also use CCA Navigate to schedule appointments with your Pathway Advisor and plan courses for your program. Note: You will have access to Navigate 24 hours after you complete your application for admission.

ccaurora.navigate.eab.com

4. Meet the Assessment Requirement - All students must meet assessment requirements in the areas of math and English to register for courses. You must do one of the following:

A. Provide your Pathway Advisor with an unofficial copy of college transcripts from a regionally accredited institution showing successful completion of college level math and English coursework. Please note, that English courses taken outside of the United States do not meet Assessment or Transfer guidelines.
B. Provide a copy of your ACT or SAT scores (no more than five years old).
C. Complete the self-assessment questionnaire for English and/or Math
C. Take the placement test to assess your current academic skill level. It is important to be prepared for the test so that you can be placed into the appropriate courses. Before you take the test, you are strongly encouraged to review the assessment workbook and attend an assessment prep workshop.

www.CCAurora.edu/accuplacer

5. Meet With a Pathway Advisor - Your Pathway Advisor is here to help you select the right courses to complete your pathway of choice.

Advising@CCAurora.edu

6. Register for Classes - Remember to print a copy of your schedule a few days before the semester begins to get updated room information.

www.CCAurora.edu/register

7. Do You Have a Plan to Pay for Your Classes?
Apply for the College Opportunity Fund COF
If you are a Colorado resident for tuition purposes and did not sign-up for COF through your admissions application, you can sign-up online. If you have any questions about your residency determination or COF, please contact the Admissions, Registration & Records Office at 303 360-4797.

www.CCAurora.edu/cof

Apply for Scholarships
Apply for CCA Foundation Scholarships! Over $500,000 available in scholarships!

Set Up a Payment Plan
It takes time for a financial aid award to apply to your student account. If you have not received an award letter and you have not processed an acceptance of your financial aid for the current term, you should setup a payment plan. Signing up for a payment plan early allows for the lowest down payment options and guarantees your spot in class.

www.CCAurora.edu/payment

8. Activate Your Email - Your college email account is the official method of communication at CCA, so it is extremely important that you activate your account and check it frequently. Instructions to activate your account will be included in your Welcome letter from CCA.

www.CCAurora.edu/email

9. Attend Orientation - First-time college students are required to attend orientation, but all students can benefit from attending! At orientation, you will learn about what it is like to be a student at CCA, your path to your career, how to pay for college, and much more. Orientation = Success!

www.CCAurora.edu/orientation

10. Get Your Student ID and Parking Pass - You can get your Student ID card after you have registered for classes. The Student ID Request Form is located in MyCCA under Forms, Registration and Records. Stop by the Welcome Center at the CentreTech Campus or the Lowry Campus to get your parking pass.

www.CCAurora.edu/id

11. Buy Your Books - Take your schedule to the bookstore to purchase your books. Buy your books before classes begin to be prepared.

www.CCAurora.edu/books

12. Choose a Refund Preference - A little more than a week after you register for classes, your BankMobile refund code will arrive in the mail (look for the bright green envelope). This code is used to setup your refund preferences, so look for the envelope an activate your account when it arrives!

www.CCAurora.edu/refund

Special Note for Transfer Students
Submit your official transcripts from any prior colleges you attended. CCA will transfer in any courses completed with a C or better that align with your chosen pathway at CCA.

www.ccaurora.edu/transfer-in

New Student Advising

All new students who have never attended college are required to meet with a Pathway Advisor and complete the New Student Orientation. Pathway Advisors will provide students with information about Guided Pathways, academic programs, certificates and degree options. Students will receive assistance with creating class schedules,

and learn how to register for classes. Advising sessions are available by phone, virtual or in-person.

Student Types

New Students

Individuals who have never attended an institution of higher education since graduation from high school must complete the application for admission and attend New Student Orientation (NSO). New students pursuing a degree or certificate are required to take assessment tests and meet with a Pathway Advisor to register for their first semester. Please see the Admissions Policy (p. 11)section of this catalog for further information. Students are encouraged to keep in contact with academic advisors throughout their educational programs.

Transfer Students (students transferring credits to CCA)

Students who have previously attended any college must complete the application for admission an indicate prior college attendance. Transfer students pursuing a degree or certificate at CCA are required to meet assessment requirements. Transfer students should meet with academic advisors to register for the first semester and are encouraged to keep in contact with academic advisors.

To initiate the transfer process, students should have official paper or electronic transcripts sent directly to the Community College of Aurora from previous accredited colleges and universities for official evaluation. CCA's Credentials Evaluator will transfer in appropriate courses after students have done all of the following:

• Complete an Admissions Application
• Request that all colleges previously attended send official transcripts directly to CCA
• Please visit www.CCAurora.edu/transfer-in for transfer details.

Re-Admit Students

Former students returning to the Community College of Aurora after an absence of three or more consecutive semesters must complete the application form for readmission.

Guest Students

A guest student at CCA means that you will be taking summer courses that will move you toward degree completion at your home institution.

High School Students Participating in the Concurrent Enrollment Program

High school students enrolling under the Concurrent Enrollment program need to do the following:

1. Meet with their high school counselor to discuss eligibility and receive required paperwork.
2. Complete the CCA Application and apply for the College Opportunity Fund (COF).
3. Complete the CCA assessment test or provide ACT/SAT scores that meet course prerequisites.
4. Complete the Concurrent Enrollment Agreement and Registration Form with all signatures. Registration dates and times will be scheduled for students who have completed the Concurrent Enrollment Agreement and are approved by the school district to

take CCA classes. Check with your school district for information related to tuition and fees. You will be responsible for the cost of textbooks and supplies. For additional information, call the Concurrent Enrollment department at 303-340-7513.

High School Students not Participating in the Concurrent Enrollment Program

Students need to do the following:

Students younger than 17 must complete a Request for Waiver of Admission Requirements form, obtained from either the Admissions, Registration and Records office or Lowry Student Services. This form must be approved by the Director of Advising and the President of the College. An approval will be based on a student's academic history, determination of ability to benefit from college-level instruction, and overall educational goals. All applications must be submitted and approved 10 working days before the beginning of each semester. Please visit the Academic Calendar for important dates. For more information call Advising at 303-360-4929.

International Students

INTERNATIONAL STUDENTS

The college is authorized under federal law to enroll non-immigrant alien students. An international student (F-1) is a student who is not a U.S. citizen and is not classified by U.S. Immigration as a resident alien. These students do not qualify for resident tuition due to their F1 visa status. These students must see the Admissions, Records, and Registration Department. For information regarding I-20 Review (including dates and times), go to www.CCAurora.edu/students/international-students. International students are required to complete the following steps:

1. Apply to the Community College of Aurora
2. Complete the International Student Intake Form
3. Complete the Affidavit of Financial Support and include a bank statement with the required amount of funds available. A statement confirming financial resources are sufficient, as determined by the college, to provide for stay in the United States. All Financial Information must be provided in U.S. dollars and in English.
4. Submit any prior academic credentials (high school or equivalent). If available students can submit transcripts for courses taken at an accredited U.S. college or evaluated foreign transcripts. See below for more information. Form I-20 will not be issued to an international student until all of the above documents are on file in International Advising and a decision to admit the student has been made. International students should allow sufficient time to gather and submit all required documentation so that an admissions decision and visa approval can be made

The application and approval process can take up to six months for first-time applications and approximately 30 days for transfer applications. The earlier students apply, the better their chances are for a timely approval. Although CCA suggests early application, the college may not issue an I-20 after the deadlines in the chart below:

	First-Time or Reinstatement Applications	Current International Students Seeking Transfer
Fall	July 1	2 Weeks before semester begins
Spring	November 15	2 Weeks before semester begins

International students must meet with the international student advisor in the Admissions, Registration, and Records Office at the CentreTech

Campus, Administration Building prior to registering for courses. International students must also comply with the following requirements:

Demonstrate/Document College Proficiency Level using one of the following options. Placement testing must be taken before course registration; students are required to follow course placement in English, mathematics, and reading as determined by the placement test scores.

- Take the SAT or TOEFL test do determine initial I20 level (note that additional texting might be required for course placement into college level courses).
- Students who are interested in taking only English language courses will be issued an I-20 for "Language Training-ESL." Students will take the LOEP (Level of English Proficiency) test at CCA to determine their current level of English ability.
- Submit transcripts for courses taken at an accredited U.S. College. Student have taken and passed a college-level course at a U.S. college, may submit an official transcript showing completion of the course.
- Submit evaluated foreign transcripts. CCA will only consider post-secondary foreign transcripts that have been evaluated by an NACES approved member. www.NACES.org/members.html Official evaluated transcripts must be sent to CCA https://www.ccaurora.edu/getting-started/transfer-in

1. United States Immigration and Customs Enforcement (ICE) regulations require that foreign students on F-1 visas carry and complete a full course of study (minimum of 12 credit hours per spring and fall semesters) and that they complete their educational objectives within a reasonable period of time. Any extensions to the reported completion dates must be requested of the international student advisor and reported to ICE at least 30 days prior.
2. International students must complete payment arrangements before classes start each semester.
3. Academic Standards of Progress Policy must be followed.
4. Off-campus work is not allowed without prior permission of the international student advisor and ICE.
5. The international student advisor must be notified of any address change (both local and abroad) within 10 days of change.
6. Medical insurance must be purchased by the student.

Admissions Policy

Students seeking admission to the Community College of Aurora should submit an application for admission online at www.CCAurora.edu and click on Getting Started and then the Apply for Admission link. Staff are available to assist students in completing the application on site in the Admissions, Registration and Records office, CentreTech Campus, Administration Building, Room A116 and at the Lowry Campus at the Welcome Desk in the West Quad.

The college practices an "open door" admissions policy, which means that entry is generally unrestricted; however, the college reserves the right to place students in classes on the basis of academic advising, testing, pre-enrollment interviews, and past educational achievement. Certain college programs have specific admission requirements as well. The following minimum requirements are used as guidelines for admission:

1. All individuals, 17 years of age or older, who have a high school diploma, a General Education Development (GED) certificate, or who have not completed high school and do not intend to complete high school or a GED are admitted.
2. Students younger than 17 must complete a Request for Waiver of Admission Requirements form, obtained from either the Admissions, Registration and Records office or Lowry Student Services. This form

must be approved by a Pathway Advisor and the College President. An admission decision will be based on a student's academic history, determination of ability to benefit from college level instruction, and overall educational goals.
3. All new students must take the CCA approved assessment test or have appropriate ACT or SAT scores from a test taken within the last five years. State Board Policy requires that colleges assess their students to determine their levels of English, mathematics, and reading, and if needed, that students take developmental courses within their first 30 hours at the college.

All new students must meet Assessment Requirements which can be met in one of the following ways:

- Evidence of an Associate of Arts or Associate of Science Degree or higher
- Evidence of a C or higher in prior College Level English and Math courses (Please note that English courses taken outside the United States do not meet the Assessment or Transfer guidelines)
- Qualifying ACT or SAT scores that are less than 5 years old
- Qualifying approved assessment scores that are less than 5 years old
- English speaking ability is also required. If English is not your native language, you may be required to take the LOEP exam

ACT, SAT and college placement scores will be used to determine placement in both college-level and developmental education courses as appropriate. Please see the current class schedule for placement and prerequisite requirements.

All degree or certificate seeking students must meet Assessment Requirements. All students seeking to register for a course with prerequisites must meet Assessment Requirements (regardless of degree/certificate status). All students under the age of 20 must meet Assessment Requirements (regardless of degree/certificate status).

Admission to the college does not guarantee acceptance of a student into a particular course or program. Some students may need to enroll in certain courses to compensate for scholastic deficiencies or to meet established prerequisites. The college reserves the right to review and revoke the enrollment of any person who appears to be unable to profit from further education, as well as of those persons whose enrollment would not be beneficial to them or to the college and in accordance with Board Policy BP 4-10. The policy is online at https://www.cccs.edu/policies-and-procedures/board-policies/bp-4-10-admission-continued-enrollment-and-re-enrollment-of-students/. Students who enroll in an occupational program, who receive financial aid, or who are on F-1 or M-1 student visa status must declare their degree or certificate program at the time of registration. Any changes in the declared degree or certificate must be recorded with the Admissions, Registration and Records office, and if the student is a financial aid recipient, with the Financial Aid office.

The Community College of Aurora does not require physical examinations as a condition for admission. Students who have a disability are encouraged to contact the Office of Disability and Equity, located in the Library, CentreTech Campus, Student Centre Building, Room S202, 303-361-7395 (V/TDD). This office provides academic support and accommodations to students with documented disabilities at no cost.

Residency Determination for Tuition Classification

Tuition classification is governed by state law (Title 23, Article 7, of the Colorado Revised Statutes of 1973, as amended) and by judicial decisions that apply to all public institutions of higher education in Colorado and is subject to change at any time. The college is required to apply the rules set forth in the law and does not have authority to make exceptions unless specifically permitted by law.

In-state status requires domicile in Colorado for one year prior to the first day of class. Domicile is defined as an individual's true, fixed, and

permanent home and place of habitation. An individual may only have one domicile at any one time.

At the beginning of the one year period, individuals are expected to take appropriate actions to demonstrate the intent to remain in Colorado permanently. This includes, but is not limited to:

• surrendering legal ties with their former state of residence,
• obtaining Colorado Driver's License/Identification within the statutory period,
• registering motor vehicle within the statutory period,
• registering to vote in Colorado,
• obtaining permanent employment in Colorado,
• filing income tax in Colorado,
• any other factors that document the individual's intent to establish a permanent home in Colorado.

Individuals are qualified to begin the one year domicile period upon reaching 22 years of age, and thus would satisfy the one year domicile requirement at 23 years of age. The one year domicile period also begins upon marriage or emancipation if the individual is under 22 years of age. Individuals under the age of 23 are eligible for in-state tuition if a parent or court-appointed legal guardian meets the requirements of the tuition law.

The tuition law recognizes the special circumstances regarding military personnel, military veterans, certain recipients of education benefits through the Department of Veterans Affairs, Olympic athletes, inmates, and recent Colorado high school graduates or GED recipients.

Active duty members of the armed forces, as well as their spouse and dependent children, whose permanent duty station is in Colorado will be charged in-state tuition, even if the permanent duty station changes, as long as the student (armed forces member, their spouse or dependent child) is continually enrolled in classes. Service members should contact their military base Education Office for documentation which should be submitted to the Admissions & Records Office each semester.

Colorado ASSET Bill

Senate Bill 13-033, also known as the Colorado ASSET Bill, allows U.S. Citizens, Permanent Residents, and students without lawful status to receive in-state tuition through attendance and graduation from a Colorado high school or through attendance at a Colorado high school combined with obtaining the GED. Students may gain residency through meeting these requirements.

To qualify for Colorado ASSET in-state tuition, a student must:

• Have attended a public or private high school in Colorado for at least three years immediately before graduation or completion of a general equivalency diploma (GED) in Colorado. Three years is defined as six academic terms from three separate years immediately preceding graduation or completing the Colorado GED.
• Be admitted to a Colorado college or university within 12 months of graduation from a Colorado high school or completion of a Colorado GED or graduated from a Colorado high school or completed a Colorado GED before September 1, 2013 and have continuous physical presence in Colorado for 18 months preceding the start of the semester.
• Apply for COF and complete an affidavit with the College Opportunity Fund indicating that you have applied for legal presence or will apply as soon as you are eligible to do so.

Initial Classification

Students are classified as resident or non-resident for tuition purposes based on the information provided on the Application for Admission. Failure to answer all questions could lead to initial classification as a nonresident. After the student's status is determined, it remains unchanged in the absence of satisfactory evidence to the contrary.

Change in Tuition Classification

New students who believe their initial tuition classification was based on incomplete information and wish to prove eligibility must submit a Correction Form by the census (drop) date of the earliest part-of-term in which they are enrolled. Continuing students who attended and paid non-resident tuition or individuals emancipated prior to 22 years of age shall have up to 30 days from the first day of class to complete the Petition for In-State Tuition.

Information submitted to qualify for in-state classification is subject to independent verification and will not be returned to students. Individuals submitting false information or falsified supporting documents are subject to both criminal charges and college disciplinary proceedings.

Tuition Classification for Reverse Transfer Degrees

When awarding a Reverse Transfer Degree to a non-active student, CCA will use the last known residency as listed in CCA's student information system. This will not impact tuition classification as the student will have a registration hold placed for the term in which the degree is being awarded. Students will be made inactive for any future terms and must reapply for admission if they seek re-enrollment at CCA.

Appeal Procedure

Students who are denied in-state tuition will not be allowed to drop courses after the census date (add/drop deadline). Students are responsible for dropping all courses by census date even if a decision on the Petition for In-State Tuition has not yet been received or agree to pay the out of state tuition rate. Students who are denied in-state tuition may appeal the decision of the Tuition Classification Officer. The decision of the appeals committee is final and will not be overturned by the Colorado Department of Higher Education (CDHE).

CCA reserves the right to correct tuition classification after the deadline in cases where the college believes an error was made.

For more information regarding residency and tuition classification, please visit the Colorado Department of Higher Education's website athttp://highered.colorado.gov or contact the Admissions, Registration and Records Office at 303-360-4797.

Western Undergraduate Exchange (WUE) Program

Students who are residents of Western Interstate Commission for Higher Education (WICHE) states may be eligible to request a reduced Western Undergraduate Exchange (WUE) tuition rate which is less than the non-resident rate. WICHE states include Alaska, American Samoa, Arizona, California, Commonwealth of Northern Islands, Federated States of Micronesia, Guam, Hawaii, Idaho, Marshall Islands, Montana, Northern Marianas, Nevada, New Mexico, North Dakota, Oregon, Palau, South Dakota, Utah, Washington, and Wyoming.

Students applying for the WUE program must provide evidence of domicile in the qualifying states and will be required to reapply for WUE each academic year.

Students are not permitted to apply time spent in the WUE program toward satisfaction of residency requirements for tuition purposes. Online courses are not eligible for the WUE tuition rate.

Orientation

New Student Orientation (NSO) marks your entrance to the CCA community and will introduce you to our campus and the services we provide. NSO is mandatory for students who have never attended college

after high school. All students are encouraged to attend NSO if they are new to CCA or returning after being away for more than one year. During NSO you will learn about what it is like to be a student at CCA, your path to your career, how to pay for college, and much more. Orientation=Success! Information for New Student Orientation is available at www.CCAurora.edu/orientation.

Acceptance Letters

Acceptance letters are sent via email within a few days of application. If a student does not receive a letter, or has questions regarding the acceptance letter, please contact the Admissions, Registration, and Records Office at 303-360-4797.

ADVISING AND REGISTRATION

Advising

Pathway advisors are available to guide students in choosing the correct Academic Pathway, degree or certificate program. Pathway advisors also assist students in selecting the appropriate courses for their degree or certificate program, and/or for transfer to 4-year institution.

New Student Advising

All new students who have never attended college are required to meet with a Pathway Advisor. An Advisor will provide students with information about Guided Pathways, academic programs, certificates and degree options. Students will also receive information and assistance needed to select and enroll in appropriate coursework, receive assistance with creating class schedules, and learn how to register for classes. Advising meeting types are selected when making an appointment on Navigate. Students can select in-person, phone or virtual advising sessions.

Continuing Student Advising

It is highly recommended that all continuing students contact a Pathway Advisor each semester as they progress through their educational programs. Pathway Advisors will help ensure students stay on track to achieve their educational goals. F-1 Visa students must meet with the International Student Advisor every semester prior to registration. Failure to do so may result in termination of their I-20.

Online Advising

Students can meet with an Advisor in-person, virtually or by phone. Students can select their preferred meeting type on CCA Navigate in MyCCA. If students do not have an advisor assigned to them they can call 303-360-4929 or email Advising@CCAurora.edu. Replies are typically provided within 48 hours.

Non-Degree Seeking Students

Students who are enrolling in coursework for a job upgrade or personal development are also encouraged to contact a Pathway Advisor prior to registration.

Financial Aid Student Advising

All students receiving financial aid should contact a Pathway Advisor prior to registering for classes to ensure satisfactory progress toward degree or certificate objectives. Financial Aid pays only for coursework that applies directly to a degree or certificate.

Assessment/Course Placement

The college assists students with course and educational program decisions through assessment and advising. Native English speakers take the Accuplacer to determine their current academic skills in reading, mathematics, and English. Non-native English speakers take the Accuplacer LOEP test to determine their level of English language proficiency. Pathway Advisors develop educational plans to enhance student success using assessment results.

Assessment is part of the advising process and educational planning and is available at both the CentreTech Campus and Lowry Campus. Students should plan to spend approximately one and a half hours taking the assessment (the LOEP test may require additional time). Information concerning pre-assessment workshops, study guides, and video tutorials are available online at www.CCAurora.edu/testing or call 303-360-4948.

Students Intending to Transfer

Students who are interested in transferring to a four-year college or university should familiarize themselves with the requirements of the institution to which they will transfer. Since graduation requirements vary among institutions, it is important to obtain assistance from a CCA Pathway Advisor when planning a transferable program of study.

Transfer information is available on the web via www.ccaurora.edu/students/transfersuccessoffice, or in the Transfer Center, CentreTech Campus, Administration Building, Room A105, and the Lore Isa Wiggins Advising CentreTech Campus in the Administration Building. The Transfer Success Office is another resource for students interested in transferring to a four-year college or university. This office is responsible for campus-wide transfer programming open to all CCA students, as well as 1:1 appointments for students with over 30 credits to discuss the transfer process. Students may make individual appointments through Navigate. More information about transfer programming can be found by visiting the office in person in the Centretech Campus, Administration Building, Room A105, or online by going to the CCA homepage (ccaurora.edu) hovering over students and clicking on Transfer Success.

Transfer Success Office (TSO): The Transfer Success Office is another resource for students interested in transferring to a four-year college or university. This office is responsible for campus-wide transfer programming open to all CCA students, as well as 1:1 appointments for students with over 30 credits to discuss the transfer process. Students may make individual appointments through Navigate. More information about transfer programming can be found by visiting the office in person in the Student Success Center, CentreTech Campus, Student Centre Building, Room S101, or online by searching "Transfer Events" from the CCA homepage (ccaurora.edu).

Registration

CCA publishes a schedule of course offerings each semester and makes it available online. The schedule indicates procedures, registration dates, and tuition fees. All students will register online using a student ID number and password. Instructions are available online in the schedule of classes.

Late Registration

To promote student success, CCA strongly recommends that students plan in advance for the courses in which they enroll. After classes start, registration is not permitted and students will be referred to accelerated or second session courses. Students are encouraged to register well before the start of classes as indicated in the semester class schedule. For further information, call Admissions, Registration and Records at 303-360-4797.

Schedule Changes

Students may change their schedules (add/drop) after they have registered. Below are the general policies related to change of schedule:

1. The drop period extends from the beginning of registration through the refund date published in the Schedule of Classes. Students may add classes through the start of the semester. After the semester begins, registration is not permitted and students will be referred to accelerated or second session courses. See the Admissions, Registration and Records Office, CentreTech Campus, Administration

Building, or the Student Services office, Lowry Campus, West Quad, Room 119 for deadlines on classes that are not semester long.

2. Students will be assessed additional tuition and fees if credit hours added exceed hours dropped.
3. Students may add/drop through registration online, in the Admissions, Registration and Records Office, CentreTech Campus, Administration Building, Room A118, or in the Student Services office, Lowry Campus, West Quad, Room 119.

Student Load/Credit Hours

Credit hours are awarded on a semester basis. A student can complete a degree program in four semesters by successfully completing 15 credit hours of required coursework each semester. A student may choose, due to personal circumstances, to extend completion time. The following is a guide for all semesters used for tuition and financial aid purposes:

Full-time	12+ credit hours
Three-quarter time	9-11 credit hours
Half-time	6-8 credit hours

Students receiving benefits through Veterans Affairs should contact Military & Veteran Services for information regarding the VA calculation of their course load.

Credit Hour Overload

Students may be allowed to register for more than 18 credit hours for the fall and spring semester and 15 credit hours for the summer semester if they have approval from a Pathway Advisor; this is dependent upon a GPA of 3.25 and evidence that the student can succeed.

Drop for No-Show

Although it is ultimately the responsibility of a student to drop a class that they do not plan to attend, CCA faculty members may report students who have not attended or submitted course assignments (exams, discussions, assignments, etc) as a "No Show" which will cause the student to be dropped from the class for the semester. To avoid being dropped, please plan to attend the early sessions of your class(es) and ensure that you meet all assignment deadlines.

FINANCIAL MATTERS

Tuition

The State Board for Community Colleges and Occupational Education determines CCA's tuition and it is subject to change. The tuition rate is listed in the Tuition and Fees section of the college website each semester.

College Opportunity Fund (COF)

The College Opportunity Fund (COF) provides a stipend to eligible undergraduate students. The stipend pays a portion of total in-state tuition when a student attends a Colorado public college or a participating private college. Eligible undergraduate students must apply, be admitted and enroll at a participating college. The stipend is paid on a per-credit-hour basis to the institution at which the student is enrolled. Courses taken as an audit are not eligible for the College Opportunity Fund (COF) stipend and will be charged at the non-stipend rate. The per-credit-hour amount is set annually by the Colorado General Assembly. Students who did not submit their COF application as a part of the Admissions Application may apply for COF and receive additional information via the Colorado Commission on Higher Education (CCHE) and online at highered.colorado.gov/Finance/COF/default.html. Students must authorize the COF each semester when registering for courses.

Military Personnel

Active duty members of the U.S. Armed Forces and their dependents stationed in Colorado are eligible for in-state tuition consideration. Under provisions of Colorado law, the college will permit non-resident active duty military personnel, their dependents, and most Veteran students to qualify for in-state tuition. Military personnel are required to notify the Admissions, Registration, and Records Department each semester they are registered, that they want instate tuition for that specific term. Instate tuition will not automatically be applied without contact with the Admissions, Registratio, and Records office each term. For more information, call 303-361-7363.

Students using education benefits through the Department of Veterans Affairs (VA) should contact the Military & Veteran Services Office each semester to ensure required paperwork is on file. Students must complete the Certification Request through the Military & Veteran tab on MyCCA. The priority deadline to submit the request is three weeks prior to the start of the term to ensure files are reviewed before classes begin; earlier submissions are encouraged to ensure timely processing by CCA and the VA. Submissions typically take 1-2 weeks to review and we will follow-up with you through your CCA email account and the Notifications channel of the Military & Veteran tab on MyCCA.

In compliance with Title 38 of the U.S. Code of Federal Regulations, §3679, prior to the published tuition deadline, students eligible for benefits through Veteran Readiness & Employment and the Post-9/11 GI Bill® must complete a Certification Request and have documentation from VA demonstrating continued eligibility for VA education benefits or their enrollment may be terminated. Acceptable documentation is a recent award letter, Certificate of Eligibility, or a Statement of Benefits from www.VA.gov for students using the Post-9/11 GI Bill or a current electronic authorization from the case manager of students using benefits through VA's Veteran Readiness & Employment program. Provided this information is submitted prior to the tuition deadline, students will be held in classes without any penalty until tuition and fees are paid by VA.

Tuition and fees are reported to VA after the course drop deadline and payments will be applied to student accounts once received by CCA. Failure to successfully complete courses, including failed courses, drops,

and withdrawals, may result in a reduction of benefits payable to the student and/or CCA. Students may also be required to reimburse CCA for previously paid benefits if VA requires that CCA return funds. If for any reason VA determines a student is ineligible for benefits, if benefits expire during the term, or if the student isn't eligible at the 100% funding level, the student will be responsible for paying the balance on their account.

Students receiving benefits through Montgomery GI Bill-Active Duty, Montgomery GI Bill-Selected Reserves, or Dependents' Educational Assistance must have pending financial aid, payment in full, or a payment plan scheduled before the tuition deadline to remain enrolled in courses.

Community College of Aurora accepts tuition assistance (TA) through the Department of Defense programs and the Colorado Department of Military and Veterans Affairs. Eligibility for tuition assistance programs is determined by the individual military services. See https://www.ccaurora.edu/students/military-veterans/getting-started-TA for information on current approved tuition rates, application procedures, and information on submitting your approved TA request. Approved TA forms should be submitted to 3rd Party Billing (ThirdParty@CCAurora.edu) by the tuition deadline listed in the schedule booklet, or as soon as you register for classes, or your registration will be cancelled. Tuition assistance will not be invoiced until after the census date (drop deadline) for classes.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).More information about education benefits offered by VA is available at the official U.S. government Web site: http://www.benefits.va.gov/gibill.

Western Undergraduate Exchange (WUE)

WUE is a program through which students in participating states may enroll at a special, reduced tuition level of the in-state tuition rate, excluding the College Opportunity Fund (COF). Participating states include Alaska, American Samoa, Arizona, California, Commonwealth of Northern Islands, Federated States of Micronesia, Guam, Hawaii, Idaho, Marshall Islands, Montana, Nevada, New Mexico, North Dakota, Oregon, Palau, South Dakota, Utah, Washington, and Wyoming. For more information, contact the Admissions, Registration and Records Office at the CentreTech Campus Administration Building, Room A118, 303 360-4797, Lowry Student Services, West Quad Room 119 or go online to http://wue.wiche.edu.

Financial Obligations of Students

A financial obligation to the Community College of Aurora occurs when you register for classes. Payment due dates for tuition and fees are published in the current class schedule and available online. You are financially obligated to pay for full tuition and fees for all class you have not officially dropped by the last day to drop (census date). Do not assume you have been dropped from a class for missing payment deadlines or not attending a class. Always check your detailed student schedule on the MyCCA portal.

In accordance with the State Fiscal Procedures, unpaid accounts at the end of the term will be forwarded to a collections agency. Such assignments to a collections agency may affect your credit rating and may result in the addition of collection fees, attorney fees, interest, or other costs. If you have a past due balance at CCA or any other college in the Colorado Community College System, you will not be able to enroll

any additional classes and you will not be able to receive semester grades or a final transcript.

Methods of Payment

Each term the official payment due dates are published in the current class schedule. Payment in full or approved alternative payment arrangements listed below need to be in place by the due date. Your amounts due are available on the MyCCA portal after you register for classes. You are responsible for knowing your amounts due and making payment.

Methods of Payment

1. **Pay in full online**: Go to www.ccaurora.edu and log in to MyCCA using your student ID#. Click the Student Finance tab and under Payment Options, choose the "Pay Online with a Credit Card" link.
2. **Pay in full in person**: Visit the CentreTech or Lowry Campus Cashier's Office. Payments can be made in the form of cash, checks, or credit cards (Visa, MasterCard and Discover only).
   - **CentreTech Campus**, 16000 E. CentreTech Pkwy, Aurora, CO 80011 - Administration Building, 2nd Floor, Cashier's Office
   - **Lowry Campus**, 710 Alton Way, Denver, CO 80230 - West Quad Building, Lowry Student Services
3. **Sign up for a Payment Plan**: You may sign up for a payment plan through MyCCA, using your student ID#. Click the Student Finance tab and under Payment Options, choose the "Sign up for a Payment Plan" link. Follow the instructions to get set up. You will be charged a non-refundable fee, due immediately.
   Once your payment plan is set up, you can access it anytime through MyCCA. The following tools are available:

   - You can view your balance due, payments made, increases or decreases to your tuition and fee amounts, and other information.
   - If someone will be paying tuition and fees on your behalf, you can add an "Authorized Party" to your account.
   - If you would like to make a payment towards your tuition and fees in addition to your scheduled payment, you can use the "Make a Payment" option. Any additional payments made will decrease your total balance and result in an adjustment to your monthly payment amount.
4. **College Savings Plans- 529 Savings Plans or Private Scholarships**: All 529 Plans and private scholarship checks should be made payable to Community College of Aurora
   Mailing address: Community College of Aurora
   Attn: Cashier's Office
   16000 E. CentreTech Parkway
   Aurora, CO 80015
5. **VA Benefits:** If you plan to use VA benefits to pay your student account, visit our Military & Veteran Services office for additional information and to get started. You can also find more information at: https://www.ccaurora.edu/students/military-veterans.
6. **Third Party Sponsorship**: Third party sponsor students are students who have their tuition paid for by a third party, such as an employer, a high school or another agency. A Third Party Authorization Letter must be received by the Cashier's Office each semester by the payment due date to avoid being dropped until your sponsor is billed and paid. All Third Party Authorization Letters must include the following:
   - Name and Contact Information for the Third Party Sponsor
   - Name of Student and which term is to be paid
   - Approval of total amount of tuition and fees the sponsor will pay
   - A FERPA Release Form signed by the student
   For more information, visit: https://www.ccaurora.edu/getting-started/how-pay

7. **Financial Aid**: Once you have applied for financial aid, it can take several weeks to process your award. While your financial aid award is being processed, set up a Payment Plan to make sure you are not dropped from your classes for non-payment.

Refund Policy

Class Cancellations

When the College for any reason cancels a class section, the College will notify students via their college assigned email address. Students are entitled to a 100 percent refund. Students may choose from the sections still available to substitute for the cancelled class. Assistance is available in the Admissions, Registration and Records office, CentreTech Campus, Administration Building, or in the Student Service office, Lowry Campus, West Quad, Room 119.

Refund Processing

Refund is automatically initiated when a class is cancelled by the College or dropped by the Student before the Last Day to Drop (Census Date). A refund will not be made if there is an outstanding balance on the student's account. Only classes dropped by the course census date are eligible for refund. If you withdraw from a class, you are still responsible for charges.

If a Financial Aid recipient is eligible for a refund, the funds received will be transmitted to the student's choice of refund preference. For any withdrawal in class(es) an adjustment of Financial Aid Award will be made accordingly. Financial Aid recipients who officially or unofficially withdraw from the College may owe a repayment of Title IV funds received. For more information about Financial Aid adjustments, please contact the Financial Aid Office regarding refund eligibility.

Refunds are processed through BankMobile. To set your refund preferences access BankMobile through the student MyCCA portal.

1. Through BankMobile, you may select an electronic deposit to your existing checking or savings account or you may choose to set up a new bank account with BankMobile.
2. You may also choose to receive a paper check in the mail directly from BankMobile, at your address on record with Admissions. Be sure to keep your address up to date.
3. If you do not choose a refunding preference, you will receive your refund via paper check mailed to your address on record with Admissions.
4. For more information about the BankMobile refunding process and your options, visit:https://www.ccaurora.edu/CCA-refund-information

Drop for Non-Payment

To help students avoid collection charges, Community College of Aurora (CCA) monitors and drops students from classes if tuition and fees have not been paid by the payment due date. The Drop for Non-Payment process runs on specific dates during the semester and these dates are published in the current class schedule and available online. Do not rely on the Drop for Non-Payment process to remove you from classes you do not wish to attend. Students must follow formal add/drop and withdrawal procedures of the College. Log into MyCCA to verify your

course schedule and drop all courses you do not wish to be enrolled by the published drop dates. For more information about the Drop for Non-Payment, visit: https://www.ccaurora.edu/drop.

Financial Aid

Financial aid is money available to assist students with the costs of attending college. This assistance comes from the federal and state government, the college, and private sources. Financial aid includes grants, a work study program, student loans, and scholarships. Campus-based work study programs provide part-time employment for eligible students to earn money for their education.

The first step in applying for all types of financial aid is to complete the Free Application for Federal Student Aid (FAFSA) available online at www.fafsa.ed.gov. This application is used to apply for all types of federal, state and institution aid awarded by the college.

To be considered for work study awards, a student must indicate on the FAFSA that he or she wants student employment. The FAFSA is submitted directly to the U.S. Department of Education's central processor.

A Federal Student Aid Report (SAR) is next sent to the student. An electronic Institutional Student Information Report (ISIR), duplicating the student's SAR, is then sent to the CCA Financial Aid office. This ISIR must be processed and have a valid Estimated Family Contribution (EFC), as determined by the college's Financial Aid office, before a student is eligible for any financial aid funds.

Federal and state grants are available only to students who have not earned a bachelor's or a professional degree. Students can access their financial aid student account through online services at www.CCAurora.edu, click on the MyCCA link. For more information on financial aid programs, access www.CCAurora.edu/students/paying-college/financial-aid. This includes:

- Colorado Student Grant (CSG)
- Colorado Work Study (CWS)
- Direct Loan (DL)
- Federal Pell Grant
- Federal Plus Loan
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Federal Work Study (FWS)

Scholarship Programs

Several scholarships are offered at CCA at various times during the year. Information on private and institutional scholarships, applications, and processing deadlines is available in the Financial Aid Office, CentreTech Campus, Administration Building, Room A103B, in the Lowry Student Services Office, Lowry Campus, West Quad, Room 119, or online at www.CCAurora.edu/students/paying-college/scholarships.

Financial Aid Application Procedures

Students begin the application process when they complete and submit the Free Application for Federal Student Aid (FAFSA). Students are encouraged to complete these applications as early as possible after January 1. Priority for determining financial aid eligibility is given to students whose completed applications are on file with the CCA Financial Aid office by these dates:

Fall Semester	May 1
Spring Semester	November 1
Summer Semester	April 1

General Eligibility Requirements

A student must meet the following general requirements to be eligible for federal, state, and institutional financial aid programs:

- Be a U.S. citizen, U.S. national or permanent resident or eligible non-resident.
- Be enrolled as a regular student pursuing an associate degree or a certificate in an eligible program.
- Have a high school diploma or a General Education Development (GED) Certificate or proof of completing a state approved home school program.
- Not be in default on a federal student loan or owe a repayment on a federal grant.
- Be registered with the Selective Service, if required.
- Meet and maintain the college and Financial Aid Standards of Academic Progress requirements.
- Have financial need as determined by the federal financial aid application (FAFSA).

Awarding Procedures

When all appropriate forms or documents have been received by the college Financial Aid office, the student's file is considered complete. The Community of College of Aurora uses the following criteria to award financial assistance: Financial need, a valid Estimated Family Contribution (EFC), and a completed file for the new award year.

Students who have completed financial aid files by May 1 will receive priority consideration for the work-study programs. Failure to meet this priority date may result in some funds not being available to applicants.

Students can apply for a Federal Pell Grant throughout the award year. The deadline for submitting Student Aid Report (SAR) is the last day of the summer semester of the current award year. The last day to complete a FAFSA is generally June 30 of any given year for the award year.

Payment Authorization

The Financial Aid office initially awards students based on full-time enrollment. After the census date (the last day to add/drop courses), the awards will be adjusted to the actual enrollment level. Payment cannot be authorized for audited and withdrawn courses prior to the financial aid award being disbursed.

Return of Federal Funds

Federal Title IV regulates that a certain percentage of Title IV awarded funds be returned to the U.S. Department of Education or to the student loan lender when a student completely withdraws from all classes. These funds include: Federal Direct Loan and/or PLUS Loans, Federal Pell Grant, and Federal SEOG. The Colorado Student Grant is not affected by this requirement.

If a student drops a class that has not started and receives a 100 percent refund, aid is reduced to reflect the new enrollment status. All charges (e.g. tuition, books and supplies) will then be deducted from the total amount of the award and the remainder issued in the form of a check mailed directly to the student six weeks into the semester.

Students receiving all "F" grades are unofficially withdrawn from classes. Financial aid students who drop out without notifying the institution are considered having withdrawn at the last date that the student attended class. Students may owe the college for charges no longer paid by financial aid.

For more information about the procedure called Return of Title IV Funds and how returns are calculated, contact the Financial Aid office, CentreTech Campus, Administration Building, Room A103.

Course Program of Study

Course Program of Study (CPoS) -
The U.S. Department of Education requires that institutions ensure financial aid funds are used to pay for classes that apply to student programs. If a student is enrolled in courses that do not count toward their degree or certificate, the financial aid office cannot award the student aid to those classes. Make sure your program is correct in DegreCheck (Degree Audit) so that you get your full financial aid award.

Maintaining Eligibility

To maintain eligibility for financial aid, students must comply with the federal, state, institutional, and/or donor rules and regulations that apply to the financial aid awards.

Students must continue to meet eligibility criteria and must reapply for financial aid in a timely manner each academic year. If a student withdraws, drops or changes from credit to audit status, the student may be required to repay a portion of the financial aid received. Students should check with the CCA Financial Aid office before changing enrollment status.

Students receiving need-based financial aid must maintain satisfactory, measurable progress each semester.

Standards of Satisfactory Progress Requirements and Procedures (Financial Aid Satisfactory Academic Progress Policy)

Each institution that receives Title IV funds is required by the U.S. Department of Education, Section 132 of the Higher Education Amendment of 1976, to define and enforce standards for satisfactory academic progress. Satisfactory academic progress measures a student's performance in the following three areas: completion rate, grade point average (GPA), and maximum time frame. The Financial Aid Office is responsible for establishing and monitoring a standard of "satisfactory academic progress" for continuation of financial aid eligibility. The full policy is available online at http://class.ccaurora.edu/MyCCA/Files/Student_Finance/SAP_Policy/SAP_07312015.pdf.

Senior Citizens Tuition Grants

Senior citizens should contact the Financial Aid office to determine eligibility. To qualify for the Senior Citizen grant, a student must be 60 years of age or older by the end of the semester for which they are applying. The student is eligible to receive a 50 percent discount on resident tuition with a maximum of 12 credit hours per semester; however, all fees and any charges related to the course(s) are the sole responsibility of the student.

Information Regarding Financial Aid

Further information about financial aid scholarships and loan applications, rules and regulations governing programs, application procedures, payment procedures, and costs of attending the college is presented in the Financial Aid Handbook. This document is available online at www.CCAurora.edu/students/paying-college/financial-aid.

ACADEMIC MATTERS

Developmental Classes for College-Level Work

In order to help ensure success in college-level courses, students should have developed basic skills in reading, writing, and mathematics. If the required assessment process indicates that a student does not have the necessary English, reading, or mathematics skills to succeed in college-level work, the student will enroll in college preparatory courses in these areas.

All pre-college work must be successfully completed within the first 30 semester hours at CCA. Although students receive grades and earn credit for pre-college level work, the credit does not apply toward the completion of a degree, and does not impact the GPA.

English as a Second Language

The Aurora Language Center (ALC) administers the college's community and college preparatory English as a Second Language programs.

The ALC also offers resources and support for collaboration with the community and outreach to the area's diverse population. The center provides life-skills, workforce, and academic-related English instruction to beginning and intermediate learners at the Lowry Campus. The director for the Community ESL Program can be reached at 303-340-7071.

The ESL College Preparatory Program offers basic, intermediate, and advanced composition, grammar, reading, and listening and speaking courses for ESL students. These courses generally meet at the CentreTech Campus and focus on preparing students for college-level study. The courses follow the regular CCA academic calendar and award college credit. For more information, call the Admissions, Registration and Records office at 303-360-4797.

Prior Learning Assessment

Your industry certifications, military or other professional training and experience, and scores from high school exam programs may qualify you to get college credits before you start taking classes, or allow you to skip certain courses as you progress in your program.

Through a process called Prior Learning Assessment (PLA), students who are enrolled at CCA and have declared a program of study may choose to demonstrate knowledge and skills that match required course competencies and receive college credit for what they know, eliminating the need to take certain classes. Students may request PLA credit for any course listed in the CCA course catalog and will be awarded credit for demonstrating mastery (meet or exceed "C" level work, or "B" level work where required by industry for certification) of the learning outcomes for the course.
 Different ways to be pursue PLA include:

Exams

Exam scores such as from

Portfolio

A portfolio is a personalized set

Advanced Placement (AP), International Baccalaureate (IB) classes, the College Level-Examination Program (CLEP) or a CCA-created exam may count for PLA credits.

of materials you assemble to demonstrate in-depth knowledge and skills gained through work or community experience.

Military or Work-based Training

Boot camp, basic training, officer training school and other military training; training received through work, including apprenticeship programs, may be recognized for college credit.

Industry Certifications and Licenses

Current industry certifications and licenses such as OSHA and many in IT fields may be applied directly toward matching courses.

To learn more and explore your credit for prior learning options, visit the sections noted above as well as our frequently asked questions (FAQs). You may also talk to your advisor or reach out the to department chair for the course for which you want to request credit. We are here to help!

Exams used to assess potential for PLA credit include standardized exams and exams created specifically for CCA courses.

Standardized Exams

CCA will award college credit through the PLA process if you receive the minimum required score noted in the CCA PLA Credit Crosswalk on any of the following standardized exams.

Advanced Placement Test (AP) and International Baccalaureate (IB)
If you completed Advanced Placement (AP) and/or International Baccalaureate courses in high school and received the required minimum test score, you can apply to receive college credit for those courses.

College-Level Examination Program (CLEP) and DSST Examination Program
The College-Level Examination Program (CLEP) and DSST Examination Program (formerly known as DANTES) are two widely recognized national credit-by-examination programs. CCA accepts scores from both programs. For additional information on available exams, fees and to register for an exam, check out the CLEP and DSST websites.

CLEP exam vouchers must be purchased through the CLEP website. DSST exam vouchers may be purchased directly from the CCA Testing Center. Once you pay for and receive your exam voucher, you may contact the CCA Testing Center (Testing@CCAurora.edu or 303-360-4948) to schedule a time to take your exam. Please note that an additional proctoring fee of $25 is required for exams taken at the Testing Center. Payment may be made at the Cashiers Office with cash, check or credit and must be made prior to taking your exam.

For additional information about available standardized exam options, costs and registration processes, check out the CCA Testing Center webpages.

Portfolio Review

A portfolio is a collection of evidence that demonstrate your mastery of the competencies for the course for which you are applying to earn credit. Examples of evidence or ways you may be asked to verify the knowledge and skills highlighted in your portfolio may include:

Training records: If you have completed training through non-traditional methods or the work-place, you may provide documentation for this training. Documentation may include a lesson plan or the training content/competencies provided, dates of attendance, and/or other evidence of learning. You may also be required to include evidence of successful achievement of knowledge or skills, such as proficiency exam scores or internal certification documents.

Work products: You may consider including work products – such as: design samples, a comprehensive report or manual, a website or computer program - to support your request.

Competency demonstration: For some course competencies, you may be asked by the department evaluator to demonstrate your skills. The evaluator reviewing your portfolio will determine which skills must be demonstrated and will inform you of the acceptable locations and methods – such as, via video, on site, or through a third-party evaluator.

Oral interview: The Content Expert/Evaluator may contact you for a verbal discussion of your portfolio as a supplement to the written information provided.

Portfolio reviews are charged a fee per course credit. Check the CCA PLA Credit Crosswalk for current costs.

To initiate the portfolio review process, contact the department chair for the course for which you wish to develop a portfolio. The department chair will guide you through the process.

Military or Work-based Training

 A number of national organizations have developed guides to help prospective students (and colleges) match previous military or work-based training with college courses and PLA credit opportunities.

Military Service Members and Veterans
Credit for knowledge and skills gained in the U.S. Military is generally recognized based on the American Council on Education (ACE) Military Guide as documented on a Joint Service Transcript (JST) for current or former Army, Coast Guard, Marine Corps, or Navy personnel. For Air Force personnel, credits from the Community College of the Air Force transcript (CCAF) will be transferred directly for courses shown on a CCAF transcript.

Military training classified by ACE in the vocational category is not considered college level and will not directly translate into college credit. If you wish to have military training in the vocational category considered for college credit, you may use the portfolio review or challenge exam options described in other sections.

Active service members or veterans may request a copy of their Joint Service Transcript on the Department of Defense website. The JST eliminates the need for the DD Form 295.

Non-Military Students

Students with previous work-based training who are not active military or a veteran may review the standard American Council on Education (ACE)

guide, the National College Credit Recommendations Service, and the CCA PLA Credit Crosswalk to determine which, if any, of their previous work-based training has been mapped to college credit.

Once you have identified your PLA options, please complete the CCA PLA Request form and submit your completed form via mail or in person to the CCA Credentials Evaluator at the address below. You must also request that the agency issuing your required support documentation send those items directly to that same office at:

Credentials Evaluator
CentreTech Campus
16000 E. CentreTech Pkwy
Aurora, CO 80011

The Credentials Evaluator will process the request within 30 days of receipt of the completed form and required documents, and will add the approved credits to your transcript unless additional information is needed in which case you will be contacted for follow up. For questions about credentials submission, you may contact the CCA Credentials Evaluator at records@ccaurora.edu.

Frequently Asked Questions

How does PLA save me time and money? If you receive PLA credit, you don't have to enroll in the course for which you requested PLA credit. Credits for the PLA-related course are entered on your transcript and count towards the credits required for your targeted certificate or degree program. This frees you up to take other required courses instead, and saves you money for tuition and fees from the course you didn't have to take.

How do I get started with PLA credit? Your first step is to enroll in CCA and select (declare) a major(degree or certificate). You should then review the courses required for that certificate or degree and identify which courses might match your military training, work experience, previous exams, and/or current industry certifications or licensure. Then, follow the instructions and other steps provided in these pages.

Can I request PLA for any course? Any class at CCA is eligible for PLA consideration using the options described previously. The CCA PLA Credit Crosswalk lists those courses that are frequently requested for PLA and the most common exam and industry certifications that are used. If the course you're interested in isn't on this list, please talk with your department chair about how to apply for PLA.

Is there a limit to how many PLA course credits I can apply for? You can apply to receive a maximum of 75% of the total credits required for your certificate or degree program through PLA. You must earn at least 25% of the required credits for your declared certificate or degree through courses taken at CCA.

How much does it cost to get PLA? PLA costs range from a per-credit cost to an exam fee charge, and in the case of industry certifications and licenses is provided at no cost. Check the CCA PLA Credit Crosswalk for information on current PLA costs. All applicable fees must be paid when you submit your PLA Request form and prior to any exam or portfolio review.

Who determines if I get PLA credit? For standardized exams, there is a specific minimum score you must receive in order to be awarded PLA. The CCA PLA Credit Crosswalk lists those score requirements where applicable. If you are taking a challenge exam or submitting a portfolio for review, a faculty expert will evaluate your exam or portfolio. In order to receive PLA credit, you must demonstrate mastery (meet or exceed "C" level work, or "B" level work where required by industry for certification)

of the learning outcomes for the course.

What if I try for PLA but don't pass the exam or my portfolio doesn't meet the minimum requirements? For challenge exams and portfolios, you will be allowed two attempts to meet the minimum requirements. That is, you will be allowed your initial attempt plus one exam retake or portfolio revision opportunity. Prior to your second attempt, you must meet with the department chair to discuss options and, if you decide to make a second attempt, you must do so within 30 business days. You must also pay a second exam or portfolio review fee. For standardized exams, waiting periods between exam attempts range from 30 to 90 days. You must pay another exam fee for each attempt. See the CCA Testing Center webpage for details.

If you don't meet the minimum requirements for demonstrating mastery, we encourage you to enroll in the course you were targeting. Your transcript will only reflect successful PLA attempts or actual course enrollments and grades. Any unsuccessful PLA attempt is not recorded on your transcript.

How does PLA affect my GPA? PLA credit will not count as part of your grade point average (GPA). PLA credits are simply entered on your transcripts as the appropriate number of credits being awarded without a letter grade.

May I use financial aid to pay for PLA? Does PLA affect my eligibility for financial aid? You may not use financial aid funds to pay for PLA costs. PLA will only affect financial aid in that PLA credits do not count towards your total credit hours considered for determining part- or full-time enrollment status. Please contact the Financial Aid office for additional information.

What happens to my PLA credits if I change majors? If you change majors, the PLA credit will remain on your transcript, but will only count towards your new major if the same course is part of your new plan of study. If your new major requires different courses, you will be responsible for completing all credit/course requirements for the new program.

Will PLA credits transfer? Any PLA credits earned will be documented on your transcript and, by law, must be accepted by other higher education institutions in Colorado provided that the PLA credits you received are part of the degree or certificate program at the institution to which you are transferring.

Challenge Exams

In addition to standardized exam options, you may also request a course "challenge" exam developed by CCA faculty. These exams are called "challenge" exams because you are requesting the opportunity to demonstrate through a comprehensive examination that you have the knowledge and skills to pass the course without completing the learning activities required in the course. A challenge exam covers all of the content and learning objectives of the course for which you are requesting PLA credit, and may include a skills demonstration.

Challenge exams are charged a fee per course credit for each exam attempt with a maximum of two exam attempts per course per semester. Check the CCA PLA Credit Crosswalk for current exam costs.

To initiate the challenge exam process, contact the department chair for the course you wish to challenge. The department chair will guide you through the process.

Industry Certifications and Licenses

If you hold current industry certifications or licenses, you may be able to get equivalent course credit. Some certifications and professional licenses – such as, OSHA 10, Google IT Professional certificate, CompTIA certifications, certified nurse aid, to name a few – have already been recognized by CCA and aligned with specific courses to award PLA credit. Check the CCA PLA Credit Crosswalk for a list of predetermined PLA options for industry certifications and licenses, and the associated courses.

If your industry certification, professional licensure, or apprenticeship program is not included on the CCA PLA Credit Crosswalk, please contact the departmental chair for the course for which you are requesting PLA credit. The department chair will determine if the certification, licensure, apprenticeship program or workplace skills are eligible for immediate PLA credit recognition or if an exam or portfolio review process is required.

Typically, there is no charge for credits awarded for current industry certifications and licenses. For additional information and to initiate this PLA option, contact the department chair for the course for which you are requesting credit. The department chair will guide you through the process.

Commitment to Academic Excellence

The pursuit of Academic Excellence is an important priority at the Community College of Aurora, and we expect all students to demonstrate care and quality in their academic pursuits. Learning how to express original ideas, cite sources, work independently, and share results accurately and honestly are transferable skills for students beyond their academic career.

Maintaining academic excellence involves working with integrity:

- Creating and expressing your own ideas in course work
- Acknowledging and citing all sources of information
- Completing all work independently and/or with approved collaboration
- Sharing results accurately when conducting your own research or working in a laboratory
- Complying with all test and examination expectations and requirements

Behavior that violates academic integrity undermines the pursuit of academic excellence, and includes, but is not limited to:

- Plagiarism. The act of using someone else's work without giving proper credit to the original source. The work can be expressed through writing, art, music, language and symbols, or media. Reusing your own work without proper citation (or approval of instructor) is also plagiarism.
- Cheating. The act of using or attempting to use an examination or other academic work, material, information, or study aids which are not permitted by the instructor. Cheating includes, but is not limited to:

  - Using books, notes, calculators or any other electronic devices, or copying from or conversing with others in the completion of academic work (unless such external aids are permitted by the instructor).
  - Having someone else do research, write papers, or take examinations for someone else.
  - Submitting work completed in one class to fulfill an assignment in another class without prior approval from the instructor(s).
  - Contract Cheating: a third party (i.e., GitHub, Dropbox, stack Overflow, Chegg, Quizlet, Clutch, Course Hero) completing a student's academic work. This can include friends and family completing work for a student or the use of test banks, drop

boxes, and/or paid subscription services as well as stealing, distributing, selling and buying academic work.
- Having someone complete academic work on your behalf.
• Fabrication. The invention of material or its source and its use as an authority in academic work. Fabrication includes but is not limited to: inventing the data for a scientific experiment; inventing the title and author of a publication in order to use the invented publication as a source; or knowingly attributing material to an incorrect source.

Academic Integrity Process for Students

When there is a potential violation of academic integrity, the student must be provided with due process, a right grounded in the Fifth Amendment to the United States Constitution. This right allows the student to receive notification and to share their perspective with a college representative(s) on the allegation at hand. By doing so, the process for resolving potential violations of academic integrity can be both educational and restorative for the student and the CCA community.

To access the full guideline related to academic integrity, including the process for potential violations of academic integrity for students , please visit https://www.ccaurora.edu/file/download/instruction214academicintegrity pdf.

Attendance

Regular, punctual class attendance is necessary if students are to obtain maximum benefits from instruction. Students are expected to comply with attendance expectations set by individual instructors. They are expected to make up any classroom work assignments or other course requirements that are missed due to their absences.

Transferability of CCA Credit

Students who complete an Associate of Arts (AA) or an Associate of Science (AS) degree program at a Colorado public community college have a distinct advantage over other transfer students.

These degrees are designed to transfer into baccalaureate degree programs in Colleges of Liberal Arts and Sciences with junior standing for most majors at Colorado public four-year colleges, if students earn a C grade or better in all courses. Certain majors require essential lower-division prerequisites. Students need to see a Pathway Advisor and consult the transfer guide for assistance in selecting lower-division credits that will apply directly toward the baccalaureate degree. Information on statewide guaranteed courses is available online at http://highered.colorado.gov/Academics/Transfers/gtPathways/default.ht ml. Credit earned through advanced placement, credit for prior learning, correspondence courses, CLEP, and other tested-only credit may not be applicable; the institution to which students transfer will evaluate these credits according to their own policies.

CCA has articulation agreements with many of the private four-year institutions in Colorado as well, and many of these colleges accept 60 to 90 or more credits from CCA. For more information, contact a Pathway Advisor at the CentreTech campus, Administration Building, Room A102 or Lowry Campus West Quad, Room 119.

If students follow the transfer guide for a specific degree program, their courses will apply toward the graduation requirements in their majors. Students who do not complete an AA or AS degree may transfer their credits to four-year colleges on a course-by-course basis. Transfer guides can be found on the Colorado Commission on Higher Education's website at http://highered.colorado.gov/Academics/Transfers/Students.html.

Note: Some Colorado colleges and universities have special scholarship programs designated for community college students who complete an AA or AS degree. Contact a Pathway Advisor for more information.

To learn more about these opportunities, contact the transfer coordinator or Admissions Office at the chosen institution as soon as possible to start the transfer planning and financial aid process.

Academic Transfer

The associate of arts and associate of science are transferable to most Colorado public and private 4-year baccalaureate degree-granting institutions. Colorado's agreement between public colleges and universities guarantees that any student who graduates from CCA with an A.A. or A.S. completing 60 credit hours and earning a grade of "C" or better, may transfer to a public baccalaureate program with a liberal arts and sciences major.

Statewide Designated Degree Programs

Start here. Finish there. Students who earn an associate degree at CCA in a designated degree program and who meet admission requirements can transfer to a public Colorado college or university as a junior in that designated field of study.

Guaranteed Course Transfer

Colorado has developed a statewide guaranteed transfer program called "gtPATHWAYS." This program ensures that certain courses at the college are guaranteed to transfer to any public college or university in Colorado as long as the courses are less than 10 years according to CDHE. Students should contact a Pathway Advisor at the earliest opportunity to review appropriate transfer guides.

An AA or AS Degree will Transfer to all Colorado Public Four-Year Colleges and Universities

If you

- complete your AA or AS degree, including 35 credits of state-guaranteed general education courses (gt pathways), and
- earn a C grade or better in each course

Then

- at least 60 hours of your AA/AS degree will transfer completely, upon admission, to a baccalaureate liberal arts and sciences major in Colorado's public four-year institutions*

AND

- You are guaranteed to be able to finish your liberal arts and sciences baccalaureate degree in just another 60 hours.

Transfer credits, earned for prior learning, Advanced Placement, correspondence courses, CLEP and other tested-only credit may not apply. The transfer institution will evaluate these credits according to its own policies.

A list of guaranteed majors is available at: http://highered.colorado.gov/Academics/Transfers/gtPathways/programs. pdf.

Instructional Methods

Classroom Based

Class meetings are on-site and in-person.

Online

Class is entirely online with no real-time expectations.

Remote Real-Time

Class will be taught in real-time, with 100% remote delivery at pre-determined times. There is no scheduled in person attendance. Class will be 100% real-time live meetings delivered remotely via technology.

Hybrid

Class will have some live in-person components, and some on-line components. Percentage of on-line versus in-person can vary by class.

HyFlex

A highly flexible experience where the course is delivered entirely remotely in real-time, entirely in person in real-time, or a combination of the two.

HyFlex with Lab

A highly flexible experience where the course is delivered entirely remotely in real-time, entirely in-person in real-time, or a combination of the two. Lab will require in-person attendance.

Competency Based

Students will have a fixed amount of time to meet specific competencies before receiving credit for the class.

Continuing Education

This instructional method is reserved for non-credit courses, students take these courses through their college continuing education, community education, and/or work force development office and do not receive academic credit.

SERVICES FOR STUDENTS

Academic Learning Center

CCA provides a variety of tutoring and other academic support programs. Assistance in math, writing skills (Writing Studio), English as a Second Language (ESL), and basic computer skills is offered in the Academic Learning Center at the CentreTech Campus, Classroom Building, Room C109. Math and writing skills tutoring (Writing Studio) as well as tutoring for basic CIS courses (Microsoft Office courses), are offered at the Academic Learning Center at the Lowry Campus, West Quad, Room 106. Accounting and science tutoring is also available at the Lowry campus. Tutoring schedules are available in the Academic Support channel on the Resources tab in MyCCA. Contact 303-360-4742 or 303-340-7536 for more information.

CARE Team

The CCA CARE Team is a referral source for members of the CCA community to share student behaviors of concern. The CARE Team is designed to respond to and assess student referrals and provide holistic support. The goal of the CCA CARE Team is to offer resolutions that promote wellness, safety, success, and retention.

The CCA Care Team achieves its mission by:

• Building awareness about behaviors of concern and the referral process
• Supporting students holistically and helping them develop self-advocacy.
• Facilitating behavioral interventions that are caring, culturally responsive, and preventative.
• Being available to students and their families
• Providing consultation and support to CCA faculty/instructors, staff, and administration
• Recommending guidelines to the college community regarding behaviors of concern to self and others

To make a referral to the CARE Team, please complete the online referral form, https://cm.maxient.com/reportingform.php?CCofAurora. For immediate attention, please contact Dra. Reyna Anaya, Dean of Students, at DeanofStudents.CCA@ccaurora.edu or 303- 360- 4771.

If the behavior you are observing poses an immediate threat or danger to self or others, please call or text Security: CentreTech Campus: 303-916-5275. Lowry Campus: 303-419-5557 or dial 911.

For more information on the CCA CARE Team, please visit www.ccaurora.edu/care.

Career Services

The Community College of Aurora's Career Center provides a variety of online and face-to-face resources to assist you with identifying, planning for, and reaching your career goals. With a Guided Pathway approach, the Career Center staff can help you determine your CCA pathway and provide guidance along the way.

The services provided to assist you on your career path include:

• Career exploration
• Career and skills assessments
• Developing a career path
• Career development workshops
• Resume/Cover letter writing
• Employer connection opportunities: on campus recruiting, job shadow opportunities, and more
• Online internship and job boards
• Career Fairs and events

The Career Center is located on the CentreTech Campus in the Lore Isa Wiggins Advising and Career Center and on the Lowry Campus in Lowry Student Services. The center is open Monday through Thursday 9:00am until 6:00pm and on Friday by appointment. Individual appointments are strongly encouraged and can be scheduled in person at either campus, by phone at 303-360-4929 or in CCA Navigate.

College Bookstore

The bookstore is located in the Student Centre, CentreTech Campus, Room S107.

Mental Health & Counseling Services

Mental Health & Counseling Services provides a safe, confidential and welcoming place for students to talk about their concerns and experiences that are important to them. Counseling Services at CCA is free of charge to currently-enrolled students.

Email counseling@ccaurora.edu or submit an online referral form to schedule an appointment. If you or someone you know are experiencing a mental health emergency and need immediate assistance, contact the Colorado Crisis Line at: 844-493-TALK (8255).

Emergency Assistance Fund Program

The Student Emergency Assistance Fund Program provides limited financial assistance to students who are unable to meet immediate, essential expenses because of a temporary hardship related to an unforeseen financial emergency and/or catastrophic event. This program is funded by donations to the CCA Foundation. For more information, please contact 303-340-7524.

Inclusive Excellence

You matter. You are valued. You belong. CCA is a community that is committed to equity, diversity, and inclusion through Inclusive Excellence. We can only achieve this together. CCA embraces Inclusive Excellence because we want our students, staff, instructors and faculty to learn and contribute within an inclusive environment. This means members of our College community will be active, respectful, and mindful of equity, diversity, and inclusion at all levels of engagement. Inclusive Excellence will provide a foundation for student and institutional success. Recognizing our diversity is only the first step toward Inclusive Excellence. We must also be intentional in valuing cultural differences and experiences, while incorporating them into practices, curricula, and policies.

The CCA community will be transformed through the following actions:

• Create an Inclusive Excellence plan
• Incorporate evidence-based and inclusive teaching strategies and curriculain the classroom
• Provide high quality, inclusive, and responsive programming and services outside the classroom
• Assess and evaluate the practices, policies, and outcomes of the College for inclusiveness
• Provide intentional faculty and staff professional development that focuses on the implementation of Inclusive Excellence
• Communicate support and direction for Inclusive Excellence through institutional leaders

- Identify, prioritize, and allocate resources that support Inclusive Excellence
- Foster a climate for open dialogue
- Facilitate Opportunities for cross-cultural interaction

Sonder is a five-part developmental series for CCA Student Employees that facilitates the learning of theoretical concepts surrounding Inclusive Excellence and reflects practical applications within personal lives, academic pursuits, and supporting the Student Employee's department. If you would like to be added to a future Sonder cohort, or have any questions, please contact Mike Roderique, Assistant Director of Diversity, Equity, and Inclusion (DEI), at michael.roderique@ccaurora.edu or 303-360-4743. For more information about Sonder please visit this link https://www.ccaurora.edu/about-cca/inclusive-excellence/ie-cca-students.

To learn more about how to get involved in Inclusive Excellence please visit this website https://www.ccaurora.edu/about-cca/inclusive-excellence

Instructor Make-up and Online Class Testing

Instructor make-up testing and testing for Community College of Aurora online classes is available during scheduled hours at the following locations:

Library, CentreTech Campus
Student Centre Building, Room S202
Tel: 303-340-7542
Email: instructor.testing@ccaurora.edu

Testing Center, Lowry Campus
West Quad Building, Lowry Student Services
Tel: 303-340-7239
Email: LowryTesting@ccaurora.edu

Hours and further information are available in MyCCA in the Resources tab, the Academic Support channel.

Library

The Library, located on the CentreTech campus in S202, provides students instructional support to ensure success at CCA. Students can access library and research services as well as instructor make up testing there. The Library has a computer lab as well as space for studying. Students fees include $20 in printing and copying credit each semester. There are 2 study rooms that can be reserved for individual and group use in the Library.

The physical library collection at CCA is housed in the Library at the CentreTech Campus in S202. The Paralegal Department also provides access to a law collection in the Center for Simulation. Both collections are searchable through our online catalog. Books from over 100 Colorado libraries can be requested for delivery to Lowry at The Spot in North Quad 118. For information on obtaining books, eBooks, scholarly articles, and research assistance, please refer to the website: www.ccaurora.edu/library, or to the Library tab on your D2L home page.

Office of Student Advocacy Services

The Office of Student Advocacy Services provides guidance, resources, and services that reduce and remove barriers for CCA students in achieving their educational goals.   Specifically, the Office works to promote student success through holistic, culturally responsive case management, campus-wide collaboration, and student self-advocacy. To contact the Office of Student Advocacy Services, please email DeanofStudents.CCA@ccaurora.edu.

Resources for Students with Disabilities

The Office of Disability and Equity (ODE) creates a learning environment that promotes self-advocacy and prepares students for academic success through information and resources, while focusing on individual needs with compassion, empathy, and inclusivity. ODE commits to collaboration with the CCA college community to recognize disability as a valued aspect of inclusive excellence.

For more information, go to www.CCAurora.edu/disability. The Office of Disability and Equity is in S202A, located at the CentreTech Campus in the Student Centre Building. You may contact us for more information by calling 303-360-7395, fax 303-340-7551, or email ODE.CCA@CCAurora.edu. Documentation of the functional impact the disability has on the student in a learning environment may be provided through the contact information listed above. Determination of reasonable accommodations will be made on a case-by-case basis. Please provide reasonable notice in order to allow us sufficient time to process the request.

Student Engagement and Retention

Colorado Opportunity Scholarship Initiative (COSI)

COSI's mission is to provide holistic support to students receiving scholarships through encouraging personal connection, increasing access to an engaging community, and inviting them to participate in relevant learning opportunities towards academic and career success.

The **COSI Community Partnership** scholarship program assists students in navigating their way through their time at CCA. The COSI Traditional program's mission is to provide holistic support to students through coaching, and providing resources through educational workshops. Students wanting to join COSI Traditional will need to complete the General Scholarship Application. Students receiving the COSI scholarship or wanting more information on scholarships can contact **COSITraditional@ccaurora.edu.**

The **COSI Back to Work** scholarship program is designed to support students or students with spouses whose employment was impacted by the COVID-19 virus. This can include loss of hours, income and job as well as being unable to work due to family obligations or health concerns. Students wishing to participate in the COSI Careers program must be eligible, complete an interest form, and complete their degree or certificate program by May 2023. Scholarship recipients can expect to meet with an academic coach regularly and participate in workshops and program events with a focus on career success. For more information, please contact the COSI Careers team via email or phone at **COSIBacktoWork@ccaurora.edu.**

The **COSI Finish What You Started** scholarship program helps Colorado residents go back to school and earn their credential or degree. The program supports in two ways: providing financial assistance and support services throughout their college experience. Students wanting to participate in the COSI FWYS program will need to complete an interest form, and complete their degree or certificate by May 2026. Scholarship recipients can expect to meet with a completion navigator regularly and participate in workshops and program events with a focus on completion, transfer, and employment. For more information, please contact the COSI FWYS Team at **COSIFWYS@ccaurora.edu.**

Military and Veteran Services

VA Benefits
Veterans and eligible dependents can use educational benefits at CCA. The veteran certifying official will complete the certification once a Certification Request is completed in MyCCA and any other required documentation is submitted each semester. All questions and forms should be submitted to Military & Veteran Services, CentreTech Campus, 303-360-4768. Additional information is available online at www.CCAurora.edu/students/military-veterans.

Students receiving education benefits through the Department of Veterans Affairs are only approved for courses toward their declared program at CCA and these are the only courses that the college can certify to the Department of Veterans Affairs. Students must declare a program objective with Admissions, Registration, & Records before the third semester at CCA. The VA will not pay for duplicated coursework that meets CCA program requirements, whether the coursework was earned through CCA, another college or university, or military training. CCA is required to report all non-punitive grades to VA. Students are responsible for ensuring that satisfactory arrangements have been made for payment of tuition to the college.

Under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(C)(4), VA requires that CCA evaluate your prior college credit and military training. The evaluation of previous postsecondary education and training is mandatory and required for VA beneficiaries. For students utilizing Veterans benefits who are approved for transfer credit as a result of this evaluation, the institution will grant appropriate credit, reduce the program length proportionately, notify the student and Veterans Affairs in writing of this decision, and adjust invoicing of the VA accordingly.

Military Deployment Procedures
Military personnel, and emergency management officials who are deployed on Temporary Duty (TDY) during a term should contact their instructor for special consideration. Documentation of official activation/deployment and TDY assignment is required, and any special considerations must be approved by the Vice President of Academic Affairs.

If a student receives new orders after the census (drop) date for classes and cannot make arrangements to complete their courses due to the military orders, they can submit a Tuition Credit and/or Late Withdraw Appeal for Extraordinary Circumstances appeal to Admissions, Registration, & Records, along with a letter and the orders showing the date orders were received.

Student Life

The Office of Student Life is here to help you get involved at CCA! We are dedicated to creating a sense of belonging for students through inclusive engagement, leadership, and service opportunities designed to enhance the college experience. Student Life commits to building collaborative relationships within CCA and the Aurora community to increase servingness and success for students.

Involvement

*   The Office of Student Life hosts multiple programming and events each month to help enhance your classroom experience, provide education on current issues, as well as connect and engage with CCA students and community partners. To learn more about what's coming up, make sure to read the Student Activities Newsletter sent to your student email and check out the events tab on the CCA website.
*   Join or start your own Student Led Organization. If you are passionate about something or just would like to share your hobby with others, start a Student Led Organization (SLO). SLOs help students develop leadership and time management skills and are a great way to get involved with campus events and activities. SLOs can focus on anything around academics, spirituality, culture, special interests and much more. If interested in getting started, please reach out to our Assistant Director, Jordan Moore at jordan.moore@ccaurora.edu or 303 340 7501

Leadership

*   Student Life is currently in the process of creating a new Leadership program that focuses on student development, collaboration with other CCA students, and community service. If interested in being a part of the Spring 2022 cohort, please reach out our Director, Sydney Pedregon at sydney.pedregon@ccaurora.edu or 303 360 4729

Service

*   The Office of Student Life puts on multiple community service opportunities through out each semester. Our office collaborates with partners around the City of Aurora to address needs within our community. The best way to stay updated about events coming up is to visit our events tab on the CCA website.

To learn more and to get involved, feel free to contact us!

Website: www.ccaurora.edu/studentlife
Email: student.life@ccaurora.edu
CentreTech Campus: Student Centre, #S101, 303-340-4729
Lowry Campus: West Quad, Building 903, #110, 303-340-4729

Student Government Association
The Student Government Association (SGA) is the voice of the student body at CCA. The purpose of SGA is to promote student leadership and foster college pride. SGA is committed to addressing and serving the needs of students to enrich the college experience for all. You can run for an elected position or participate in regular meetings open to all students. To get involved please contact sga.ccaurora@gmail.com or stop by the Student Life office.

Phi Theta Kappa
Phi Theta Kappa is the International Honor Society of two-year colleges. The Alpha Pi Pi chapter here at CCA strives to provide members with leadership opportunities, and ways to get involved on campus and in the community. Students who have achieved a cumulative grade point average of 3.5 and above and have completed at least 12 credit hours at CCA are invited to join. Phi Theta Kappa sends invitations for membership at the beginning of every semester. For more information email student.life@ccaurora.edu or stop by the Student Life office.

Transfer Success Office

The Transfer Success Office is committed to improving the information that students receive regarding transfer and to ensure that our students have a clear and achievable path to transfer to their four-year institution. Whether you are already on track to transfer to a four-year institution or just beginning to consider transferring, the transfer success office and CCA are dedicated to helping all students achieve their goals.

The Transfer Success Office puts out events throughout the semester that are in charge of promoting college access, events like: transfer fairs, college campus visits, individual appointments with our transfer representatives, and highlighting of four-year institutions for the day at CCA. The transfer success program is open to all students, we are located at the Centretech campus in the student center is S203 and we also offer

appointments at the Lowry campus to accommodate all students. If you ever have any questions about transferring or want help with finding the school that fits you best, do not hesitate to reach us by phone at 303-360-4754 or via email transfer@ccaurora.edu

TRIO Student Support Services Programs

The mission of the TRIO Student Support Services (SSS) programs is to provide comprehensive academic support to selected first-generation, low-income college students and students with disabilities to foster individual achievements and overall successes. The Community College of Aurora offers two Student Support Services programs:

- **TRIO Student Support Services (SSS)** - serves first-generation college students, students who are designated as low income or who have a documented disability. This program works with students who have English as their first language AND students who have English as a second or other language. This program is limited to 160 eligible participants each year.
- **TRIO Student Support Services English as a Second Language (SSS-ESL)** - also serves first-generation college students, students who are designated as low income or who have a documented disability and is specifically designed for students whose native language is not English. This program is limited to 140 eligible participants each year.

These programs, funded by the US Department of Education, offer an array of services designed to make your college career a success. From an assigned dedicated Academic Coach dedicated to your success to supplemental tutoring and success workshops, participation in a SSS program will help you to make the most of our college education. Capacity in these programs is limited and students wishing to participate in an SSS program must be eligible, complete an application, and participate in a brief interview. Students participating in these programs are expected to meet with an assigned academic coach regularly, participate in workshops and other program events, and utilize various academic supports.

To find out more about our programs and to learn how to get involved contact the Office of TRIO Programs via email or phone at triosss.cca@ccaurora.edu or 303-361-7370.

Upward Bound

Upward Bound serves high school students from low-income families; and high school students from families in which neither parent holds a bachelor's degree. UB currently operates with one target high school: Aurora West College Preparatory Academy.

Upward Bound (UB)provides fundamental support to participants in their preparation for college entrance. The program provides opportunities for participants to succeed in their precollege performance and ultimately in their higher education pursuits. The goal of Upward Bound is to increase the rate at which participants complete secondary education and enroll in and graduate from institutions of postsecondary education.

Capacity in the Upward Bound programs is limited and students wishing to participate must complete an application and participate in a brief interview. Students participating in these programs are expected to meet with an assigned advisor regularly, participate in social, cultural, and recreational activities during the academic year, utilize various academic supports, attend monthly Saturday sessions, and participate in a six-week summer enrichment program at the Community College of Aurora.

To find out more about the Upward Bound Program and how to join contact the Upward Bound Team via email or phone at UpwardBound.CCA@ccaurora.edu. You can also visit https://www.ccaurora.edu/upward-bound/how-to-join

Student Health Insurance

CCA does not provide health insurance for students. Information about health insurance options for students is available at www.ccaurora.edu/health-insurance-information.

Student ID Cards

Student ID cards are issued once a student is registered for classes. A Student ID card can be used when you check in for college services such as at the library, tutoring, admissions, to see an advisor and more! Your Student ID also qualifies you for retail and shopping discounts. The Student ID Request Form is located in MyCCA under Forms, Registration and Records Forms. There is no charge for a student ID card. There is a replacement fee for a lost student ID card.

Testing Services

The CCA Testing Center provides a variety of testing services for students and community members. We strive to offer testing services in a minimal distraction environment, to administer placement tests, certifications, and credit-for-prior learning exams. Visit the Testing Center webpage to view a full list of our services. Testing is available by appointment at the following locations:

Testing Center, CentreTech Campus
16000 East CentreTech Parkway
Administration Building, Room A205
Aurora, CO 80011
Tel. 303-360-4948

Email: Testing@ccaurora.edu

Testing Center, Lowry Campus
710 Alton Way
West Quad, Room 119
Denver, CO 80230
Tel. 303-340-7239
Email: LowryTesting@ccaurora.edu

Placement Tests (Accuplacer and LOEP) – by Appointment at CentreTech and Lowry Campus. Visit www.CCAurora.edu/testing to schedule your appointment.

The ACCUPLACER® and LOEP help our Pathway Advisors determine where to begin your educational program. The test serves to ensure success in college by placing students in the appropriate-level courses.

Make-up and Accommodation Class Testing—by Appointment at the Lowry Campus only.

The CCA testing center partners with the Library to offer make-up and accommodated testing on the Lowry Campus. Prior coordination between the student and instructor is required to access this service. For more information about this process and scheduling an appointment, visit www.ccaurora.edu/students/support-services/library/make-up-and-accommodation-testing.

College-Level Examination Program (CLEP)—by Appointment at the CentreTech and Lowry Campus.

The CLEP is a series of examinations that may allow students to earn college credit for what students already know, regardless of where they learned it. CLEP is the most widely accepted credit-by-examination program in the United States. Meet with your Pathway Advisor to find out if this test is right for you. For more information on CLEP, visit www.CCAurora.edu/getting-started/testing/clep-dsst.

DANTES Subject Standardized Test (DSST)—by Appointment at the CentreTech Campus only.

The DSST program offers over 35 examinations in a wide range of college-level academic, technical, and business subjects. Meet with your Pathway Advisor to find out if this test is right for you. For more information about taking the DSST, visit www.CCAurora.edu/getting-started/testing/clep-dsst.

Active duty military members, who are part of the DANTES program, are eligible to take the CLEP and DSST for free at our CentreTech Campus. A valid military ID is required at time of check-in.

Other testing services available include Scantron, Pearson VUE, National Testing Network, HiSET, and various PLA exams.

For more information, please visit www.CCAurora.edu/testing.

Title V

Title V Grant-Asegurando serves the diverse student population of the Community College of Aurora through inclusive initiatives, programming, and support. We are dedicated to achieving student success, eliminating equity gaps, and transforming CCA's student experiences. We aim to improve retention, completion and transfer rates among historically underserved student populations. Asegurando establishes a student-centered culture where everyone thrives, and our community's diverse lived experiences are embraced. Our Asegurando Learning Community can help you connect with resources on campus and in the greater Aurora community. Our Learning Community Coordinators are here to answer your questions, support you in understanding financial literacy, and can even help with scholarship applications. We aim to help each member of the Asegurando community achieve their individual college goals. Most importantly, we are here to have fun and learn to navigate a world as our genuine selves. Join us!

Contact us at: Alexandra.jackson@CCAurora.edu or Susan.Hua@CCAurora.edu

MY STUDENT RECORD

Catalog of Record Policy

Students enrolling at CCA will follow the provisions of the catalog in use at the time of admission. When students interrupt their continuous attendance at CCA for three consecutive terms or changes their degree or certificate programs, they will become subject to the provisions of the catalog current with their next enrollment.

Degree and Certificate Changes

Before changing or adding certificates or degrees, it is recommended that you first consult with your Pathway Advisor to ensure the correct certificates and degrees are being selected, as changing programs may delay graduation/transfer and could impact Financial Aid eligibility. There are some certificate programs which are not eligible for Financial Aid

Curricula changes must be made prior to the drop deadline for the semester. If you are seeking Financial Aid, you must be in an Financial Aid eligible certificate or degree to receive Financial Aid. If not in an eligible program by the drop deadline, you may become ineligible for Financial Aid for the term. Please consult your Pathway Advisor or Financial Aid prior to the beginning of the term.

Repeating Courses

If the exact same course has been taken two or more times at CCA, registration for that specific course will not be permitted until an action plan is created and approval is granted by a Pathway Advisor.

Grading and Evaluation

Student achievement is evaluated in relation to the attainment of specific course objectives. Achievement means successfully reaching an established level of performance. Levels of performance are indicated by alphabetical letters. These letter grades are recorded on the student's permanent transcript.

Grades are available at the end of each semester for all students. Grades may be accessed online at www.CCAurora.edu. Click on the MyCCA link and enter student ID number and password. Grades will not be provided by the Admissions, Registration and Records office during the time final grades are being processed. Any questions about grades during this time should be referred to the instructor.

Explanation of Grading Structure

Grading Symbols Currently in Use:

Grade	Description	Grade Points
A	Excellent or Superior	4
B	Good	3
C	Average	2
D	Deficient	1
F	Failure	0
F	Fail (when course is offered with a pass/fail option)	NGPA
I	Incomplete	NGPA
P	Pass	NGPA
P/A	Passing (A-level) work in a developmental course	NGPA
P/B	Passing (B-level) work in a developmental course	NGPA
P/C	Passing (C-level) work in a developmental course	NGPA
F/D	Non-passing (D-level) work in a developmental course	NGPA
F/F	Non-passing (F-level) work in a developmental course	NGPA
I/F	Incomplete for developmental courses (Rolls to F/F if not completed within required time period)	NGPA
AU	Audit	NGPA
W	Withdrawal	NGPA
WD	Withdrawn administratively for cause	NGPA
WX	Withdrawn administratively through appeal (no fault)	NGPA
PLA	Prior Learning Assessment	NGPA

Placeholders:

SP	Satisfactory Progress	NGPA
Z	Grade not yet reported	NGPA
CNG	Conversion - No Grade	NGPA

Grading Symbols no longer in use effective Summer 2021

S	Satisfactory	NGPA
U	Unsatisfactory	NGPA
S/A	Satisfactory (A-level) work in a developmental course	NGPA
S/B	Satisfactory (B-level) work in a developmental course	NGPA
S/C	Satisfactory (C-level) work in a developmental course	NGPA
U/D	Unsatisfactory (D-level) work in a developmental course	NGPA
U/F	Unsatisfactory (F-level) work in a developmental course	NGPA
I/U	Incomplete Developmental Course	NGPA
AW	Administrative Withdrawal	NGPA

Grading Symbols no longer in use effective Summer 2015:

CPL	Credit for Prior Learning	NGPA

NGPA - Not Counted in GPA

I-Incomplete-The "Incomplete" grade is a temporary grade and is designed for students who, because of documented illness or circumstances beyond their control, are unable to complete their course work within the semester, but have completed a majority of the course work (defined as at least 75% of all course assignments and tests) in a satisfactory manner (grade C or better).

If circumstances beyond the student's control prevent the student from completing a test or assignments at the end of the term, then it is the student's responsibility to initiate the request for an "Incomplete" grade from the instructor. The instructor will determine whether the student has a reasonable chance of satisfactorily completing the remaining course activities in a timely manner.

In requesting an "Incomplete" grade, the student must present to the instructor the documentation of circumstances justifying the "Incomplete" grade. The instructor will submit an Incomplete Grade Contract, which must be approved by the division dean of academic affairs, and will be processed by the Admissions, Registration and Records office. Once an Incomplete Grade Contract is fulfilled by the student, the Instructor must submit a Grade Change to update the student's grade in a timely fashion.

Students are encouraged to let instructors know, as soon as possible, if they are having difficulties with any part of the course. If the student and instructor cannot reach a resolution concerning an Incomplete grade, then the student should contact the instructional department chair or dean of academic affairs.

Incomplete grades which are not converted to a letter grade by the instructor after one subsequent semester (not including summer semester) will revert to a "default" grade assigned by the instructor. The default grade is the grade earned if no work on the Incomplete Grade Contract is submitted.

AU-Audited courses are not eligible for the COF stipend and this grade is not certifiable to the Veterans Administration.

Military personnel and emergency management officials who are required to go Temporary Duty (TDY) in the middle of a term should contact their instructor for special consideration. Documentation of official TDY assignment is required and special arrangements must be approved by the Vice President of Academic Affairs.

Grade Point Average (G.P.A.) Calculation

Grade points indicate the achievement of the student for the number of credits completed. To calculate a grade point average, multiply the credits by the points for the grade earned, total the credits and points, and then divide the grade points by the credits.

Sample

Course	Description	Credits	Grade	Points
ANT 111	Physical Anthropology	3	A	12 (3x4)
BIO 201	Human Anatomy & Physiology I	4	A	16 (4x4)
CSC 116	Logic and Program Design	3	B	9 (3x3)
ENG 121	English Composition I	3	D	3 (3x1)
POS 111	American National Government	3	F	0 (3x0)
Total		**16**		**40**

Grades awarded for developmental courses will not be included in a student's grade point average (GPA). Grading for developmental courses will utilize the developmental grade mode (S/A, S/B, S/C, U/D, U/F). The credits will count toward earned and attempted credits. GPAs for term recognition such as President's List, Vice President's List, and Dean's List will not include developmental courses in the calculation.

Courses transferred to CCA from other colleges appear on the official transcript and fulfill course requirements when they align with a degree or certificate program, but do not impact the grade point average at CCA. Your grade point average at CCA is based only on the courses taken at CCA.

Total grade points divided by total credits equals the cumulative grade point average. Therefore, the grade point average for the above example would be 40 divided by 16, or 2.50.

A = 4 grade points • B = 3 grade points • C = 2 grade points • D = 1 grade point: • F = 0 grade points

Honors Program

Community College of Aurora offers honors options for students who want additional educational challenges. Courses can be taken for honors credit, and students can earn honors distinctions upon graduation. Honors courses must be college-level; courses numbered 100 and below cannot be taken for honors credit. Students can opt to take selected courses for honors credit on a case-by-case basis by contracting with an instructor.

Recognition of Academic Excellence

Transcripts will note the following:

1. Graduation honors recognize outstanding academic achievement throughout a student's academic career at the Community College of Aurora. The honors are awarded to students who complete the requirements for an associate degree and who earn a 3.5 or better grade point average in that program. Honors are designated as follows:
   • Summa Cum Laude - with highest honor - 4.00 cumulative GPA
   • Magna Cum Laude - with great honor - 3.75 to 3.99 cumulative GPA
   • Cum Laude - with honor - 3.50 to 3.749 cumulative GPA
2. Membership in Phi Theta Kappa -cumulative GPA of 3.5 or above, with a minimum of 12 semester hours in residency at CCA.
3. Honor designations are noted on transcripts each term to students who complete a minimum of 6 semester GPA producing credits at CCA with a 3.5 or better GPA for the term. Term honors are designated as follows (note: prior to the summer of 2021, 12 semester hours were required in the term to earn an honors designation):
   • President's List - GPA of 4.0
   • Vice President's List - GPA of 3.75-3.99
   • Dean's List - GPA of 3.5-3.749

Academic Progress

CCA has policies and standards to help students know what to expect of CCA and what CCA expects of students. The following is a summary of the information students need to know. A Pathway Advisor can help students understand these policies, standards and rights as a CCA student.

Academic Progress Guideline

All CCA students are expected to maintain satisfactory academic progress. Recognizing the value of measuring academic progress for all students, CCA has established the following practice and procedures for measuring academic standing. This procedure is intended to be informational and helpful, but also establishes clear standards of academic progress that must be met and maintained in order to be a successful student at CCA. A student's academic standing at one Colorado Community College System (CCCS) college will impact academic standing at all CCCS colleges.

Academic Progress Process

For students who have attempted fewer than 9 credit hours, CCA will monitor satisfactory progress through an academic alert process. These students are not subject to Academic Standing.

Academic Standing applies to all students who have attempted 9 or more college-level credits at a CCCS college, regardless of the number of term credits they attempt from that point forward. Academic Standing is applied consistently and uniformly within each CCCS institution. CCA will determine Academic Standing following the posting of the majority of term grades for each semester. Students placed on probation or suspension will be notified of their status. Suspended students will not be allowed to attend any CCCS college in the subsequent semester(s) unless an appeal is approved. Academic Standing status will be noted on the advising, official, and unofficial transcripts. The Academic Standing of a student is not specific or limited to CCA as it will impact a student's enrollment at other CCCS colleges.

Academic Progress Definitions

Only college level classes will be used to calculate term and cumulative GPA's.

- Summer courses are included in the calculation.
- Only courses taken "in residence" will be used for this procedure; "In residence" means courses taken at CCA. Courses taken elsewhere and transferred in do not apply. The GPA calculations for this procedure may not match those used for financial aid purposes.

Academic Progress Standards

Initial Standing: Student has attempted fewer than 9 cumulative credit hours with a cumulative GPA that is greater than or equal to 2.0 for all classes attempted.

Academic Alert: Student has attempted fewer than cumulative 9 credits with a cumulative GPA less than 2.0 for all classes attempted.

Good Standing: Student has attempted at least 9 cumulative credit hours and has a cumulative GPA greater than or equal to 2.0 for all classes attempted.

Probation: Student has attempted at least 9 cumulative credit hours and has a cumulative GPA less than 2.0 for all classes attempted.

Returning to Good Standing: By the conclusion of the Academic Probation term, the student must raise their cumulative GPA to at least 2.0. If this condition is met, the student returns to Good Standing.

Probation (continuing): If a student on Academic Probation earns a term GPA of at least 2.00 for all classes attempted during the term, but fails to raise their cumulative GPA to at least 2.0 for all classes attempted, the student will be allowed to attend the next term, but will remain on Academic Probation.

Suspension: If a student on Academic Probation earns a term GPA of less than 2.0 for all classes attempted, the student will be suspended and will not be allowed to enroll at any CCCS college for the next term, excluding summer term (as summer term may not be used as a "suspension term").

Academic Progress Suspension Rules

- Summer term may not be used as a "suspension term".
- Summer term may be used to remediate (improve) the GPA if approved by CCA. If a student wishes to enroll for summer term after being suspended, they will need to follow CCA's Suspension Reinstatement Procedure.
- Initial suspension is for one term, excluding summer term.
- A second suspension is for two terms, excluding summer term.
- If a student, who has served the suspension time for initial suspension or second suspension, wishes to return, the student will be allowed to re-enroll only after meeting with a CCA Pathway Advisor. The student will be placed on Academic Probation.

- A third suspension is for two full years, or 4 academic terms excluding summers.
- If a student, who has served the third suspension time of two years, wishes to return, the student must meet with a CCA Pathway Advisor.

Academic Progress Suspension Appeals

- Students may appeal their suspension by following the CCA Suspension Reinstatement Procedure. If a student intends to transfer to another CCCS college, the student may appeal to the transferring CCCS college.
- If the student's suspension appeal is approved, the student will be placed on Academic Probation.
- Students put on Suspension will be dropped from all courses for any future terms. Students will not be able to register for courses until they meet the requirements outlined in the Suspension Reinstatement Procedure. Students are ultimately responsible for their enrollment and need to check their enrollment schedule for accuracy.

Academic Progress Suspension Reinstatement Procedures

The Academic Suspension Reinstatement procedure requires that a student meet with a Pathway Advisor to review the Academic Suspension Reinstatement Packet. Students should prepare the following items and then schedule an appointment or visit the Advising Department during drop-in hours:

- A completed Suspension Reinstatement or Appeal form.
- A typed Letter of Appeal that explains the circumstances that lead to suspension and the steps taken to ensure these barriers have been addressed.
- Verify that you are in the correct degree or certificate program.
- Print a copy of your Degree Check program audit.

After review, the Pathway Advisor will notify the student of their reinstatement status in person or via their college email account. If the student is approved for reinstatement, the student must follow the planned and approved courses outlined in the Academic Reinstatement Plan. In order to continue enrollment at CCA, students must meet all requirements outlined in their Reinstatement Contract.

Grade Appeals

The student must initiate appeals regarding final grades within 60 calendar days after the end of the semester in which the grade was awarded. Before making an appeal, the student should first discuss the grade with the instructor, then, if necessary, with the department chair. If there is no resolution, the student can appeal the grade by submitting a written statement to the division dean of academic affairs explaining the problem. The dean will investigate and respond in writing within 15 business days.

Veteran Academic Standards of Progress

Academic Standards of Progress, as described in this section, apply to all CCA students, including those receiving education benefits through the Department of Veterans Affairs. If a student is suspended from school due to lack of academic progress while receiving VA benefits, benefits will be terminated for the length of the suspension and the student may need to appeal with VA to have benefits reinstated.

Repeated Courses

Most courses, provided they are still offered at CCA, may be repeated for a higher grade. Full tuition is charged for repeated courses. The grades for both the initial class and the repeated class will appear on the transcript; however, only the higher grade will be used in the GPA

calculation. Permission of a Pathway Advisor is required to register for a class for the third (and any subsequent) time. Repeated courses apply only once to degrees and certificates.

Academic Renewal Policy

The purpose of academic renewal is to allow a student who the opportunity to remove a maximum of 30 semester credit hours of poor academic performance from the grade point average (GPA) calculation after a two year period of non-attendance and successful academic performance upon return to CCA.

Academic renewal applies only to courses taken at CCA and may be awarded only once. The original grade and credit hours remain on the permanent academic transcript and the number of credit hours is deducted from the student's remaining COF hours. A notation on the transcript indicates that the academic renewal has been awarded and the grade point average has been adjusted. Once academic renewal is granted, it is irreversible. Credit excluded from the GPA calculation cannot be used to satisfy the requirements for completion of a CCA certificate or degree.

Students applying for academic renewal must complete the Academic Renewal Application form available from the Lore Isa Wiggins Advising Office, CentreTech Campus, Administration Building, or Lowry Student Services, West Quad, Room 119.

The following conditions must be met to apply for academic renewal:

1. The student must have two years of non-attendance at CCA to apply for academic renewal.
2. The student must complete six semester credit hours upon returning to CCA with grades of C or better before applying for Academic Renewal.
3. The academic renewal form must include a Pathway Advisor's signature. A student concerned about a poor academic record is encouraged to meet with a Pathway Advisor to discuss CCA's other academic progress options and strategies for academic success.
4. Applies to only D and F grades.

The academic renewal policy is applicable only to the Community College of Aurora. Other institutions receiving a CCA transcript for transfer of an academic renewal are not bound by this college policy and may choose to calculate the student's transfer GPA to include all grades, even those excluded by CCA under this policy.

Students applying for academic renewal are responsible for investigating the impact of this process on their admissions at transfer institutions, financial aid grant and loan limits, remaining COF stipend eligible hours, Veterans Affairs benefits, and other agencies that limit credits attempted. For clarification of the scope and definition of this policy, contact the Admissions, Registration and Records office, CentreTech Campus, Administration Building, Room A102.

Withdrawing from a Class

Once a student has registered for a course, the college reserves space with the assumption that the student will complete the course. If unforeseen circumstances occur, the student can officially withdraw in person in the Admissions, Registration and Records Office, CentreTech Campus, Administration Building, Room A116, and in the Lore Isa Wiggins Advising Center at Lowry, Lowry Campus, West Quad, Room 119, or online through MyCCA. Withdrawn courses will remain on the student's record and official transcript at CCA with a grade of "W". Students who do not officially withdraw or withdraw after the withdraw deadline will receive a grade of "F" on their permanent records. No refund is given for a course withdrawal which occurs after the published refund date and before the withdraw deadline.

Withdrawing from College

All students with six credit hours or more who withdraw from the college should start the withdrawal procedure with a Pathway Advisor in the Lore Isa Wiggins Advising Center, Administration Building, Room A102, or in the Student Services office, Lowry Campus, West Quad, Room 119.

Transfer Credit Evaluations

An official transcript must be mailed directly to CCA at Community College of Aurora, Attn: Credentials Evaluator, 16000 E. CentreTech Pkwy, Aurora, CO 80011 from the college where credit was initially earned or if your prior college offers a secure electronic transcript delivery system, have the transcript emailed to Records@CCAurora.edu. Transfer credit will be evaluated course by course based upon the student's declared degree or certificate. Generally, grades of "C" or better will be accepted in transfer.

Per the Colorado Department of Higher Education, all guaranteed transfer (GT) courses will be accepted for 10 years from the semester the start of the semester they were taken. All other courses and out of state classes will follow the timelines decided by the specific departments based on how quickly course material and the field the course resides in changes.

Below is the list of time frames for non-GT courses and for out of state courses.

Arts & Humanities, English, History, Social & Behavioral Science – Accepted Indefinitely
Math – 20 years
Education, Science – 7 years
Accounting, Computer Information Systems, Computer Networking, Computer Science – 5 years
Paralegal – 10 years
Emergency Medical Services, Nursing, and Health Professional – 2 years or department review of credentials

All courses not covered by this process will be evaluated by the transcript evaluator and exceptions will be at the discretion of the academic department where the course lies.

To initiate the transfer process, students should have official paper or electronic transcripts sent directly to the Community College of Aurora from previous accredited colleges and universities for official evaluation. CCA's credentials evaluator will transfer in appropriate courses after students have done all of the following:

- Complete an Admissions Application
- Request that all colleges previously attended send official transcripts directly to CCA
- Please visit www.CCAurora.edu/transfer-in for transfer details.
- If you are a student who holds an international transcript and would like to have it evaluated for possible transfer of credit, you must first send the official transcript to a NACES-approved agency for evaluation, and translation, if necessary. Please visit https://www.ccaurora.edu/file/download/25991 for further instructions.
- Please note: The total number of transfer credits into any program will not exceed 75% of the total program to ensure students meet the 25% residency requirement for graduation. Confirmation letters will be mailed informing student that their transcript evaluation is complete and transfer credits are posted to their account. Students may review their degree plan including transfer credits through Degree Check. Students can access Degree Check by going to www.ccaurora.edu, logging into their MyCCA account, and then clicking on the Student Tab. It is the responsibility of the student to provide all required documents. Credit is typically evaluated and posted to the student record within 30 days of receipt at CCA. Documents become the

property of the college and will not be released to the student or transferred to other institutions.

Transcript Requests

The Admissions, Registration and Records Office, located at the CentreTech Campus, Administration Building, Room A116, maintains student records and issues transcripts. Students may request that a copy of their Community College of Aurora transcript be sent to another college, or to an employer by requesting a transcript through MyCCA, or the transcripts link on CCA's website. The college encourages all students to request electronic delivery of their transcripts for both fast delivery and the lowest cost.

Change of Address and Telephone Information

It is the responsibility of students to update their current addresses, telephone numbers, and email addresses through their MyCCA account or in the Admissions, Registration & Records Department. If students are also employees of the Colorado Community College System, address changes must be made in person at the appropriate human resources office.

Student E-Mail

All students are assigned a student e-mail account after they register for their first course. Activate your account as soon as possible. Staff are available at both the CentreTech and Lowry campuses to help you activate your account. Your student e-mail account is the official method of communication with CCA.

GRADUATION REQUIREMENTS

Graduation Applications

Students who anticipate completing their degree or certificate requirements and meeting eligibility for graduation at the end of a semester must complete a graduation application prior to that semesters submission deadline. Early applications submission allows CCA's Graduation Processor to review students records and ensure students are on-track to complete appropriate requirements in their final semester. Application deadlines are shown below:

Planning to graduate at the end of:	Final Submission Deadline*:
Spring Semester	March 1
Summer Semester	July 1
Fall Semester	November 1

*Graduation Applications are processed in the order they are received. Applications received after a Final Submission Deadline will be processed for the following semester.

- Applications submitted prior to deadlines ensures that students are included in their accurate graduating class in the commencement ceremony program. NOTE: Spring/Summer applications received after the Spring Final Submission Deadline will not be included in the immediate Spring's commencement ceremony program. Those students will be included with the Summer graduates in the following years commencement program.

The Graduation Application is available on MyCCA under the Student Tab where the Steps-To-Graduate icon is located. Prior to submitting a Graduation Application, students should complete the following:

- Review Degree Check
- Verify they are declared in the accurate degree/certificate program intended for completion.
- Review Degree Check to ensure registration and completion of all program requirements.
- If there are questions or concerns regarding declared programs or program requirements, please speak with a Pathways Advisor at 303-360-4929 to clarify prior to submitting an application
- Review and accept acknowledgements upon opening the graduation application.
- Complete and submit a graduation application.

Degree and Certificate Policies

1. Students enrolling at the Community College of Aurora will follow the provisions of the catalog in use at the time of admission. When students interrupt their continuous attendance at CCA for three consecutive terms, or change their degree or certificate program, they will become subject to the provisions of the catalog current with their next enrollment.
2. Students should complete the course requirements as prescribed by the specific degree or certificate program.
3. Students must maintain a required grade point average of 2.0 (C) in all credit applicable toward a degree or certificate.
4. For A.A.S. degrees and certificates, students should earn at least a C in all courses in the area of study (eg. students working on a program in business must earn a C or higher in all business related coursework). D grades in general education coursework may allow graduation, but likely will not transfer to other institutions.
5. As of May 29, 2012 (summer semester 2012), "D" grades earned will not be applicable to A.A., A.S., and A.G.S. degrees at CCA.

6. To graduate with a degree or certificate from CCA, 25% of all coursework applicable toward that degree or certificate must satisfy residency requirements.

   a. Residency requirements at CCA are:
      i. Credit hours completed at CCA
      ii. Credit hours completed at CCCOnline through CCA
      iii. Credit hours that are 100-level or above and applicable towards your degree or certificate requirements
   b. Residency requirements at CCA do not include:
      i. Transfer credits
      ii. English as a Second Language credits
      iii. Developmental Education credits
      iiii. Prior Learning Assessment credits
      iiiii. Credit hours that are 100-level and above but that are not applicable towards your degree or certificate requirements
7. To obtain a single degree or certificate at CCA, a student must complete all program requirements and satisfy all residency requirements (see item 6 above). For example, a 60 credit hour degree requires that a student complete 15 credit hours following residency guidelines.
8. To obtain a second degree from CCA, a student must complete all program requirements, satisfy all residency requirements (see item 6 above), and complete an additional 15 credit hours that meet residency requirements at CCA. The additional 15 credit hours must be unique to the second degree and not used for completion of the first degree.
9. The college reserves the right to substitute or delete course work requirements based on current curriculum. Students are assured that if the curriculum does change, the college will make every effort to determine an equitable solution.
10. No more than six semester hours of special topics may be applied to any associate degree program.
11. No more than six semester hours of independent study courses may be applied to any associate degree program.
12. No more than six semester hours of directed study courses may be applied to any associate degree program.

Graduation Requirement Appeals

Students should initiate appeals regarding completion of graduation requirements within 60 calendar days after the decision was rendered. To submit an appeal, the student should contact the CCA graduation processor in writing. The graduation processor will work with the registrar, student, department chair and division dean of academic affairs as appropriate. The Office of Admissions, Registration, and Records will respond in writing within 15 days.

Automatic Graduation

Students should submit graduation applications by the published deadlines to ensure that they are evaluated and graduated in the correct semester. In some circumstances, the college may automatically graduate students from programs as they are completed without an application. Students who are automatically graduated are notified by email of their graduation status.

Reverse Transfer

Reverse Transfer, also known as "Colorado Reverse Transfer", is a platform set up for certain qualifying Associate degree programs, which allow students who have transferred out of CCA before graduating to a four year state college or university in Colorado, the ability to transfer credits completed at the four year institution back to CCA to fulfill the remaining

Associate degree requirements. Students must 'opt in' to the program, and must have completed at least 15 credit hours (with residency) at CCA to qualify for Reverse Transfer Degrees.

STUDENT RIGHTS AND RESPONSIBILITIES

Consumerism Compliance

The Community College of Aurora (CCA) will disclose and provide access to information to our students, prospective students, employees and prospective employees pursuant to 34 C.F.R.§ 668.46. This information will be contained in the CCA schedule that is available online every semester. In addition, required disclosures to employees will be in the form of an email that is sent once a semester and is also available online at www.CCAurora.edu.

Disclosure

The CCA Web site has updated disclosure information on the following:

- Annual Campus Security Report and Students Right to Know
- Completion/graduation rates
- Drug and alcohol prevention
- Family Educational Rights and Privacy Act (FERPA)
- General information about the college: accreditation, financial aid, and equal opportunity
- Voter Registration

Notice of Non-Discrimination

Notice of Non-Discrimination: The Community College of Aurora prohibits all forms of discrimination and harassment including those that violate federal and state law, or the State Board for Community Colleges and Occupational Education Board Policies 3-120 and 4-120. The College does not discriminate on the basis of sex/gender, race, color, age, creed, national or ethnic origin, physical or mental disability, veteran status, pregnancy status, religion, genetic information, gender identity, or sexual orientation in its employment practices or educational programs and activities. The Community College of Aurora will take appropriate steps to ensure that the lack of English language skills will not be a barrier to admission and participation in vocational education programs.

The College has designated Cindy Hesse, Director of Human Resources, as its Affirmative Action (AA) Officer, Equal Opportunity (EO), and Title IX Coordinator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. If you have any questions, please contact her by e-mail at Cindy.Hesse@CCAuorora.edu, by phone at 303-360-4752 or by US mail at 16000 East CentreTech Parkway, Administration Building, Office # A207E, Aurora, Colorado 80011. Dr. Reyna Anaya, Dean of Students serves as the Deputy Title IX Coordinator and may be reached by e-mail at Reyna.Anaya@CCAurora.edu, by phone at 303-360-7421 or at 16000 East CentreTech Parkway, Administration Building, Office # A201I, Aurora, Colorado 80011.

You may also contact the Office for Civil Rights, U.S. Department of Education, Region VIII, Federal Office Building, 1244 North Speer Boulevard, Suite 310, Denver, CO 80204, telephone (303) 844-3417.

Student Right to Know and Campus Security Act

CCA supports and complies with the Student Right to Know, Campus Security Act and the Jeanne Clery disclosure requirements.

In accordance with 20 U.S.C.§1092, information about campus security is available online at www.ccaurora.edu/students/student-right-know and from the Director of Campus Security, CentreTech Campus, Administration Building, Room A103I. The College's Annual Security Report (ASR) can be found at the Lowry Campus and can be obtained online through the Colorado Community College System Web site at www.cccs.edu. Electronically, you may find a copy of both Lowry and CentreTech's ASR at the Campus Security and Safety link on www.CCAurora.edu. You may receive a paper copy of the College's Annual Security Report by requesting one at the Security Office on the CentreTech Campus, Administration Building, Room A101. A list of registered sexual offenders in the area can be obtained through the Aurora Police Department at 303-739-6308 or online at http://sor.state.co.us/. Security at the CentreTech Campus is located in the Administration Building, Room A101, 303-360-4727. The Security office for the Lowry Campus is located at 700 Boston Street, 303-419-5557 or 720-858-2731.

Administrative Responsibility

Responsibility for CCA Security at the CentreTech Campus is assigned to the Campus Security under the supervision of the Vice-President of Administrative Services. Responsibility for CCA security at the Lowry Campus is assigned to Lowry Campus Security under the supervision of the Vice President for Administration and Finance for the Colorado Community College System.

Level of Security

The Community College of Aurora strives to provide a safe and healthy environment that enhances the learning process. Each student and employee should be able to attend classes, work on campus, and/or participate in activities with a feeling that they are in an environment that is safe and secure. The college provides its students and employees with a level of security equal to that afforded similar activities throughout the community.

Drug and Alcohol Prevention

CCA supports the efforts of local, state, and federal governments in promoting a drug-free America, pursuant to Public Law 101. Information and policies are available in the Dean of Student Success Office at the CentreTech Campus or online at: http://www.ccaurora.edu/students/student-right-know/drug-alcohol-prevention.

Family Educational Rights and Privacy Act (FERPA)

CCA complies fully with the Family Educational Rights and Privacy Act, 20 U.S.C. §1232q, which is designed to protect the privacy of student educational records and to ensure the rights of students to examine their records. More information is available in the Admissions, Registration and Records office, CentreTech Campus, Administration Building, Room A102 and online at https://www.ccaurora.edu/right-know-information.

Students who wish to have student record information released to a third party (parent, employer, another college, etc) must complete a FERPA Release Form, Records Release Form or Transcript Request as appropriate for the type of information being released. Please see the Admissions, Registration and Records office for assistance.

FERPA General Guidelines

Students have three primary rights under the Family Educational Rights and Privacy Act (FERPA). These are: 1) to inspect and review their educational records, 2) to have some control over the disclosure of information from their education records and 3) to seek to amend their education records.

The Office of the Registrar takes full responsibility for the security of academic records. Under the federal Family Educational Rights and

Privacy Act, the information in students' files may be released only under specific conditions. Current or former students of CCA have complete access to their records in compliance with requirements under the Federal Family Educational Rights and Privacy Act of 1974, 20 U.S.C.§1232q. Students may view them upon request at the Admissions, Registration and Records office. If students feel the records contain errors, they may appeal in writing to the Registrar.

FERPA requires institutions to give public notice to students of the categories of personally identifiable information, which the institution has designated as public or directory information. Colleges may disclose directory information without prior written consent of the student, unless the student requests in writing to the contrary no later than the first official class meeting date of each semester.

Directory Information for FERPA

It is in the best interest of student safety and privacy to limit the disclosure of directory information to items that would provide immediate access to a student. Immediate access to a student could be obtained by disclosing student address, telephone number, or class schedule.

The following information is permissible for release and is considered part as the college's directory information:

- Student name
- Major Field of study
- Participation in officially recognized activities and sports
- Dates of attendance (semester, not individual class dates)
- Degrees and awards received
- Most recent educational institution attended
- Enrollment status (e.g. full-time, half-time, less than half-time, withdrawn, graduated or deceased)

Student's names and dates of attendance at CCA are considered public information. CCA responds to inquiries in this regard, whether they are made in person, by phone or in writing. Other items are also considered public information, but disclosure can be prevented. The Admissions, Registration and Records office must receive a written statement requesting the information to be withheld. Directory items can appear in college directories and publications or be disclosed by staff to anyone inquiring in person, by phone, or in writing.

Student names may be released for graduation listings and lists of special awards, honors, events, and to the news media. In addition, graduation lists which may include student e-mail and address information may be released to 4-year institutions at the discretion of the college. All other information contained in student records is considered private and not open to public without student consent.

The following individuals have access to student records because of their official functions: CCA officials, officials at other schools and colleges to which the student applies, state or federal education authorities, officials evaluating the application for financial aid, state and local officials requesting reporting data, organizations conducting studies for educational institutions or agencies, accrediting organizations, parents of dependent students (proof of dependency is required - CCA will attempt to notify the student before releasing information), and the Department of Veterans Affairs. In addition, CCA may also provide information without consent to comply with Judicial orders, in emergencies where the information in the student file is needed to protect the health, safety, or welfare of the student or that of other persons, to institutions with whom CCA has transfer agreements and students have declared an intent to transfer to that institution, and in response to requests made by military recruiters who are granted access to students in higher education by the Solomon Amendment.

A complete copy of the Family Educational Rights and Privacy Act is available in the Admissions, Registration and Records office, CentreTech Campus, Administrator Building, Room A102, at the Lowry Campus, Lowry Student Services Office, West Quad, Room 119 or online at www.CCAurora.edu/students/student-right-know/ferpa.

Financial Aid

Information is available in the Financial Aid office at the CentreTech Campus, Administration Building, Room A103, at the Lowry Campus, West Quad, Room 119 and online at https://www.ccaurora.edu/right-know-information. All students and prospective students are strongly encouraged to read the information available on the financial aid webpage https://www.ccaurora.edu/getting-started/paying-college/financial-aid.

Voter Registration

CCA fully supports and advocates that our students and employees register to vote. You can register to vote online at www.elections.colorado.gov/DDefault.aspx?tid=547. The CCA Admissions, Registration and Records office, CentreTech Campus, Administration Building, A116, and the Lowry Student Services Office in the West Quad, Room 119 have computers and staff available to assist you.

Student Bill of Rights

The General Assembly implemented the Student Bill of Rights (C.R.S. 23-1-125) to assure that students enrolled in public institutions of higher education shall have the following rights:

(a) Students should be able to complete their Associate of Arts and Associate of Science degree programs in no more than sixty (60) credit hours or their Baccalaureate programs in no more than one hundred twenty (120) credit hours unless there are additional degree requirements recognized by the Commission;

(b) A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years, unless there are additional degree requirements recognized by the Commission;

(c) Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees;

(d) Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education;

(e) Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education;

(f) Students have a right to know if courses from one or more public higher education institutions satisfy the students' degree requirements;

(g) A student's credit for the completion of the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferable.

The Code of Student Behavioral Expectations & Responsibilities

A College community is defined by its values for learning, teaching, and service that reflect academic excellence, holistic student development, and societal impact. To guide student success, the Colorado Community College System (CCCS) has created the Code of Student Behavioral Expectations and Responsibilities (Code), which includes standards of behavior that support an engaged learning environment for all students. The Code embraces the institutional values of integrity, excellence, learning, diversity, intellectual freedom, and equal opportunity, and is rooted in conflict resolution practice to support students in resolving their

own conflicts.

Each College's Student Affairs Division is authorized to enact the Code and utilize the Code procedures to support students while holding them accountable to the behavior that supports the College mission and vision. The outcomes of the student conduct process are designed to assist students in their development, help them think through their moral and ethical decision-making, and realign their behavior with the College's community expectations. In certain incidents, this may involve separation from the College either temporarily or permanently.

Outcomes are assigned based on the severity of the violation, cumulative conduct history, and educational needs of the student.

Students at each College are provided a copy of the Code and are responsible for reading and adhering to the Code. The Code in no way creates a contractual obligation and CCCS reserves the right to revise the procedure at any time.

The Code

The Community College of Aurora (CCA) considers the behavior described in the following subsections as inappropriate and in opposition to the values of the college community. These responsibilities apply to all students including continuing education. CCA encourages and expects students, faculty/instructors, and staff to engage as active bystanders and report to College officials incidents that involve the following behaviors. Any student found to have violated or to have attempted to violate the following responsibilities may be subject to the conditions, restrictions, and outcomes outlined in SP 4-30a, Student Behavior Expectations and Responsibilities Resolution Procedure.

The following section is organized alphabetically by violation followed by an explanation.

Abuse of Conduct Process: Abuse or interference with College processes, including conduct and academic integrity meetings:

- Falsification, distortion, or misrepresentation of information.
- Failure to provide, destroying, or concealing information during an investigation of an alleged Code violation.
- Attempting to discourage an individual's proper participation in, or use of, the campus conduct system.
- Inappropriately influencing any member of the campus community with conduct authority prior to, during, and/or following a campus conduct proceeding.
- Influencing or attempting to influence another individual to commit an abuse of the campus conduct process.

Academic Integrity Language: Plagiarizing, cheating, or committing any other form of academic misconduct including, but not limited to, unauthorized collaboration, falsification of information, and/or helping someone else violates the College's commitment to academic excellence. To access the full guideline related to academic integrity, including the process for potential violations of academic integrity for students, please visit https://www.ccaurora.edu/file/download/instruction214academicintegrity pdf.

- Cheating: The act of using or attempting to use an examination or other academic work, material, information, or study aids which are not permitted by the instructor. Cheating includes, but is not limited to:
  - Using books, notes, or calculators or copying from or conversing with others during examinations (unless such external aids are permitted by the instructor).
  - Having someone else do research, write papers, or take examinations for someone else.
  - Submitting work completed in one class to fulfill an assignment in another class without prior approval from the instructor(s).
  - Stealing, distributing, selling, and buying tests or having someone take an exam on someone else's behalf.
- Fabrication: The invention of material or its source and its use as an authority in academic work. Fabrication includes, but is not limited to:
  - Inventing the data for a scientific experiment.
  - Inventing the title and author of a publication in order to use the invented publication as a source.
  - Knowingly attributing material to an incorrect source.
- Plagiarism: The act of using someone else's work without giving proper credit to the original source. The work can be written, artistic, musical, language, symbols, or media. Reusing one's own work without proper citation (or approval of instructor) is also plagiarism.

Aiding and Abetting: It is a violation of this Code to actively assist another in violating the Code or covering up the violation after the fact.

Alcohol/Drugs: Use, being under the influence, manufacturing, possession, cultivating, distribution, purchase, or sale of alcohol and/or drugs (illegal and/or dangerous or controlled substance) and/or alcohol/drug paraphernalia while on College-owned or College-controlled property, and/or at any function authorized or supervised by the College, and/or in state owned or leased vehicles.

Animals/Pets: Animals are not permitted on campus except as permitted by law or as specifically approved by the College.

- Please see SP 4-120b, regarding Student Disability Services for information related to service animals and emotional support animals.
- Please see the appropriate handbook for regulations and processes for animals and pets in student housing, where applicable.

Bullying/Non-physical abuse: Bullying includes repeated and/or severe aggressive or negative actions or behaviors intentionally or reasonably likely to intimidate, hurt, control, or diminish another person, physically, mentally, or emotionally. Bullying may include direct or indirect communications in verbal or nonverbal form and specifically includes bullying by electronic means (e.g., cyberbullying).

- For more information and compliance, see SP19-10, Bullying/Violence/Firearms on Campus.

Damage and Destruction: Reckless and/or unauthorized damage to, or destruction of, College property or the individual property of another, regardless of intention. Damage or destruction of community, public, or private property.

Deceitful Acts: Engaging in deceitful acts, including, but not limited to: collusion, forgery, falsification, alteration, misrepresentation, non-disclosure, or misuse of documents, records, identification and/or educational materials.

- Collusion: Action with another or others to violate the Code.
- Falsification: Knowingly furnishing or possessing false, falsified, or forged materials, documents, accounts, records, identification, or financial instruments, including electronic forgery and/or manipulation.

Discrimination and Harassment: Discrimination is any distinction, preference, advantage, or detriment given to a person based on one or more actual or perceived protected classes. Harassment is a form of discrimination that includes Quid Pro Quo and Hostile Environment.

- Hostile Environment occurs when a person is subjected to verbal or physical conduct based on a protected class that is sufficiently severe, persistent or pervasive, and objectively offensive to alter the conditions of a person's employment or unreasonably interfere with a

person's ability to participate in or benefit from CCCS educational programs or activities, from both a subjective and objective viewpoint.

- Quid Pro Quo is a type of sexual harassment that exists when an employee conditions the provision of an aid, benefit, or service on an individual's participation in unwelcome sexual conduct, such as unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature.
- Sexual harassment includes, but is not limited to, dating violence, domestic violence, stalking, and sexual assault.
- For more information and how to file a complaint regarding discrimination or harassment, including sexual misconduct, see SP 19-60, Civil Rights and Sexual Misconduct Resolution Process.

Disruptive Behavior: Engaging in any behavior that negatively affects or impedes teaching or learning (regardless of mode of delivery or class setting) or disrupts the general operation of the College.

Endangerment or Defacement: Conduct that is detrimental to the College, and/or to community safety. Examples include, but are not limited to, slamming doors, throwing chairs, and/or defacing of College property or property of others.

Failure to Comply:

- Failure to comply with or follow the lawful directives of College employees acting within the scope of their duties, including those directives issued by a College administrator to ensure the safety and well-being of others.
- Failure to comply with or follow the directives and/or sanctions imposed under CCCS policies and procedures.
- Failure to identify oneself to College officials, acting in their official capacity, when requested to do so.

Fire Safety: Violation of federal, state, local, or campus fire policies including, but not limited to:

- Intentionally, recklessly, or negligently causing a fire that damages the College, individual property, or causes injury.
- Failure to evacuate a College owned, operated, or controlled facility during a fire alarm.
- Improper use of College fire safety equipment.
- Tampering with or improperly engaging a fire alarm or fire detection/control equipment while on College property. Such action may result in a criminal action.

Gambling: Gambling as prohibited by the laws of the State of Colorado. Gambling may include, but is not limited to, raffles, lotteries, sports pools, and online betting activities. Participation in illegal gambling activities on College-owned or College-controlled property, and/or any function authorized or supervised by the College, and/or in state owned or leased vehicles

Harm to individuals: Intentionally or unintentionally causing physical harm, threating to cause harm, endangering the health and/or safety of any individual, or demonstrating violent behavior.

- Violent Behavior includes any act or threat of physical, verbal or psychological aggression, or the destruction or abuse of property by any individual.
- A threat is defined as direct or indirect, verbal or non-verbal conduct (including those made in person, by mail, over the telephone, by email, or by other means) intended to result or reasonably resulting in intimidation, harassment, harm, fear or endangerment of the safety of another person or property.
- For more information and compliance, see SP 19-10, Bullying/Violence/Firearms on Campus.

Hazing: Defined as an act that endangers the psychological, emotional, intellectual, and/or physical health and/or safety of a student, or that destroys or removes public or private property, for the purpose of

initiation, admission into, affiliation with, or as a condition for continued membership in a group, team, or organization. Additionally, any act that places a student in a subservient role within an organization is considered hazing. Participation or consensual cooperation by the individual(s) being hazed does not excuse the violation. Failing to intervene to prevent, failing to discourage, and failing to report those acts may also violate this code.

Indecent Exposure: Deliberately and publicly exposing one's intimate body parts, public urination, defecation, and public sex acts.

Retaliation: Retaliatory acts include, but are not limited to intimidation, verbal or physical threats, harassment, coercion, or other adverse action(s) against a person who reports an incident of misconduct.

Rioting: Causing, inciting, or participating in any disturbance that presents a clear and present danger to self or others, causes physical harm to others, or results in damage and/or destruction of property.

Theft: Obtaining, retaining or exercising control over property of another without authorization, or by threat or deception, with the purpose and/or effect of depriving the person(s) to whom the property belongs of its use or benefit.

Tobacco Violation: Smoking and the use of tobacco and related products, including electronic smoking, where contrary to applicable laws or policies established by the College. This includes smoking inside buildings or in areas where smoking is posted as prohibited.

Trademark Violation: Unauthorized use, including misuse, of the College or organizational names and images without the express written consent of the institution or organization.

Unacceptable Use of College Equipment, Network or System: Unacceptable uses of any College-owned or operated equipment, network or system including, but not limited to: knowingly spreading computer viruses; reposting personal communications without the author's consent; copying protected materials; using the network for financial or personal gain, commercial activity, or illegal activity; accessing the network using another individual's account; unauthorized downloading/uploading software and/or digital video or music; downloading/uploading, viewing or displaying pornographic content, or any other attempt to compromise network integrity. For more information, see SP 4-32, Student Email Acceptable Use.

Unauthorized Access and Entry: Unauthorized access to any College facility, including misuse of keys, cards, restricted access areas, or unauthorized possession, duplication or use of other individual's means of access to any College facility; failing to provide a timely report of a lost College identification card or key; misuse of access privileges to College premises or unauthorized entry to or use of facilities, including trespassing, propping, or unauthorized use of alarmed doors for entry into or exit from a College facility.

Violation of Laws, Directives and Signage: Violating any municipal, county, state or federal laws, or executive orders, or violating any public health orders in a manner that adversely impacts the health and well-being of the campus environment and those on campus.

Weapons Violation: Possession, use, or distribution of explosives (including fireworks and ammunition), guns (including air, BB, paintball, facsimile weapons, and pellet guns), or other weapons or dangerous objects, such as arrows, axes, machetes, nunchaku, throwing stars, or knives with a blade of longer than three (3) inches. This includes the unauthorized storage of any item that falls within the category of a

weapon, including storage in a vehicle parked on College property, other than what is expressly permitted by law.

- Possession of an instrument designed to look like a firearm, explosive, or dangerous weapon is also prohibited by this policy.
- Intentionally or recklessly using and/or possessing a weapon or any other item in such a way that would intimidate, harass, injure, or otherwise interfere with the learning and working environment of the College shall face increased consequences.
- Students, faculty, and staff possessing valid Colorado Concealed Handgun Licenses are permitted to carry concealed on campus in accordance with state law and CCCS policy. For more details about certain restrictions, please consult with the campus/local police and/or the Housing and Residential Education Handbook, where applicable.
- For more information and compliance, see SP 19-10, Bullying/Violence/Firearms on Campus.

Violation of course, program, or activity rules: Violation of established rules as contained in courses, programs activities, regulations, or guidelines and established by departments, regulatory boards, or licensing bodies, including all Housing and Residential Education policies, as applicable.

Group Violations

A student group or organization and its officers and membership may be held collectively and individually responsible when violations of this Code occur by the organization or its member(s), including the following conditions:

- Violation(s) take place at organization-sponsored or co-sponsored events, whether sponsorship is formal or implied.
- Violation(s) have received the consent or encouragement of the organization or of the organization's leaders or officers.
- Violation(s) were known or should have been known to the membership or its officers.

Conduct meetings for student groups or organizations shall also follow the Student Behavioral Expectations and Responsibilities Resolution Procedure. In any such action, individual determinations as to responsibility will be made and restrictions, conditions, and outcomes may be assigned collectively and individually, and will be proportionate to the involvement of each individual and the organization. Procedures will begin with communication to the President or leadership of said organization.

Amnesty

Assisting an individual by calling for help in an alcohol or drug-related emergency means neither the person who calls for help, nor the person who needs help will be subject to formal investigation nor receive a formal conduct record for their behavior. Students seeking assistance under these provisions may be required to meet with the SSAO and to complete educational, counseling, or other requirements aimed at addressing health and safety concerns. The requirements will be informal or on a deferred basis.

The student must fully comply with reporting to appropriate College officials for amnesty to be considered.

Definitions

Alternative conflict resolution

Alternative conflict resolution is a process of addressing differences that allow everyone involved to find a way to work together. Differences may be personal, financial, employment, political, emotional, or interpersonal.

It is an alternative to formal investigation of a reported violation. There are many types of alternative conflict resolutions that may be utilized to work through conflict that may arise. Examples include[1] :

- Dialogue: Students engage in a conversation to gain understanding or to manage a conflict independent of intervention or third-party facilitation.
- Conflict Coaching: Students seek counsel and guidance from the Division of Student Affairs to learn more about their own conflict styles and strategies to engage in conflict in a more effective and independent way.
- Facilitated Dialogue: Students access Division of Student Affairs for facilitation services to engage in a conversation to gain understanding or manage a conflict with another party. In a facilitated dialogue, parties maintain ownership of decisions concerning the conversations or any resolutions of a conflict.
- Mediation: Students access the Division of Student Affairs to serve as a third party to coordinate a structured session aimed at resolving a conflict and/or constructing a resolution agreement for the parties involved.
- Restorative Justice Practices (conferences, circles, and boards): The Division of Student Affairs provides space and facilitation services for students taking ownership for harmful behavior and those parties impacted by the behavior to jointly construct an agreement to restore community.
- Shuttle Diplomacy: A Resolution Coordinator actively negotiates an agreement between two parties who do not wish to directly engage with one another.

Complainant

Complainant is a person who is subject to alleged inappropriate or unlawful behavior. For purposes of this procedure, a Complainant can be a CCCS employee, student, authorized volunteer, guest, or visitor.

Due Process

Due process provides a student reported to be in violation of the Code, a written notice of the allegation of misconduct, time to examine the evidence and formulate a response, and the opportunity to explain their version of events to the SSAO.

Notification

Notification is an email from the SSAO requesting a meeting. The email will be sent to the student's College issued email address and will outline the incident in question, process, and rights of the student.

Outcomes

Outcomes are assigned and used to develop an educational and restorative experience for individuals engaging with the conduct process. Outcomes may also be put in place to ensure the safety of an individual and/or the campus community.

Preponderance of the Evidence

The standard of proof that shows more likely than not that a violation occurred, based on what a reasonable person would consider. This standard is utilized by the SSAO in the formal investigation process.

Reasonable Cause

Reasonable cause is defined as credible information that, if true, supports the proposition that a violation of the Code has occurred, including information provided by an anonymous source.

Reporting Party

Individual(s) who report an incident of concern and possible Code violation. Reporting parties could be students, faculty, staff, law enforcement, or community members.

Respondent

Individual(s) against whom the report was filed.

Resolution Coordinator

A Resolution Coordinator is a College official who is authorized by the SSAO to coordinate conduct resolution.

Senior Student Affairs Officer (SSAO)

The individual designated by the College President to oversee student affairs and be responsible for administering the Code of Student Behavioral Expectations and Responsibilities. The SSAO may delegate some or all aspects of this procedure to another individual (designee/Resolution Coordinator). All references in these procedures to the SSAO include any designee. *Note: Previously referred to as Chief Student Services Officer (CSSO); other policies and procedures may also refer to this role as CSSO.

Student

Anyone who has been admitted within the prior three terms or who has completed a non-credit or academic course within the prior three terms. Withdrawal does not change student status. Students include those currently taking courses at or sponsored by the College(s), pursuing either credit or non-credit courses (or both), including those concurrently attending secondary or post-secondary institutions and College.

Third Party

An individual or group that are external to the incident or situation that are not directly involved.

[1] Nancy G. Giacomini, et al. *Reframing Campus Conflict: Student Conduct Practice Through the Lens of Inclusive Conflict Excellence.* Sterling, Va: Stylus, 2020.

Procedure

Initiating a Conduct Process

Any member of the System community may allege a violation by any student of the Code by reporting the matter to the appropriate SSAO. The SSAO manages reports of Code violations made under this procedure and may delegate this responsibility. Students, faculty, instructors, staff, authorized volunteers, and guests are encouraged to report behavior that potentially violates the Code or that may be criminal in nature. Formal reports can be made by completing a College incident report. If the conduct is believed to be criminal in nature, the SSAO should immediately report the alleged violation to campus law enforcement or security or external law enforcement.

There is no time limit on reporting violations of the Code; however, the longer someone waits to report, the harder it becomes for College officials to obtain information and witness statements and to make determinations regarding alleged violations. Anonymous complaints are permitted, though doing so may limit the College's ability to investigate and respond to a complaint effectively.

Complaints, concerns, or reports without reasonable cause will not be pursued. Upon receipt of the report, the SSAO or designee shall review the matter to determine if it alleges sufficient information to support reasonable cause that a violation has occurred. If so, the SSAO shall promptly notify the Complainant (if any) and the Respondent in writing of the allegations and any interim action that is being imposed. Should a student withdraw from the institution prior to the conclusion of the conduct process, the College will proceed with or without the student's involvement.

The SSAO will identify a conduct resolution pathway as outlined below based on the nature of the allegations and input from the involved parties. Decisions made by the SSAO shall be final unless subject to appeal. Any outcomes and restrictions imposed take effect immediately unless the SSAO agrees to delay or stay the outcome. Proceedings initiated under this procedure are separate from civil or criminal proceedings that may relate to the same incident. Investigations or conduct proceedings by the College are not postponed while criminal or civil proceedings are pending unless otherwise determined by the SSAO.

Interim Actions

The SSAO, in consultation with appropriate administrative personnel, may implement interim actions intended to protect the safety and well-being of the CCCS community; preserve CCCS property; address the effects of the reported behavior; and prevent further violations while the matter is under review or investigation. Interim actions may include, but are not limited to:

1. Interim No Trespass: The SSAO may issue a "Cease Communications," "No Contact," and/or "No Trespass," directive, also referred to as a persona non grata.
2. Interim Suspension: This interim suspension includes attending classes and events pending a final outcome. This interim suspension begins immediately upon notice from the SSAO. In cases where a student is banned from campus on an interim basis, they will be subject to immediate arrest for trespass if they are on campus until the exclusion has been lifted. A meeting with an SSAO is then scheduled as soon as possible to determine the appropriate conduct resolution pathway.
3. Any other outcome listed in this procedure below may also be imposed on an interim basis.

In all cases in which an interim action is imposed, the individual will be given the opportunity to meet with the SSAO prior to such action being imposed, or as soon thereafter as reasonably possible, to show cause why the interim action should not be implemented. The SSAO shall have sole discretion to implement or stay an interim action, and to determine its conditions and duration. Violation of an interim action may be grounds for imposition of an outcome, up to and including expulsion.

Conduct Resolution Pathways

Alternative Conflict Resolution:
The SSAO, in consultation with the involved parties, may determine informally resolving student conduct matters through an alternative conflict resolution process is appropriate to resolve the reported concerns. The primary focus during alternative conflict resolution remains the welfare of the parties and the safety of the CCCS community, but it does not involve a formal investigation.

Alternative conflict resolution, includes, but is not limited to, dialogue, conflict coaching, mediation, restorative justice, or shuttle diplomacy. Alternative conflict resolution works best when students take responsibility for their actions, have a desire to restore the impact created in the incident, and actively participate in deciding and agreeing upon an outcome. If a resolution is reached, the matter will be closed without opportunity for an appeal.

At any time during the alternative conflict resolution process, the SSAO

may elect to initiate formal investigation as deemed appropriate to resolve the matter. The parties can elect to cease the alternative conflict resolution process at any time before it concludes and proceed with a formal investigation.

Formal Investigation:

Where formal investigation is designated, the SSAO shall investigate the allegations, provide the Respondent an opportunity to be heard, and render a decision as outlined below:

1. Investigation: The SSAO shall provide the Respondent an opportunity to respond to the allegations either by meeting with the SSAO to discuss the allegations or by submitting a written response, or both. The Respondent will have the opportunity to be advised by a personal advisor of their choice, at their expense, at any stage of the process and to be accompanied by that advisor at any meeting. An advisor may only consult and advise their advisee, but not speak for the advisee at any meeting or hearing. The SSAO may remove or dismiss an advisor who becomes disruptive or who does not abide by the restrictions on their participation.

    The SSAO may also conduct any other investigation, such as meeting with the Complainant (if any), meeting with other relevant witnesses, and evaluating relevant documents, information, and evidence.
2. Decision: Once the investigation is complete, the SSAO shall render a decision as to whether a violation of the Code has occurred. The determination shall be based on the preponderance of evidence standard: whether it is more likely than not that the student violated the Code. The decision shall address whether alleged conduct occurred; whether and how the conduct violated the Code; and impose an outcome, if appropriate.
3. Notification of the decision in writing will be provided by the SSAO to the Respondent and any other involved parties, as appropriate. The decision will include information regarding the applicable appeals process. The decision is part of the student's educational record.

Outcomes

The following outcomes can be implemented by the SSAO as a result of finding a violation in the formal investigation process or as part of an agreed upon alternative conflict resolution. These outcomes are intended to develop an educational and restorative experience for individuals engaging with the conduct process. These outcomes may also be put in place to ensure safety of the individual and/or the CCCS community. Outcomes will be effective immediately upon notice to the student, except that the SSAO may delay or stay the effective date, in their discretion, upon request from the student (e.g., it may be appropriate to stay an outcome pending the resolution of an appeal).

1. **Loss of Privileges**: The student will be denied specified privileges for a designated period of time, from one to three semesters or one academic year.
2. **Building/Access Restriction**: The student will be denied access to specific campus locations, from one to three semesters or one academic year.
3. **Restriction on Visitation Privileges**: Restrictions that may be imposed on a residence hall student or non-residence hall student. The parameters of the restriction will be specified.
4. **Eligibility Restriction**: The student is deemed "not in good standing" with the College for a specified period of time, from one to three semesters or one academic year. Specific limitations or exceptions may be granted by the SSAO, and terms of this outcome may include, but are not limited to, the following:
    a. Ineligibility to hold any office in any student organization recognized by the College or maintain an elected or appointed office at the College.
    b. Ineligibility to represent the College in any way, including, but not limited to participating in the study abroad program, attending meetings, or representing the College at an official CCCS function, event, or intercollegiate competition as a player, manager, or student coach, etc.
5. **No Contact Orders**: If a "no contact" order is issued, it is the responsibility of the student not to have any contact with the individual(s) named in the order, directly or through third parties, or electronically/online until the order is officially removed by the SSAO.
6. **College Housing Reassignment**: Reassignment to another College housing facility.
7. **Restitution**: Compensation for damage caused to the College or any individual's property. This could also include situations such as failure to return a reserved space to proper condition, including labor costs and expenses. This is not a fine but, rather, a repayment for labor costs and/or the value of property destroyed, damaged, consumed, or stolen.
8. **Referral for Treatment/Assessment:** These include, but are not limited to, alcohol or drug education programs, anger management, or other relevant assessment and treatment programs. Some outcomes may include a cost or fee.
9. **College/Community Service Requirements**: Completion of a specific supervised College/Community service.
10. **Confiscation of Prohibited Property**: Items whose presence is in violation of College policy (pipes, bongs, weapons, etc.) will be confiscated. Prohibited items may be handled, disposed of, or returned to the owner at the discretion of the SSAO.
11. **Educational Program/Project**: Requirement to complete an educational or reflection project designed to support students in their understanding of the overall impact of their behavior, or a requirement to attend, present, and/or participate in a program related to the violation. It may also be a requirement to sponsor or assist with a program for others on campus to aid them in learning about the violation for which the student was found responsible. Audience may be restricted.
12. **Warning**: An official notice that misconduct has occurred and/or that future specific behavior could result in more severe restrictions, conditions, and outcomes.
13. **Probation**: A period of time in which the privilege of continuing as a student is conditioned upon meeting certain requirements. Any violation or failure to comply with restrictions while on probationary status could be escalated for further outcomes, including removal from CCCS. Additionally, students on probationary status typically will be required to meet with SSAO or other College personnel for follow up meetings. Probationary status may range from one semester up to duration of time at CCCS.
14. **Suspension**: Separation from a College for a specified minimum period of time, after which the student is eligible to petition the SSAO for permission to return. Eligibility for return may be contingent upon satisfaction of specific conditions. The student is required to vacate the campus immediately upon receipt of notification of a suspension. During the suspension period, the student is restricted from College property, functions, events, and activities without prior written approval from the SSAO. Additionally, students may be suspended from one class period per incident by the responsible faculty member or instructor without triggering this procedure. Any longer suspension must be referred to the SSAO.
15. **Expulsion**: Permanent separation from CCCS. The student is banned from CCCS College properties and the student's presence at any CCCS-sponsored activity or event is prohibited. This action may be enforced with a trespass action as necessary.
16. **No Trespass**: The College may issue a "No Trespass" directive, also referred to as a persona non grata.
17. **Other**: Additional or alternate restrictions, conditions, or outcomes that promote reflection and holistic student development (e.g.,

creative expression, community restoration project) may be created and designed as deemed appropriate to the violation.

Appeal Process

A student found responsible for violating the Code through the formal investigation process has a right to appeal if suspension or expulsion are imposed.

If an outcome other than suspension or expulsion is imposed as a result of a formal investigation, a student may request in writing a discretionary appeal to the designated Appellate officer. A request for a discretionary appeal must be in writing and submitted to the Appellate officer within five (5) business days of the notice of decision. The Appellate Officer must notify the student in writing of whether the appeal will be permitted and if permitted, the below appeal deadlines apply from the date of that decision.

All appeals must be made in accordance with procedures outlined in this section.

1. Important Information about Appeals:
•   The appeal is the final step in the conduct process.
•   An appeal does not provide a second meeting or review of the case. The appeal process will be based on the existing record and the appeal criteria.
•   Situations may occur that shift the time frame of the appeal process. Considerations will be given for extenuating circumstances, including but not limited to, College holidays, family crisis, trauma, and medical/non-medical emergencies. Any extensions are made at the discretion of the SSAO.
•   Students are encouraged to consult with the SSAO and external resources about the appeal process prior to submitting the request for an appeal.
2. Appeals Criteria:
A student may only appeal upon one or more of the following grounds:

•   The appeal is the final step in the conduct process.
•   A material procedural error occurred that significantly impacted the outcome of the factual findings, outcomes, or both (e.g., substantiated bias, conflict of interest, or material deviation from established procedures).
•   There is new information, unavailable during the formal investigation that could substantially impact the decision or the outcome. The new information must be included with the student's request for appeal and the student must show that the new information was not known to them at the time of investigation. Failure to participate in the initial investigation does not constitute new information for the appeal process.
3. Initial Review of Appeal:
Regardless if a case is appealed, all outcomes imposed in the case will go into effect immediately unless they are officially stayed pending the appeal decision.
Appeals must be filed in writing within five (5) business days of the notice of the initial conduct decision or decision allowing discretionary appeal. A student may file a written appeal by completing and submitting the College's appeal form, if applicable, and sending it to the Appellate Officer. It is the student's obligation to provide any and all materials for consideration at the time of appeal submission. Subsequent information and/or revisions to the appeal after initial submission will not be accepted.

Upon receipt of an appeal, the Appellate Officer shall conduct an initial review to determine if the appeal meets the limited appeals criteria and is timely. The student will receive notification about the decision of the initial review of appeal within five (5) business days of receipt of the student's appeal. If the appeal is found to meet these criteria, the Appellate Officer shall give written notice to other involved parties, if applicable, to allow the other parties an opportunity to provide a response to the appeal.

4. Appeal Determination:
If it is determined an appeal meets the appeal criteria, the Appellate Officer will review the appeal.

In reviewing the appeal, the Appellate Officer may only consider the information contained in the record of the case, but may seek clarification of the decision rendered by the SSAO.

Upon review of an appeal, the Appellate Officer shall have the authority to:

•   The appeal is the final step Deny the appeal and affirm the initial decision and outcomes.
•   Find that a material procedural error occurred (e.g., substantiated bias, material deviation from established procedures) that impacted the outcome and refer the case back to the SSAO or an alternate designee with instructions to reconvene the investigation and/or the Appellate Officer may otherwise correct the procedural error.
•   Find that the student has presented new information that is material to the decision or outcome of the case. Upon this finding, the Appellate Officer shall conduct or request appropriate additional steps (such as requesting additional investigation by the SSAO) and/or modify the decision and outcome accordingly.
The Appellate Officer will notify the student in writing of the decision, typically within ten (10) business days of completing the review.

During this appeal process, if the Appellate Officer requires additional time, they shall promptly notify the parties.

Student Records

Student conduct records will be maintained in accordance with the Family Educational Rights and Privacy Act (FERPA) and SP 4-80a, Student Educational Records and Directory Information. Generally, student conduct records are sealed seven (7) years after a final decision is delivered in the resolution process, except as required by law. Student conduct records may be sealed earlier by the SSAO upon written request from the student. Conduct records that result in a separation from the College (suspension or expulsion) and those that fall under Civil Rights, to include a Title IX investigation, will be maintained for seven (7) years.

Financial Implications

Students who are suspended or expelled as a result of the conduct process will not receive a refund of any tuition, fees, or other charges, and will be responsible for any outstanding balances owed to the College. Students who are terminated from housing will be responsible for fulfilling their housing and dining contract fees, if applicable.

Retaliation

It is a violation of this procedure to engage in retaliation, such as taking adverse employment or educational action, against any person who reports an incident of a Code violation or because of the person's participation, or perceived participation, in any aspect of this procedure. Retaliation includes acts to intimidate, threaten, coerce, or discriminate against any individual for the purposes of interfering with any right or privilege provided by this procedure.

Revising the Procedure

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

For more information regarding The Code of Student Behavioral Expectations & Responsibilities, please access SP 4-30a.

Student Grievance Procedure

Basis

This Student Grievance Procedure (SP 4-31) is intended to allow students an opportunity to present an issue which they feel warrants action, including the right to secure educational benefits and services.

If the basis of the claim is discrimination and/ or harassment based on federal or state civil rights laws, the student must file a grievance under the Civil Rights Grievance and Investigation Process. If the accused (respondent) is a student, please refer to SP 4-31a. If the respondent is a CCCS employee, please refer to SP 3-50a.

Definitions

Complainant(s) is a person who is subject to alleged inequity as it applies to Board Policies, System President's Procedures, or College Procedures. For purposes of this procedure, a complainant is student who was enrolled at the time of the alleged incident.

Respondent(s) is a person whose alleged conduct is the subject of a complaint. For purposes of this procedure, a respondent can be a CCCS employee(s), student(s) who was enrolled at the time of the alleged incident, authorized volunteer(s), guest(s), visitor(s), or college.

Grievance: A grievable offense is any alleged action which violates or inequitably applies State Board Policies, System President's Procedures, and College Procedures. The complainant must be personally affected by such violation or inequitable action.

Non-grievable matters: The following matters are not grievable under this procedure except as noted: matters over which the college is without authority to act; grades and other academic decisions unless there is an allegation that the decision was motivated by discrimination and/or harassment which should be filed under the appropriate Civil Rights Grievance and Investigation Process.

Chief Student Affairs Officer (CSAO): The college employee designated by the college president to administer student grievances. The CSAO may delegate the responsibility over student grievances to another person.

Notice: Notices which are required to be given by this procedure shall be considered served upon the student when given by personal delivery, mailing by certified mail, or email with receipt notification to the address the student has filed with the College's admissions and records office. If notice is mailed, student shall be given three (3) additional days to respond.

Day: Refers to calendar day unless otherwise noted below.

Remedy: The relief that the Grievant is requesting.

Filing a Complaint

All complaints shall be made as promptly as possible after the occurrence. A delay in reporting may be reasonable under some circumstances; however, an unreasonable delay in reporting is an appropriate consideration in evaluating the merits of a complaint or report.

Procedures

Students must timely submit all grievances in writing by accessing the online form available at http://www.ccaurora.edu/about-cca/right-know/complaint-policy-procedure/form. The grievance should clearly and concisely describe the alleged incident(s), when and where it occurred, and the desired remedy sought. The grievance should be signed by the initiator or, in the case of an email submission, sent as an email attachment, in letter format and should contain the name and all contact information for the grievant. Any supporting documentation and evidence should be referenced within the body of the formal grievance. Additionally, the initiator of a formal grievance should submit any supporting materials in writing as quickly as is practicable.

The complainant's supporting documentation should clearly demonstrate all informal efforts, if any, to resolve the issue(s) with the person involved and the person's supervisor. This includes names, dates and times of attempted or actual contact along with a description of the discussion and the manner of communication made in the course of each effort. If contacting the person involved and/or the supervisor is impracticable, the complainant should state the reasons why.

The CCCS community benefits from informal and formal procedures that encourage prompt resolution of complaints and concerns students may have about the implementation of policies and procedures that govern the institution.

Informal Grievance Process

Complainant is encouraged to resolve the issue with the Respondent through the informal process. The CSAO or designee shall facilitate the informal process. If the informal grievance process is unsuccessful, or if CCCS or the complainant chooses not to pursue the informal process, the CSAO will open a formal grievance case.

Formal Grievance Process

Complainant must timely file a written statement of the actions complained of and describe the remedy s/he is seeking with the CSAO. A matter could also be referred to this process by the College president or his/her designee. Once a written grievance is filed or referred, the CSAO or designee will determine whether or not the situation states a grievable offense. The matter will be closed if the situation is determined not grievable and the Complainant will be notified of the reasons.

If the matter is determined to be grievable, the CSAO will request a meeting (hearing) with both the complainant and respondent. Both parties will be given the opportunity to discuss the allegations of the grievance and may offer any documentation, witnesses, or other materials in support of the complaint. During this meeting, neither party may have a representative, including attorneys or law students. These procedures are entirely administrative in nature and are not considered legal proceedings.

No audio or video recording of any kind other than as required by institutional procedure is permitted.

The CSAO may also contact or request a meeting with relevant college staff, students, or others as part of the investigation.

At the CSAO's discretion, the CSAO may discontinue meetings with anyone that is causing a disruption to the process or is being uncooperative, and will proceed to make a determination based on the information known at that time.

Based on the preponderance of evidence, the CSAO shall issue a decision, in writing, to both the complainant and respondent. The decision shall reject or grant the grievance and make recommendation(s) to resolve the issue(s). The complainant and respondent shall be advised of their right to appeal the decision, subject to the grounds below, by filing a written appeal with the CSAO within five (5) days of a decision.

In the event of an appeal, the CSAO shall give written notice to the other party to allow their the opportunity to submit a response in writing. The CSAO will also draft a response memorandum (also shared with all parties). All appeals and responses are then forwarded to the appeals

officer or committee for initial review to determine if the appeal meets the limited grounds and is timely. The original finding will stand if the appeal is not timely or substantively eligible, and the decision is final. If the appeal has standing, the documentation is forwarded for consideration. The party requesting appeal must show error as the original finding is presumed to have been decided reasonably and appropriately. The ONLY grounds for appeal are as follows:

1. A procedural or substantive error occurred that significantly impacted the outcome of the hearing (e.g. substantiated bias, material deviation from established procedures); or
2. To consider new evidence, unavailable during the original hearing or investigation, that could substantially impact the original finding. A summary of this new evidence and its potential impact must be included in the written appeal.

If the appeals officer or committee determines that new evidence should be considered, it will return the complaint to the CSAO to reconsider in light of the new evidence, only.

If the appeals officer or committee determines that a material procedural or substantive error occurred, it may return the complaint to the CSAO with instructions to reconvene the hearing to cure the error. In rare cases, where the procedural or substantive error cannot be cured by the CSAO in cases of bias, the appeals officer or committee may order a new hearing be held by a different individual acting in the place of the designated CSAO. The results of a reconvened hearing cannot be appealed. The results of a new hearing can be appealed, once, on the two applicable grounds for appeals.

Special Grievance Process Provisions

In the event that the student is under the age of eighteen or incapacitated, they may have an advisor present to assist them in presenting their case.

Students do not have the right to be represented by an attorney or law student during these proceedings except in the case where civil or criminal actions concerning the student are pending and in that case the attorney's role shall be advisory only.

The student is responsible for presenting their own case and, therefore, advisors are not permitted to speak or to participate directly in any hearing except when the student is under the age of eighteen or incapacitated.

Student shall have the right to identify documents, witnesses and other material they would like the CSAO to review before making a final decision.

Any hearing held shall be conducted in private unless all parties agree otherwise.

A record of the hearing should be maintained by the CSAO.

If student has a disability and would like to request an accommodation to assist them through the grievance process they may do so by informing the CSAO. The CSAO will then work with disability support services to accommodate the request.

If the grievance is against the CSAO, the Chief Academic Officer or other person designated by the president shall perform the duties of the CSAO.

Jurisdiction-College grievance proceedings may be instituted over incidences that occur or are related to College or college-sanctioned activities or was of such a nature to impact upon the college.

Proceedings under this procedure may be carried out prior to, simultaneously with, or following civil or criminal proceedings off-campus.

Standard of proof- The college will use the preponderance of evidence standard in the grievance proceedings, meaning, the college will

determine whether it is more likely than not the complainant was subjected to inequity as it applies to Board Policies, System President's Procedures, or College procedures.

The procedural rights afforded to students above may be waived by the student.

Retaliatory Acts

It is a violation of the grievance procedure to engage in retaliatory acts against any employee or student who files a grievance or any employee or student who testifies, assists or participates in the grievance proceeding, investigation or hearing relating to such grievance.

Revising this Procedure

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

CATALOG GUIDE

All students need to become familiar with the language of the college catalog and the necessity of planning a sequence that will provide either a certificate or degree. Every course is not offered each year. Some courses are taught only when there is a demand for specific instruction to complete a major curriculum. For a list of courses available each semester, students should consult the current class schedule. A course listing consists of the following elements:

Each course has a three-letter code designating the instructional department or division.

Prefix	Instructional Department or Division
AAA	Academic Achievement Strategies
ACC	Accounting
AEC	Architectural Engineering/Construction Management
ANT	Anthropology
ART	Art
ASE	Auto Service Technology
ASL	American Sign Language
AST	Astronomy
BIO	Biology and Biotechnology
BTE	Business Technology
BUS	Business
CAD	Computer-Aided Drafting
CHE	Chemistry
CIS	Computer Information Systems
COM	Communication
CNG	Computer & Networking Technology
CRJ	Criminal Justice
CSC	Computer Science
CWB	Computer Web Based
DPM	Diesel Power Mechanics
ECE	Early Childhood Education
ECO	Economics
EDU	Education
EMS	Emergency Medical Services
ENG	English
ENP	Entrepreneurship
ESL	English as a Second Language
ETH	Ethnic Studies
FIN	Finance
FST	Fire Science Technology
FVM	Film and Video Media
GEO	Geography
GEY	Geology
HIS	History
HPR	Health Professional
HUM	Humanities
HWE	Health Wellness
LEA	Law Enforcement
LIT	Literature
MAN	Management
MAR	Marketing
MAT	Math
MGD	Multimedia Graphic Design
MUS	Music
NUA	Nursing Assistant
NUR	Nursing
OSH	Occupational Safety Technician
PAR	Paralegal
PED	Physical Education
PHI	Philosophy
PHO	Photography
PHY	Physics
POS	Political Science
PSY	Psychology
REE	Real Estate
SBM	Small Business Management
SCI	Science
SOC	Sociology
SPA	Spanish
THE	Theatre
TRI	Translation & Interpretation
WST	Women's Studies

Course number

A four-digit number is assigned to all college courses. Courses listed in the 1000s are designed for freshman level; 2000s are intended for sophomore level. (Ex. COM 1150 = Public Speaking)

Section Number

A three-digit number or letter combination is assigned to all college courses. The section number is found immediately following the course number. (Ex. COM 1150-111 = Section 111 of Public Speaking). This number is not indicative of the number of sections offered at CCA.

Course Title

This is the official course title. Class schedules and transcripts will often abbreviate the course title.

Credit hours

Each course has state approval for a specific number of "semester credit hours" that translates into a number of clock hours of interaction with the instructor. Practicums, clinicals, laboratory, and vocational skill training classes have specific clock hour requirements. Tuition charges are based on credit hours, not clock hours. Some vocational programs have set costs because of equipment requirements.

Prerequisites

Some courses require another course or special permission before enrolling. For example, students cannot enroll in ECE 1031 until ENG 0092 is successfully completed or an appropriate assessment score is achieved. Prerequisites are listed in the course description.

Co-requisites

Some courses require special permission, or another course be taken at the same time as the current course. For example, students cannot enroll in FVM 1005 without enrolling in FVM 1060 because the material covered in the courses complement each other. Co-requisites are listed in the course description.

Degree

At CCA, students can obtain Associate of Arts, Associate of Science, Associate of General Studies, or Associate of Applied Science degrees. Each degree has specific course requirements of major courses and general education courses.

Recommended Electives

College curriculums have courses that are not required, but would be helpful to the student's future. Students should consult their academic advisor before selecting electives.

Attention: Course numbers and descriptions are subject to changes.

The Colorado Community Colleges participate in a common course numbering and common competency system to provide students ease of transfer and to ensure curriculum quality across the colleges. This system includes all courses offered for credit at every community college and is available for review at www.cccs.edu.

COURSE EQUIVALENCY TABLE

Beginning with Summer 2022, all Colorado Community College System colleges, including Community College of Aurora, are switching from 3-digit course numbers to 4-digit course numbers. Below is an equivalency table that shows what the old 3-digit course number was for the new 4-digit course number.

New Course Number	Old Course Number	Course Title
AAA 1001	AAA 101	College 101: The Student Experience
AAA 1009	AAA 109	Advanced Academic Achievement
ACC 1015	ACC 115	Payroll Accounting
ACC 1021	ACC 121	Accounting Principles I
ACC 1022	ACC 122	Accounting Principles II
ACC 1025	ACC 125	Computerized Accounting
ACC 1031	ACC 131	Income Tax
ACC 2011	ACC 211	Intermediate Accounting I
ACC 2012	ACC 212	Intermediate Accounting II
ACC 2026	ACC 226	Cost Accounting I
AEC 1200	AEC 107	Print Reading Residential/Commercial
AEC 1520	AEC 121	Construction Materials and Systems
AEC 2610	AEC 216	Estimating I
AEC 2611	AEC 231	Estimating II: Cost Analysis
AEC 2630	AEC 226	Construction Scheduling
AEC 2700	AEC 236	International Building Codes
ANT 1001	ANT 101	Cultural Anthropology (GT-SS3)
ANT 1003	ANT 107	Introduction to Archaeology (GT-SS3)
ANT 1005	ANT 111	Biological Anthropology w/Lab (GT-SC1)
ANT 2075	ANT 275	Special Topics in Anthropology
ANT 2115	ANT 215	Native Peoples of North America (GT-SS3)
ANT 2315	ANT 212	Introduction to Forensic Anthropology with Lab (GT-SC1)
ANT 2550	ANT 250	Medical Anthropology (GT-SS3)
ART 1002	ART 131	Visual Concepts 2-D Design
ART 1003	ART 132	Visual Concepts 3-D Design
ART 1004	ART 134	Visual Concepts 4-D Design
ART 1110	ART 110	Art Appreciation (GT-AH1)
ART 1111	ART 111	Art History - Ancient to Medieval (GT-AH1)
ART 1112	ART 112	Art History – Renaissance to Modern (GT-AH1)
ART 1113	ART 207	Art History - 1900 to Present (GT-AH1)
ART 1201	ART 121	Drawing I
ART 1202	ART 221	Drawing II
ART 1203	ART 128	Figure Drawing I
ART 1301	ART 151	Painting I
ART 1302	ART 251	Painting II
ART 1401	ART 139	Digital Photography I
ART 1604	ART 133	Jewelry and Metalwork I
ART 1703	ART 161	Ceramics I
ART 1704	ART 261	Ceramics II
ART 1801	ART 117	Fiber Design I
ART 2075	ART 275	Special Topics
ART 2203	ART 228	Advanced Figure Drawing
ART 2401	ART 239	Digital Photography II
ASE 1020	ASE 120	Basic Auto Electricity
ASE 1023	ASE 123	Starting & Charging Systems
ASE 2095	ASE 295	HVAC Systems
ASE 2191	ASE 291	Auto/Diesel Body Electrical
ASL 1075	ASL 175	Special Topics
ASL 1121	ASL 121	American Sign Language I
ASL 1122	ASL 122	American Sign Language II
ASL 1123	ASL 123	American Sign Language III
ASL 2075	ASL 275	Special Topics
ASL 2221	ASL 221	American Sign Language IV (GT-AH4)
AST 1110	AST 101	Planetary Astronomy w/Lab (GT-SC1)
AST 1120	AST 102	Stellar Astronomy w/Lab (GT-SC1)
BIO 1005	BIO 105	Science of Biology with Lab (GT-SC1)
BIO 1006	BIO 106	Basic Anatomy and Physiology
BIO 1016	BIO 116	Introduction to Human Disease (GT-SC2)
BIO 1111	BIO 111	General College Biology I with Lab (GT-SC1)
BIO 1112	BIO 112	General College Biology II with Lab (GT-SC1)
BIO 2101	BIO 201	Human Anatomy and Physiology I with Lab (GT-SC1)
BIO 2102	BIO 202	Human Anatomy and Physiology II with Lab (GT-SC1)
BIO 2104	BIO 204	Microbiology with Lab (GT-SC1)
BIO 2116	BIO 216	Human Pathophysiology
BIO 2175	BIO 275	Special Topics
BTE 1008	BTE 108	Ten-Key by Touch
BTE 1025	BTE 125	Records Management
BTE 2025	BTE 225	Office Management
BUS 1015	BUS 115	Introduction to Business
BUS 1017	BUS 117	Business Writing

BUS 1021	BUS 121	Basic Workplace Skills
BUS 1081	BUS 181	Internship
BUS 2001	BUS 201	Business Logistics Optimization
BUS 2002	BUS 202	Business Purchasing, Supply, and Sourcing Logistics
BUS 2016	BUS 216	Legal Environment of Business
BUS 2017	BUS 217	Business Communication and Report Writing
BUS 2026	BUS 226	Business Statistics
CAD 2450	CAD 256	SolidWorks Basics
CAD 2451	CAD 257	SolidWorks Intermediate
CAD 2455	CAD 255	SolidWorks/Mechanical
CHE 1011	CHE 101	Introduction to Chemistry I with Lab (GT-SC1)
CHE 1111	CHE 111	General College Chemistry I with Lab (GT-SC1)
CHE 1112	CHE 112	General College Chemistry II with Lab (GT-SC1)
CHE 2111	CHE 211	Organic Chemistry I with Lab
CHE 2112	CHE 212	Organic Chemistry II with Lab
CIS 1015	CIS 115	Introduction to Computer Information Systems
CIS 1018	CIS 118	Introduction to PC Applications
CIS 1028	CIS 128	Introduction to Operating Systems
CIS 1035	CIS 135	Complete PC Word Processing (Word)
CIS 1045	CIS 145	Introduction to Desktop Database
CIS 1055	CIS 155	PC Spreadsheet Concepts (Excel)
CIS 1065	CIS 165	Complete Presentation Graphics (Power Point)
CIS 2002	CIS 202	Automated Project Management: MS Project
CIS 2003	CIS 203	Technology for Career Success
CIS 2023	CIS 223	Linux
CIS 2043	CIS 243	Introduction to SQL
CIS 2063	CIS 263	PC Help Desk Skills
CIS 2067	CIS 267	Management of Information Systems
CIS 2068	CIS 268	Systems Analysis and Design I
CIS 2080	CIS 280	Internship
CIS 2089	CIS 289	Capstone
CNG 1001	CNG 101	Network Fundamentals
CNG 1021	CNG 121	Computer Technician I A+
CNG 1022	CNG 122	Computer Technician II A+
CNG 1024	CNG 124	Networking: Network +
CNG 1031	CNG 131	Principles of Information Assurance
CNG 1032	CNG 132	Network Security Fundamentals
CNG 1042	CNG 142	Introduction to Cloud Computing
CNG 2011	CNG 211	Windows Configuration
CNG 2056	CNG 256	Vulnerability Assessment I
CNG 2057	CNG 257	Netowrk Defense and Counter Measures
CNG 2060	CNG 260	CISCO Network Associate I
CNG 2061	CNG 261	CISCO Network Associate II
CNG 2062	CNG 262	CISCO Network Associate III
CNG 2063	CNG 263	CISCO Network Associate IV
COM 1150	COM 115	Public Speaking
COM 1250	COM 125	Interpersonal Communication (GT-SS3)
COM 1300	COM 130	Communication and Popular Culture (GT-AH1)
COM 2062	COM 262	Communicating with Impossible People
COM 2063	COM 263	Conflict Resolution
COM 2065	COM 265	Effective Presentations
COM 2066	COM 266	Decision Making
COM 2068	COM 268	Problem-Solving
COM 2080	COM 280	Internship
COM 2180	COM 226	Oral Interpretation
COM 2220	COM 217	Group Communication (GT-SS3)
COM 2250	COM 225	Organizational Communication
COM 2300	COM 220	Intercultural Communication (GT-SS3)
CRJ 1010	CRJ 110	Introduction to Criminal Justice (GT:SS3)
CRJ 1025	CRJ 125	Policing Systems
CRJ 1027	CRJ 127	Crime Scene Investigation
CRJ 1035	CRJ 135	Judicial Function
CRJ 1045	CRJ 145	Correctional Process
CRJ 2005	CRJ 205	Principles of Criminal Law
CRJ 2009	CRJ 209	Criminal Investigation I
CRJ 2010	CRJ 210	Constitutional Law
CRJ 2020	CRJ 220	Human Relations and Social Conflicts
CRJ 2030	CRJ 230	Criminology
CRJ 2036	CRJ 236	CRJ Research Methods
CRJ 2057	CRJ 257	Victimology
CRJ 2068	CRJ 268	Criminal Profiling
CRJ 2075	CRJ 275	Special Topics
CRJ 2080	CRJ 280	Internship
CRJ 2085	CRJ 285	Independent Study
CRJ 2086	CRJ 286	Directed Studies
CSC 1019	CSC 119	Introduction to Programming
CSC 1060	CSC 160	Computer Science I: C++
CSC 1061	CSC 161	Computer Science II: C++
CSC 2025	CSC 225	Computer Architecture/Assembly Language Programming

CSC 2036	CSC 236	Introduction to C# Programming
CSC 2037	CSC 237	Advanced C# Programming
CSC 2065	CSC 165	Discrete Structures
CWB 1010	CWB 110	Complete Web Authoring (HTML)
CWB 2005	CWB 205	Client-side Scripting
DPM 1000	DPM 100	Introduction to Diesel Mechanics
DPM 1001	DPM 101	Diesel Shop Orientation
DPM 1003	DPM 103	Diesel Engines I
DPM 1005	DPM 105	Heavy Duty Powertrains I
DPM 1022	DPM 122	Hydraulic Systems II
DPM 1040	DPM 140	Heavy Duty Steering & Suspension I
DPM 1191	DPM 191	Diesel Fuel Systems
DPM 1192	DPM 192	Hydraulic Systems I
DPM 2003	DPM 203	Diesel Engines II
DPM 2005	DPM 205	Heavy Duty Powertrains II
DPM 2006	DPM 206	Heavy Duty Brakes I
DPM 2007	DPM 207	Heavy Duty Brakes II
DPM 2010	DPM 210	Diesel Air Induction & Exhaust
DPM 2075	DPM 275	Special Topics
ECE 1011	ECE 101	Introduction to Early Childhood Education
ECE 1031	ECE 103	Guidance Strategies for Young Children
ECE 1045	ECE 102	Introduction to Early Childhood Education Techniques
ECE 1088	ECE 188	Practicum: Early Childhood Education
ECE 1111	ECE 111	Infant and Toddler Theory and Practice
ECE 1125	ECE 112	Introduction to Infant & Toddler Lab Techniques
ECE 1135	ECE 113	Infant/Toddler Lab Techniques II
ECE 2051	ECE 205	ECE Nutrition, Health, and Safety
ECE 2075	ECE 275	Special Topics
ECE 2088	ECE 288	Practicum: Early Childhood Education
ECE 2101	ECE 256	Working with Parents, Families, and Community Systems
ECE 2381	ECE 238	ECE Child Growth & Development
ECE 2401	ECE 240	Administration of Early Childhood Care and Education Programs
ECE 2411	ECE 241	Administration: Human Relations for Early Childhood Education
ECE 2601	ECE 260	The Exceptional Child
ECE 2621	ECE 220	Curriculum Development: Methods and Techniques
ECE 2641	ECE 226	Creativity and the Young Child
ECO 2001	ECO 201	Principles of Macroeconomics (GT-SS1)
ECO 2002	ECO 202	Principles of Microeconomics (GT-SS1)

EDU 1088	EDU 188	Practicum I
EDU 2088	EDU 288	Practicum II
EDU 2211	EDU 221	Introduction to Education
EDU 2221	EDU 222	Effective Teaching
EDU 2341	EDU 234	Multicultural Education
EDU 2401	EDU 240	Teaching Exceptional Learners
EDU 2501	EDU 250	CTE in Colorado
EDU 2601	EDU 260	Adult Learning and Teaching
EDU 2611	EDU 261	Teaching, Learning, and Technology
EDU 2631	EDU 263	Teaching and Learning Online
EGG 1030	EGG 106	Robotics Design
EGG 1050	EGG 132	Engineering Data Analysis
EGG 1051	EGG 151	Experimental Design (Introduction to Experimental Design and Engineering)
EGG 1075	EGG 175	Special Topics
EGG 2075	EGG 275	Special Topics
EMS 1015	EMS 115	Emergency Medical Responder
EMS 1021	EMS 121	EMT Fundamentals
EMS 1022	EMS 122	EMT Medical Emergencies
EMS 1023	EMS 123	EMT Trauma Emergencies
EMS 1024	EMS 124	EMT Special Considerations
EMS 1070	EMS 170	EMT-Clinical
EMS 2025	EMS 225	Fundamentals of Paramedic Practice
EMS 2026	EMS 226	Fundamentals of Paramedic Practice - Lab
EMS 2027	EMS 227	Paramedic Special Considerations
EMS 2028	EMS 228	Paramedic Special Considerations - Lab
EMS 2029	EMS 229	Paramedic Pharmacology
EMS 2030	EMS 230	Paramedic Pharmacology - Lab
EMS 2031	EMS 231	Paramedic Cardiology
EMS 2032	EMS 232	Paramedic Cardiology - Lab
EMS 2033	EMS 233	Paramedic Medical Emergencies
EMS 2034	EMS 234	Paramedic Medical Emergencies - Lab
EMS 2035	EMS 235	Paramedic Trauma Emergencies
EMS 2036	EMS 236	Paramedic Trauma Emergencies - Lab
EMS 2037	EMS 237	Paramedic Internship Preparatory
EMS 2075	EMS 275	Special Topics
EMS 2080	EMS 280	Paramedic Internship I
EMS 2081	EMS 281	Paramedic Internship II
ENG 0092	CCR 092	College Reading and Composition
ENG 0094	CCR 094	Studio 121
ENG 1021	ENG 121	English Composition I (GT-CO1)
ENG 1022	ENG 122	English Composition II (GT-CO2)

ENG 1031	ENG 131	Technical Writing I (GT-CO1)
ENG 1032	ENG 132	Technical Writing II
ENG 2001	ENG 201	Composition III: Writing for Public Discourse (GT-CO3)
ENG 2021	ENG 221	Creative Writing I (GT-AH1)
ENG 2022	ENG 222	Creative Writing II
ENG 2031	ENG 231	Literary Magazine
ENP 1005	ENP 105	Introduction to Entrepreneurship
ENP 1006	ENP 106	E-ship Opp. Feasibility Study
ENP 2006	ENP 206	Entrepreneurship Legal Issues
ENP 2007	ENP 207	Entrepreneurship Financial Topics
ENP 2009	ENP 209	Entrepreneurship Business Plan
ESL 0021	ESL 021	Basic Grammar
ESL 0022	ESL 022	Intermediate Grammar
ESL 0023	ESL 023	Advanced Grammar
ESL 0031	ESL 031	Basic Listening and Speaking
ESL 0032	ESL 032	Intermediate Listening and Speaking
ESL 0033	ESL 033	Advanced Listening and Speaking
ESL 0041	ESL 041	Basic Reading
ESL 0042	ESL 042	Intermediate Reading
ESL 0043	ESL 043	Advanced Reading
ESL 0051	ESL 051	Basic Composition
ESL 0052	ESL 052	Intermediate Composition
ESL 0053	ESL 053	Advanced Composition
ESL 0055	ESL 055	Computer Basics for ESL Students
ESL 0075	ELS 075	Special Topics
ETH 2000	ETH 200	Introduction to Ethnic Studies (GT-SS3)
ETH 2015	ETH 215	Discrimination and Diversity (GT-SS3)
ETH 2024	ETH 224	Introduction to Chicano Studies
ETH 2075	ETH 275	Special Topics in Ethnic Studies
FIN 1015	FIN 115	Retail Banking
FIN 1025	FIN 125	Teller Training
FIN 1050	FIN 105	Principles of Banking
FIN 2055	FIN 255	Selling Bank Products
FST 1000	FST 100	Firefighter I
FST 1002	FST 102	Principles/Emergency Services
FST 1005	FST 105	Building Construction for Fire Protection
FST 1006	FST 106	Fire Prevention
FST 1007	FST 107	Hazardous Materials Operations (Level I)
FST 1009	FST 109	Occupational Safety & Health for Fire
FST 1070	FST 170	Clinical I
FST 2001	FST 201	Instructional Methodology
FST 2002	FST 202	Firefighting Strategy and Tactics
FST 2004	FST 204	Principles of Code Enforcement
FST 2005	FST 205	Fire Investigation I
FST 2006	FST 206	Fire Company Supervision and Leadership
FST 2007	FST 207	Firefighting Strategy and Tactics II
FST 2009	FST 209	Fire Protection Systems
FST 2051	FST 251	Fire Service and the Law
FST 2053	FST 253	NIMS
FST 2055	FST 255	Fire Service Management
FST 2057	FST 257	Fire Department Administration
FST 2075	FST 275	Special Topics
FVM 1003	FVM 103	Pre-Production I
FVM 1005	FVM 105	Video Production I
FVM 1017	FVM 117	Understanding the Actor's Process
FVM 1018	FVM 118	Screen Actor Improvisation
FVM 1025	FVM 125	Women in Film
FVM 1026	FVM 126	Hollywood Shuffle/Black Cinema
FVM 1027	FVM 127	LGBTQ+ Voices in Film
FVM 1050	FVM 150	Development of Film Expression
FVM 1053	FVM 153	Introduction to Film Production
FVM 1055	FVM 155	Writing the Short Script
FVM 1060	FVM 160	Video Post-Production I
FVM 1063	FVM 163	Digital Editing: Premiere
FVM 1064	FVM 164	Digital Editing: Final Cut Pro
FVM 1065	FVM 165	Digital Editing: Avid
FVM 1181	FVM 181	Topics in Film Studies
FVM 1183	FVM 183	Italian Neo-Realism and French New Wave Cinema
FVM 1184	FVM 184	Landmarks of Cinema
FVM 1185	FVM 185	The Documentary Film
FVM 1186	FVM 186	The Horror Film
FVM 1187	FVM 187	The Science Fiction Film
FVM 1188	FVM 188	The Comedy Film
FVM 2000	FVM 200	Video Production II
FVM 2002	FVM 202	Film/Video Business
FVM 2004	FVM 204	Art Direction
FVM 2005	FVM 205	Camera Techniques
FVM 2006	FVM 206	Film/Video Lighting
FVM 2007	FVM 207	Directing Workshop
FVM 2008	FVM 208	Sound for Film/Video
FVM 2009	FVM 209	Production Management
FVM 2011	FVM 211	Studio Recording for Voice
FVM 2012	FVM 212	Contemporary Global Cinema

FVM 2013	FVM 213	Cinematography
FVM 2015	FVM 215	Post -Production II
FVM 2016	FVM 216	Producing the Independent Film
FVM 2017	FVM 217	Acting for the Screen
FVM 2018	FVM 218	Screen Actor Movement/Action I
FVM 2019	FVM 219	Screen Performance Workshop
FVM 2020	FVM 220	16mm/HD Production
FVM 2021	FVM 221	Commercial Media Production
FVM 2022	FVM 222	Writing the Web Series
FVM 2023	FVM 223	Color Grading
FVM 2028	FVM 228	Screen Actor Movement/Action II
FVM 2029	FVM 229	Production III Preparation
FVM 2032	FVM 232	Writing the TV Pilot
FVM 2036	FVM 236	Creative Producing
FVM 2042	FVM 242	Writing the TV Spec Script
FVM 2043	FVM 243	Writing for Interactive Games
FVM 2048	FVM 248	Post-Production Sound
FVM 2051	FVM 251	Feature Script Analysis
FVM 2052	FVM 252	Writing the Independent Film
FVM 2062	FVM 262	Writing the Hollywood Feature
FVM 2063	FVM 263	Digital Compositing
FVM 2064	FVM 264	Digital Effects
FVM 2067	FVM 267	Editing Aesthetics
FVM 2068	FVM 268	Feature Rewrites Workshop
FVM 2069	FVM 269	Screenwriter's Workshop
FVM 2070	FVM 270	Film/Video Production III
FVM 2071	FVM 271	Post-Production III
FVM 2073	FVM 273	Professional Documentary Production
FVM 2075	FVM 275	SpecialTopics in Film Video
FVM 2087	FVM 287	Internship
GEO 1005	GEO 105	World Regional Geography (GT-SS2)
GEO 1006	GEO 106	Human Geography (GT-SS2)
GEO 1011	GEO 111	Physical Geography-Landforms with Lab (GT-SC1)
GEO 1012	GEO 112	Physical Geography-Weather and Climate with Lab (GT-SC1)
GEY 1111	GEY 111	Physical Geology with Lab (GT-SC1)
GEY 1112	GEY 112	Historical Geology with Lab (GT-SC1)
GEY 1135	GEY 135	Environmental Geology with Lab (GT-SC1)
GEY 2075	GEY 275	Special Topics
HIS 1110	HIS 111	The World: Antiquity - 1500 (GT-HI1)
HIS 1120	HIS 112	The World: 1500 - Present (GT-HI1)
HIS 1210	HIS 121	US History to Reconstruction (GT-HI1)

HIS 1220	HIS 122	US History Since Civil War (GT-HI1)
HIS 1310	HIS 101	Western Civilization: Antiquity - 1650 (GT-HI1)
HIS 2005	HIS 205	Women in World History (GT-HI1)
HIS 2015	HIS 247	20th Century World History (GT-HI1)
HIS 2105	HIS 215	Women in U.S. History (GT-HI1)
HIS 2110	HIS 250	African American History (GT-HI1)
HIS 2115	HIS 208	American Indian History (GT-HI1)
HIS 2135	HIS 225	Colorado History (GT-HI1)
HIS 2200	HIS 244	History of Latin America (GT-HI1)
HPR 1001	HPR 123	Introduction to Health Care
HPR 1002	HPR 104	Health Career Opt & Readiness
HPR 1004	HPR 124	Health Career Practices
HPR 1006	HPR 101	Customer Service in Healthcare
HPR 1007	HPR 119	Computers in Healthcare
HPR 1008	HPR 106	Law & Ethics for Health Professionals
HPR 1009	HPR 105	Health Finance Matters
HPR 1017	HPR 117	Anatomical Kinesiology
HPR 1020	HPR 112	Phlebotomy
HPR 1040	HPR 144	Comprehensive Medical Terminol
HPR 1050	HPR 190	Basic EKG Interpretation
HPR 1075	HPR 175	Special Topics
HPR 1080	HPR 180	Internship (Phlebotomy)
HPR 2075	HPR 275	Special Topics
HPR 2089	HPR 289	Capstone
HUM 1015	HUM 115	World Mythology (GT-AH2)
HUM 1021	HUM 121	Humanities: Early Civilizations (GT-AH2)
HUM 1022	HUM 122	Humanities: Early Civilizations (GT-AH2)
HUM 1023	HUM 123	Humanities: Medieval-Modern (GT-AH2)
HUM 2075	HUM 275	The Modern World (GT-AH2)
HWE 1018	HWE 136	Skills and Methods of Teaching Weight Training
HWE 1050	HWE 100	Human Nutrition
HWE 1061	HWE 124	Fitness and Wellness
HWE 1063	HWE 110	Fitness Conditioning and Wellness
HWE 1064	HWE 109	Weight Management and Exercise
HWE 1067	HWE 250	ACE Personal Trainer Prep
HWE 1068	HWE 255	Certified Personal Trainer Preparatory Course
HWE 2060	HWE 237	Exercise, Nutrition and Body Composition
HWE 2061	HWE 230	Exercise and Sports Psychology
HWE 2062	HWE 245	Physiology of Exercise
HWE 2063	HWE 248	Exercise Testing Prescription

HWE 2075	HWE 275	Special Topics	MAT 0250	MAT 050	Quantitative Literacy
LEA 1001	LEA 101	Basic Police Academy I	MAT 0300	MAT 055	Algebraic Literacy
LEA 1002	LEA 102	Basic Police Academy II	MAT 0710	MAT 080	Special Topics: Algebra Onboarding
LEA 1003	LEA 103	Basic Police Academy III	MAT 1120	MAT 103	Math for Clinical Calculations
LEA 1004	LEA 104	Basic Police Academy IV	MAT 1140	MAT 107	Career Mathematics
LEA 1005	LEA 105	Basic Law	MAT 1220	MAT 155	Integrated Math I (GT-MA1)
LEA 1006	LEA 106	Arrest Control Techniques	MAT 1230	MAT 156	Integrated Math II (GT-MA1)
LEA 1007	LEA 107	Law Enforcement Driving	MAT 1240	MAT 120	Mathematics for Liberal Arts (GT-MA1)
LEA 1008	LEA 108	Firearms	MAT 1260	MAT 135	Introduction to Statistics: (GT-MA1)
LEA 1018	LEA 118	Report Writing	MAT 1320	MAT 123	Finite Mathematics (GT-MA1)
LEA 1026	LEA 126	Patrol Procedures	MAT 1340	MAT 121	College Algebra (GT-MA1)
LEA 1060	LEA 160	P.O.S.T. Refresher Academy	MAT 1400	MAT 125	Survey of Calculus (GT-MA1)
LEA 2040	LEA 240	Criminal Investigations	MAT 1420	MAT 122	College Trigonometry (GT-MA1)
LIT 1015	LIT 115	Introduction to Literature (GT-AH2)	MAT 1440	MAT 166	Pre-Calculus (GT-MA1)
LIT 1075	LIT 175	Special Topics	MAT 2075	MAT 275	Special Topics
LIT 2001	LIT 201	World Literature to 1600 (GT-AH2)	MAT 2410	MAT 201	Calculus I (GT-MA1)
LIT 2002	LIT 202	World Literature after 1600 (GT-AH2)	MAT 2420	MAT 202	Calculus II (GT-MA1)
LIT 2005	LIT 205	Ethnic Literature (GT-AH2)	MAT 2430	MAT 203	Calculus III (GT-MA1)
LIT 2011	LIT 211	American Literature to Civil War (GT-AH2)	MAT 2431	MAT 204	Calculus III with Engineering Applications (GT-MA1)
LIT 2012	LIT 212	American Literature after Civil War (GT-AH2)	MAT 2500	MAT 220	Introduction to Proof and Reasoning
LIT 2021	LIT 221	British Literature to 1770 (GT-AH2)	MAT 2540	MAT 255	Linear Algebra
LIT 2022	LIT 222	British Literature since 1770 (GT-AH2)	MAT 2560	MAT 265	Differential Equations (GT-MA1)
LIT 2025	LIT 225	Introduction to Shakespeare (GT-AH2)	MAT 2561	MAT 261	Differential Equations with Engineering Applications (GT-MA1)
LIT 2046	LIT 246	Literature of Women (GT-AH2)	MAT 2562	MAT 266	Differential Equations with Linear Algebra
LIT 2055	LIT 255	Children's Literature (GT-AH2)	MGD 1002	MGD 102	Introduction to Multimedia
LIT 2058	LIT 258	Latinx Literature (GT-AH2)	MGD 1011	MGD 111	Adobe Photoshop I
LIT 2059	LIT 259	Survey of African American Literature (GT-AH2)	MGD 1012	MGD 112	Adobe Illustrator I
LIT 2075	LIT 275	Special Topics	MGD 1013	MGD 114	Adobe InDesign
MAN 1005	MAN 105	Logistics Management	MGD 1015	MGD 105	Type & Layout
MAN 1016	MAN 116	Principles of Supervision	MGD 1019	MGD 119	Maya I
MAN 1056	MAN 156	Problem Solving-Business Environment	MGD 1033	MGD 133	Graphic Design I
MAN 1068	MAN 168	Basic Process Controls	MGD 1041	MGD 141	Web Design I
MAN 2000	MAN 200	Human Resources Management I	MGD 1043	MGD 143	Motion Graphic Design I (Software)
MAN 2001	MAN 201	Human Resources Management II	MGD 2027	MGD 227	Marcomm Practices
MAN 2015	MAN 215	Organizational Behavior	MGD 2033	MGD 233	Graphic Design II
MAN 2025	MAN 225	Managerial Finance	MGD 2041	MGD 241	Web Design II
MAN 2026	MAN 226	Principles of Management	MUS 1000	MUS 100	Introduction to Music Theory I
MAN 2088	MAN 288	Practicum	MUS 1006	MUS 106	Introduction to Songwriting
MAR 1060	MAR 160	Customer Service	MUS 1007	MUS 107	Entreprenuership and Artistry for Musicians
MAR 2016	MAR 216	Principles of Marketing			
MAR 2040	MAR 240	International Marketing	MUS 1010	MUS 110	Music Theory I

MUS 1011	MUS 111	Music Theory II
MUS 1012	MUS 112	Ear Training/Sight Singing Lab I
MUS 1013	MUS 113	Ear Training/Sight Singing Lab II
MUS 1020	MUS 120	Music Appreciation (GT-AH1)
MUS 1021	MUS 121	Music History: Medieval through Classical Period (GT-AH1)
MUS 1022	MUS 122	Music History Early Romantic Period to the Present (GT-AH1)
MUS 1023	MUS 123	Survey of World Music (GT-AH1)
MUS 1025	MUS 125	History of Jazz (GT-AH1)
MUS 1026	MUS 126	History of Rock and Pop
MUS 1031	MUS 131	Music Class
MUS 1041	MUS 141	Private Instruction
MUS 1042	MUS 142	Private Instruction
MUS 1043	MUS 143	Private Instruction
MUS 1044	MUS 144	Private Instruction
MUS 1051	MUS 151	Ensemble I
MUS 1052	MUS 152	Ensemble II
MUS 1053	MUS 153	Ensemble III
MUS 1054	MUS 154	Ensemble IV
MUS 1061	MUS 161	Computer Music Applications I
MUS 1062	MUS 162	Computer Music Applications II
MUS 1063	MUS 163	Music Audio Production I
MUS 1064	MUS 164	Music Audio Production II
MUS 1067	MUS 167	Music Business I
MUS 1068	MUS 168	Audio Post Production I
MUS 1069	MUS 169	Project Management for Musicians
MUS 1075	MUS 175	Special Topics
MUS 2010	MUS 210	Music Theory III
MUS 2012	MUS 212	Advanced Ear Training/Sight-singing I Lab
MUS 2060	MUS 260	The Business of Live Music Performance
MUS 2061	MUS 261	Advanced Music Audio Production
MUS 2062	MUS 262	Developing a Producer's Ear
MUS 2063	MUS 263	Music Publishing
MUS 2065	MUS 265	Live Audio Engineering
MUS 2067	MUS 267	Music Marketing Strategies
MUS 2068	MUS 268	Audio Post Production II
MUS 2075	MUS 275	Special Topics
NUA 1001	NUA 101	Nurse Aide Health Care Skills
NUA 1002	NUA 102	Certification Exam Prep
NUA 1070	NUA 170	Nurse Aide Clinical Experience
NUR 2013	NUR 213	Professional Pathway to Nursing
OSH 1310	OSH 127	10 HR Construction Industry Standards
OSH 1311	OSH 126	30 HR Construction Industry Standards
PAR 1114	PAR 114	Computers and the Law
PAR 1115	PAR 115	Introduction to Law
PAR 1116	PAR 116	Torts
PAR 1117	PAR 117	Family Law
PAR 1118	PAR 118	Contracts
PAR 1125	PAR 125	Property Law
PAR 2075	PAR 275	Special Topics
PAR 2080	PAR 280	Internship
PAR 2085	PAR 285	Independent Study
PAR 2201	PAR 201	Civil Litigation
PAR 2202	PAR 202	Evidence
PAR 2205	PAR 205	Criminal Law
PAR 2206	PAR 206	Business Organizations
PAR 2207	PAR 207	Current Issues in Law
PAR 2208	PAR 208	Probate and Estates
PAR 2213	PAR 213	Legal Research and Writing I
PAR 2214	PAR 214	Legal Research and Writing II
PAR 2216	PAR 216	Employment Law
PAR 2218	PAR 218	Bankruptcy Law
PAR 2227	PAR 227	Immigration Law
PED 1010	PED 110	Fitness Center Activity I
PED 1011	PED 111	Fitness Center Activity II
PED 1012	PED 112	Fitness Center Activity III
PED 1013	PED 113	Fitness Center Activity IV
PED 1043	PED 143	Yoga
PED 2075	PED 275	Special Topics
PED 2078	PED 278	Seminar/Workshop
PED 2080	PED 280	Internship
PHI 1011	PHI 111	Introduction to Philosophy (GT-AH3)
PHI 1012	PHI 112	Ethics (GT-AH3)
PHI 1013	PHI 113	Logic (GT-AH3)
PHI 1014	PHI 114	Comparative Religions (GT-AH3)
PHI 2005	PHI 205	Business Ethics (GT-AH3)
PHI 2014	PHI 214	Philosophy of Religion (GT-AH3)
PHI 2018	PHI 218	Environmental Ethics (GT-AH3)
PHI 2020	PHI 220	Philosophy of Death and Dying (GT-AH3)
PHI 2075	PHI 275	Special Topics
PHO 2026	PHO 226	Digital Workflow Management
PHO 2032	PHO 232	Professional Portraiture
PHO 2060	PHO 260	Events and Wedding Photography
PHY 1111	PHY 111	Physics: Algebra Based I with Lab (GT-

		SC1)
PHY 1112	PHY 112	Physics: Algebra Based II with Lab (GT-SC1)
PHY 2111	PHY 211	Physics: Calculus Based I with Lab (GT-SC1)
PHY 2112	PHY 212	Physics: Calculus Based II with Lab (GT-SC1)
PHY 2113	PHY 213	Physics: Calculus Based III Modern Physics
POS 1011	POS 111	American Government (GT-SS1)
POS 1025	POS 125	American State and Local Government (GT-SS1)
POS 2005	POS 205	International Relations (GT-SS1)
POS 2020	POS 105	Introduction to Political Science (GT-SS1)
POS 2025	POS 225	Comparative Government (GT-SS1)
POS 2085	POS 285	Independent Study
PSY 1001	PSY 101	General Psychology I (GT-SS3)
PSY 1002	PSY 102	General Psychology II (GT-SS3)
PSY 2075	PSY 275	Special Topics
PSY 2105	PSY 205	Psychology of Gender (GT-SS3)
PSY 2107	PSY 217	Human Sexuality (GT-SS3)
PSY 2221	PSY 226	Social Psychology (GT-SS3)
PSY 2440	PSY 235	Human Growth and Development (GT-SS3)
PSY 2441	PSY 238	Child Development (GT-SS3)
PSY 2444	PSY 245	Educational Psychology
PSY 2552	PSY 249	Abnormal Psychology (GT-SS3)
PSY 2770	PSY 207	Introduction to Forensic Psychology
REE 2001	REE 201	Real Estate Brokers I
REE 2002	REE 202	Real Estate Brokers II
SBM 2085	SBM 285	Independent Study
SCI 1055	SCI 155	Integrated Science I - Physics and Chemistry (GT-SC1)
SCI 1056	SCI 156	Integrated Science II - Earth and Life Science (GT-SC1)
SOC 1001	SOC 101	Introduction to Sociology I (GT-SS3)
SOC 1002	SOC 102	Introduction to Sociology II (GT-SS3)
SOC 2005	SOC 205	Sociology of Family Dynamics (GT-SS3)
SOC 2007	SOC 207	Environmental Sociology (GT-SS3)
SOC 2015	SOC 215	Contemporary Social Problems (GT-SS3)
SOC 2018	SOC 218	Sociology of Diversity (GT-SS3)
SOC 2020	SOC 220	Sociology of Religion (GT-SS3)
SOC 2031	SOC 231	Sociology of Deviant Behavior (GT-SS3)
SOC 2075	SOC 275	Special Topics in Sociology
SPA 1011	SPA 111	Spanish Language I
SPA 1012	SPA 112	Spanish Language II
SPA 2011	SPA 211	Spanish Language III (GT-AH4)
SPA 2012	SPA 212	Spanish Language IV (GT-AH4)
SPA 2035	SPA 235	Spanish Reading-Writing
SPA 2075	SPA 275	Special Topics
THE 1005	THE 105	Theatre Appreciation (GT-AH1)
THE 1006	THE 106	Cross Cultural Storytelling
THE 1008	THE 108	Theater Script Analysis (GT-AH1)
THE 1011	THE 111	Acting I
THE 1012	THE 112	Acting II
THE 1015	THE 115	Stage Movement for Actors
THE 1016	THE 116	Technical Theatre
THE 1024	THE 124	Theatre and Event Tech Careers
THE 1026	THE 126	Auditioning for Musical Theatre
THE 1031	THE 131	Theatre Production I
THE 1032	THE 132	Theatre Production II
THE 1040	THE 140	Stage Dialects
THE 2011	THE 211	Development of Theatre Greek-Reniassance (GT-AH1)
THE 2012	THE 212	Development of Theatre Restoration to Modern (GT-AH1)
THE 2013	THE 213	Intermediate Acting I
THE 2015	THE 215	Playwriting (GT-AH1)
THE 2016	THE 216	Theatre Lighting and Design
THE 2020	THE 220	Directing I
THE 2026	THE 226	Theatre Sound Operation and Design I
THE 2031	THE 231	Theatre Production III
THE 2032	THE 232	Theatre Production IV
THE 2075	THE 275	Special Topics
TRI 1001	TRI 101	Introduction to Translation and Interpretation
TRI 1003	TRI 103	Code of Ethics
TRI 1004	TRI 104	Business of Translation and Interpretation
TRI 1075	TRI 175	Special Topics
TRI 1080	TRI 180	Internship
TRI 2001	TRI 201	Consecutive Interpretation I
TRI 2002	TRI 202	Simultaneous Interpretation I
TRI 2003	TRI 203	Sight Translation
TRI 2004	TRI 204	Consecutive Interpretation II
TRI 2005	TRI 205	Simultaneous Interpretation II
TRI 2075	TRI 275	Special Topics
WST 2000	WST 200	Introduction to Women's Studies (GT-SS3)
WST 2300	WST 249	Women's Sexuality (GT-SS3)

GUIDED PATHWAYS

What is Guided Pathways? When you enroll at the Community College of Aurora, it becomes our greatest interest to see that you reach your goals. Guided Pathways is our way of helping you choose a plan of study that will best direct you toward your ultimate career. We have six pathways that represent all of our degrees and certificates. Choose the pathway that best fits your educational and career interests, and then you can find the best courses, certificate, and degree for you. Find your passion. Earn your degree. Start your career. https://www.ccaurora.edu/guidedpathways

Communication & Languages (p. 49)

The Communication & Languages pathway prepares students to write and speak to persuade and help others, or present information in the most effective ways. Most students transfer to a four-year institution upon graduation.

Creative Industries (p. 49)

The Creative Industries pathway prepares students to use their ideas, passion to create, and artistic expression. Most students enter the workplace directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation.

Health (p. 50)

The Health pathway prepares students to enter healthcare and contribute to the betterment of society. Most students enter the workplace directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation..

People, Societies, & Ideas (p. 50)

The People, Societies & Ideas pathway prepares students to explore and explain human relationships and social, political, and ethical systems. Most students transfer to a four-year institution upon graduation.

Professional Studies and Public Service (p. 50)

The Professional Studies and Public Service pathway prepares students to enter the workplace directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation.

Science, Technology, Engineering & Math (p. 51)

The Science, Technology. Engineering & Math (STEM) pathway prepares students for careers in science, technology, engineering and math fields. Most students transfer to a four-year institution upon graduation.

Communication & Languages

The Communication & Languages pathway prepares students to write and speak to persuade and help others, or present information in the most effective ways. Most students transfer to a four-year institution upon graduation.

Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

Creative Industries

The Creative Industries pathway prepares students to use their ideas, passion to create, and artistic expression. Most students enter the workplace directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation.

Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

- Film Video Media: Post-Production Emphasis, A.A.S.
- Film Video Media: Screenwriting Certificate (p. 139)
- Film Video Media: Screen Writing Emphasis, A.A.S.
- Film Video Media: Writing/Directing Certificate (p. 140)
- Film Video Media: Writing/Directing Emphasis, A.A.S.
- Film Video Media: Writing/Producing Certificate (p. 140)
- Film Video Media: Writing/Producing Emphasis, A.A.S.
- Music and Entertainment Entrepreneurship Music Producer Certificate (p. 143)
- Music and Entertainment Entrepreneurship Music Producer, A.A.S. (p. 124)
- Studio Art Transfer Major, A.A. (p. 89)
- Theatre: Theatre & Event Technology Certificate (p. 144)
- TheatreTransfer Major, A.A. (p. 91)

Health

The Health pathway prepares students to enter healthcare and contribute to the betterment of society. Most students enter the workplace directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation.

Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

- Integrated Nursing Pathway, A.G.S. (p. 132)
- Health Care: Nurse Aide Certificate (p. 141)
- Health Care: Phlebotomy Certificate (p. 142)
- Health Care: Patient Care Technician Certificate (p. 142)
- Health Care: Patient Representative Certificate (p. 142)
- Respiratory Therapy, A.A.S. (p. 131)

People, Societies, & Ideas

The People, Societies & Ideas pathway prepares students to explore and explain human relationships and social, political, and ethical systems. Most students transfer to a four-year institution upon graduation.

Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

- Anthropology Transfer Major, A.A.   (p. 56)
- Early Childhood Education Transfer Major, A.A. (p. 68)
- Early Childhood Education, A.A.S. (p. 115)
- (p. 115)Early Childhood Education - Director Certificate (p. 136)
- Early Childhood Education - Early Childhood Entry Certificate (p. 137)

- Early Childhood Education - Early Childhood Infant and Toddler Supervisor Certificate (p. 137)
- Early Childhood Education - Early Childhood Teacher Certificate (p. 137)
- Economics Transfer Major, A.A. (p. 68)
- Elementary Teacher Education Transfer Major, A.A. (p. 70)
- Geography Transfer Major, A.A. (p. 73)
- History Transfer Major, A.A. (p. 75)
- Philosophy Transfer Major, A.A. (p. 78)
- Political Science Transfer Major, A.A. (p. 80)
- Psychology Transfer Major, A.A. (p. 82)
- Psychology Transfer Major, A.S. (p. 106)
- Sociology Transfer Major, A.A. (p. 84)

Professional Studies and Public Service

The Professional Studies and Public Service pathway prepares students to enter the professional workplace or a public service profession, to contribute to the betterment of society, directly after receiving their associates degree or certificate. Some students transfer to a four-year institution upon graduation.
Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

- Basic Law Enforcement Training Academy Certificate (p. 133)
- Business Certificate: Bookkeeping (p. 133)
- Business Certificate: Entrepreneurial Launch Certificate (p. 134)
- Business Certificate: Entrepreneurial Studies Certificate (p. 134)
- Business Certificate: General Business (p. 134)
- Business Certificate: Human Resource Management (p. 134)
- Business Certificate: Real Estate (p. 135)
- Business Transfer Major, A.A. (p. 61)
- (p. 61)Construction Certificate: Construction Estimating (p. 136)
- Construction Certificate: Construction Superintendent (p. 136)
- Criminal Justice Transfer Major, A.A. (p. 65)
- Criminal Justice, A.A.S. (p. 113)
- Diesel Power Mechanics, A.A.S. (p. 114)
- Emergency Medical Technician-Basic Certificate (p. 137)
- Emergency Medical Technician-Paramedicine Certificate (p. 137)
- Financial Services: Banking Essentials Certificate (p. 141)
- Financial Services: Supervision Fundamentals Certificate (p. 141)
- Fire Science Technology Certificate (p. 141)
- Fire Science Technology, A.A.S. (p. 121)
- Fundamentals of Fire Science Certificate (p. 141)
- Logistics Certificate: Inventory Management (p. 142)
- Logistics Certificate: Purchasing and Procurement (p. 142)
- Logistics Certificate: Warehouse Operations (p. 143)
- Paralegal Certificate (p. 143)
- Paralegal, A.A.S. (p. 125)
- Paramedicine, A.A.S. (p. 127)
- Translation and Interpretation Certificate (p. 144)
- Translation and Interpretation Certificate- Legal (p. 144)
- Translation and Interpretation Certificate- Medical (p. 145)
- Translation and Interpretation, A.A.S. (p. 129)

Science, Technology, Engineering & Math

The Science, Technology. Engineering & Math (STEM) pathway prepares students for careers in science, technology, engineering and math fields. Most students transfer to a four-year institution upon graduation.

Academic Course Maps show what courses you need to take and in the correct order. To view the Academic Course Maps associated with these degrees and certificates, click here https://www.ccaurora.edu/programs-classes/degree-pathways

To view the larger catalog entries for the degrees and certificates, click on the links below.

If you would like to learn more about this Guided Pathway or any of the other Guided Pathways, please visit https://www.ccaurora.edu/guidedpathways

ASSOCIATE DEGREES AND CERTIFICATES

Statewide Guaranteed Transfer Courses

Colorado has identified a set of general education courses that are guaranteed to transfer to any public institution of higher education in Colorado. Courses approved for statewide guaranteed transfer are noted in the course description.

GT Pathways courses, in which the student earns a C- or higher, will always transfer and apply to GT Pathways requirements in AA, AS and most bachelor's degrees at every public Colorado college and university. GT Pathways does not apply to some degrees (such as many engineering, computer science, nursing and others listed at https://highered.colorado.gov/Data/Degrees.aspx?gtp=no). You should always seek advising from the appropriate advisor at the college or university you plan to attend to ensure you are selecting the appropriate coursework for your degree and that it will apply to those degree requirements. Additionally, transfer of courses older than 10 years, including GT Pathway courses, is at the discretion of the receiving school. Check with the school you are transferring to, to verify your courses over 10 years will transfer. More transfer information is available at the Colorado Department of Higher Education website at https://cdhe.colorado.gov/guaranteed-transfer-gt-pathways-general-education-curriculum-0

Written Communication

*   Introduction Writing Course (GT-CO1)
*   Intermediate Writing Course (GT-CO2)
*   Advanced Writing Course (GT-CO3)

Mathematics

*   (GT-MA1)

Arts & Humanities

*   Arts and Expression (GT-AH1)
*   Literature and Humanities (GT-AH2)
*   Ways of Thinking (GT-AH3)
*   Foreign Languages (must be Intermediate/200 level) (GT-AH4)

History

*   History (GT-HI1)

Social and Behavioral Sciences

*   Economic or Political Systems (GT-SS1)
*   Geography (GT-SS2)
*   Human Behavior, Culture, or Social Frameworks (GT-SS3)**Natural and Physical Sciences**
*   Course with Required Laboratory (GT-SC1)
*   Lecture Course Without Required Laboratory (GT-SC2)

Guaranteed Transferability

In collaboration with the four-year public institutions and the Department, the Colorado Community College System has designed and implemented associate degrees with designations, thus allowing seamless transfer within the majors identified by the designations to designated Colorado public four-year institutions that offer a comparable baccalaureate degree program in the major field.

Associate of Arts Degree and Associate of Science Degree to Colorado Public Four-Year Colleges and Universities.

Colorado's agreement between public colleges and universities guarantees that when a student completes an A.A. or A.S. Degree -- at least 60 semester credit hours of coursework completed with a grade of

"C" or better in every course -- a student may transfer to a public baccalaureate program with a Liberal Arts and Sciences designation (e.g., Mathematics, psychology, or history) and graduate after earning an additional 60 semester credit hours. Note: Agreements for selected transfer degrees may require up to an additional 66 credits (for a total of 126 credits). Courses with an "S/U" grade will not be eligible for Guaranteed Transferability. After transferring to the four-year institution, completing a baccalaureate degree within two years depends on the number of credits a student completes each semester at the four-year institution, course sequencing in the student's major (e.g., some upper-division major courses require that a student first complete lower-division major courses), as well as course availability.

DEGREES WITH DESIGNATION

Associate Degrees with Designations provide transfer pathways to Colorado state four-year colleges and universities in specified liberal arts and science designations. CCA offers a number of degrees with designation and can be found under Associate of Arts Degrees (p. 62) and Associate of Science Degrees (p. 104).

> Note: Not all courses are available at each of the 13 CCCS colleges but may be transferred from one institution to another and/or the student may elect to earn credit via CCCOnline.

> Many other majors also require that students select specific courses from the gtPathways courses. Students should contact a Pathways Advisor at the earliest opportunity to review appropriate transfer guides. In addition to indicating which lower division courses are required for articulated programs, these guides will indicate to a student which lower division courses are most appropriate for the student's major. These guides indicate the appropriate prerequisites for sequenced coursework that should be taken before transferring to a four-year college.

The Transfer Policy of the Colorado Department of Higher Education is available at: http://highered.colorado.gov/Academics/Transfers/Students.html.

Articulation (Transfer) Agreements

The Community College of Aurora has Articulation (Transfer) agreements with most four-year colleges and universities in Colorado. These agreements cover a wide variety of majors. To transfer to a four-year college or university in Colorado, contact a Pathway Advisor, CentreTech Campus, A102, or the Lowry Campus, West Quad 119, for specific information.

AAS General Education

General education requirements for an AAS degree are:
*   One course in written communication and an additional course in written communication or oral communication
*   One course in critical thinking or quantitative literacy
*   One course in inquiry and analysis OR a second course in critical thinking
*   One course in general skills to be applied to industry

ASSOCIATE OF ARTS DEGREES (A.A.)

Associate of Arts Degree Core

The Associate of Arts (AA) degree is a 2-year, 60-credit degree program for students who want to transfer to a four-year college or university to pursue a four-year degree in arts, humanities, communication, or social sciences. The AA degree also includes courses in math and sciences. As a transfer degree, the AA includes Guaranteed Transfer (GT) courses as well as elective classes. Students who want to transfer to a specific four-year degree program, such as Communication, History, or Fine Arts, should follow the program pathway for that specific AA degree. This is known as 'choosing a major.' Students who do not choose a specific AA degree pathway will be awarded a general AA degree. The Associate of Arts degree is a two-year degree featuring courses from a variety of subject areas, including English, Communication, Arts, Math, science, and Social Science. Students wishing to transfer to a four-year university should choose an AA degree with a specific concentration, such as English, Education, History, Psychology, Spanish, and so on. An AA degree without a concentrated subject area may not transfer to a four-year university program, or it may require that additional courses be taken at the four-year level. Speak to an advisor to declare your program.

Degree Requirements: 60 credits

General Education Requirements: 37 credits

English and Communication
(9 credits – GT-CO1, GT-CO2)

English – take both courses; Communication – select 1 course

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3
	AND	
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
	OR	
COM 2300	Intercultural Communication (GT-SS3)	3

Mathematics
(3 credits – MA1)

Select one gtPathways course. Credits over three will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3

Arts and Humanities
(6 Credits GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select two gtPathways courses from two different categories

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3

LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Additional General Education Courses
Arts and Humanities, History, or Social and Behavioral Sciences

(3 credits any GT-AH, GT-HI, GT-SS)

Select one additional course from the courses listed above from any of the following gtPathways categories:

GT-AH1, GT-AH2, GT-AH3, GT-AH4, GT-HI1, GT-SS2, GT-SS3, GT-SS3

Natural and Physical Sciences
(7 credits-GT-SC1, GT-SC2)

Select two gtPathways courses, one must be a GT-SC1 course with lab

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4

AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Electives: 23 credits

Electives may be chosen from any gtPathway course or from the following list of non-gtPathway courses:

Academic Achievement Strategies

Any AAA course 100 or above

American Sign Language

ASL 1121	American Sign Language I	5
ASL 1122	American Sign Language II	5
ASL 1123	American Sign Language III	5
ASL 2221	American Sign Language IV: GT-AH4	3

Art

ART 1801	Fiber Design I	3
ART 1201	Drawing I	3
ART 1203	Figure Drawing I	3
ART 1002	Visual Concepts 2-D Design	3
ART 1003	3-D Design	3
ART 1604	Jewelry and Metalwork I	3
ART 1004	Visual Concepts 4-D Design	3
ART 1401	Digital Photography I	3
ART 1301	Painting I	3
ART 1703	Ceramics I	3
ART 1202	Drawing II	3
ART 2203	Advanced Figure Drawing	3
ART 2401	Digital Photography II	3
ART 1704	Ceramics II Wheel Throwing	3

Biology

BIO 1006	Basic Anatomy and Physiology	4
BIO 2116	Human Pathophysiology	4

Business

BUS 1015	Introduction to Business	3
BUS 2001	Business Logistics Optimization	3
BUS 2002	Business Purchasing, Supply, and Sourcing Logistics	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
BUS 2026	Business Statistics	3

Business Technology

BTE 1025	Records Management	3

Chemistry

CHE 2111	Organic Chemistry I with Lab	5
CHE 2112	Organic Chemistry II with Lab	5

Communication

COM 1150	Public Speaking	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2062	Communicating With Impossible People	1
COM 2063	Conflict Resolution	1
COM 2066	Decision Making	1
COM 2068	Problem-Solving	1

Computer Information Systems

CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
CIS 1055	PC Spreadsheet Concepts (Excel)	3
CIS 2067	Management of Information Systems	3

Computer Networking

CNG 1001	Network Fundamentals	3

Computer Science

CSC 1019	Introduction to Programming	3

Accounting

ACC 1021	Accounting Principles I	4
ACC 1022	Accounting Principles II	4

Engineering

Any EGG course 100 level or above

English

| ENG 2022 | Creative Writing II | 3 |
| ENG 2031 | Literary Magazine | 3 |

Entrepreneurship

ENP 1005	Introduction to Entrepreneurship	3
ENP 1006	E-ship Opp. Feasibility Study	3
ENP 2006	Entrepreneurship Legal Issues	3
ENP 2007	Entrepreneurship Financial Topics	3
ENP 2009	Entrepreneurship Business Plan	3

Health Wellness

| HWE 1050 | Human Nutrition | 3 |

Management

MAN 1005	Logistics Management	3
MAN 1056	Problem Solving-Business Environment	3
MAN 1068	Basic Process Controls	2
MAN 2000	Human Resources Management I	3
MAN 2001	Human Resources Management II	3
MAN 2025	Managerial Finance	3
MAN 2026	Principles of Management	3
MAN 2088	Practicum	3

Marketing

MAR 1060	Customer Service	3
MAR 2016	Principles of Marketing	3
MAR 2040	International Marketing	3

Multimedia Graphic Design

| MGD 1002 | Introduction to Multimedia | 3 |

Music

MUS 1000	Introduction to Music Theory I	3
MUS 1006	Introduction to Songwriting	3
MUS 1007	Entreprenuership and Artistry for Musicians	3
MUS 1010	Music Theory I	3
MUS 1012	Ear Training/Sight Singing Lab I	1
MUS 1013	Ear Training/Sight Singing Lab II	1

Nursing

| NUR 2013 | Professional Pathway to Nursing | 3 |

Physical Education

Any Course 100 or above

Physics

| PHY 2113 | Physics: Calculus Based III Modern Physics | 3 |

Spanish

SPA 1011	Spanish Language I	5
SPA 1012	Spanish Language II	5
SPA 2035	Spanish Reading-Writing	3

Theatre

THE 1006	Cross Cultural Storytelling	4
THE 1011	Acting I	3
THE 1012	Acting II	3
THE 1015	Stage Movement for Actors	3
THE 1016	Technical Theatre	3
THE 1026	Auditioning for Musical Theatre	3
THE 1031	Theatre Production I	3
THE 1032	Theatre Production II	3
THE 2013	Intermediate Acting I	3

Note: These courses will meet the requirements for an A.A. degree granted by CCA. However, transferring requirements vary by receiving institutions. See an advisor for help with choosing electives.

Anthropology Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree and transfer to a university to complete a BA in Anthropology. Students explore cultural and biological anthropology. Careers often require a master's degree. Anthropology is the study of human society, life, and culture. It answers questions about how people lived, what they thought, and how they interacted with their environment. This gives us an understanding of the world today, and how the future world may develop. This program introduces students to the study of Anthropology and includes courses that are common to all Colorado four-year institutions. Career paths for Anthropology degree holders include market research, field and medical research, museum management, public health, community studies, cultural studies, and field studies in archaeology. The Associate of Arts (AA) degree in Anthropology prepares students to complete the second half of a Bachelor of Arts (BA) in Anthropology at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 32-33 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

English – take two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3

OR

ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 - 4 credits – MA1)

Select one gtPathways course: MAT 1260 Preferred. Credits over three will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3

Note:
University of Colorado Denver requires either MAT 1260 or MAT 1340

Western State Colorado University requires MAT 1340

Arts and Humanities
(6 credits- AH1, AH2, AH3, AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

*Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences

(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Cannot use ANT 1001 (p. 162) and ANT 1003 (p. 162) which are in the Additional Required courses.

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences

(8 Credits – GT-SC1)

Select two gtPathways courses (GT-SC1 only)

Cannot use ANT 1005 which is in the Additional Required courses.

Category I (GT-SC1)

ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Additional Required Courses: 22 credits

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
	OR	
COM 2300	Intercultural Communication (GT-SS3)	3
ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
	One gtPathways ANT course in Social and Behavioral Sciences	3
	One gtPathways Arts and Humanities Course	3

One gtPathways Social and Behavioral Sciences Course MUST BE GT-SS2 or GT-SS3 (3)   3

Please Note: Additional ANT courses beyond the four courses (13 credit hours) identified above may not count toward the Anthropology major at the receiving four-year institution. See explanation in Limitations section https://cdhe.colorado.gov/sites/highered/files/documents/STAA%20ANTHROPOLOGY%20FINAL%2006.2021.pdf

Electives: 5-6 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Art History Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SUMMER 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree and transfer to a university to complete a BA in Art or Art History.   Students explore hands-on and historical aspects of art. Careers often require a master's degree. Art History studies the way that art objects have changed over time, including their style, design, and materials.   This program explores the major art forms, including painting, sculpture, and building design, as well as minor art forms, including furniture, ceramics, and decorative objects.   This program introduces students to Art History and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Art History degree holders include museum and gallery management, government, media, research, and advanced university studies and careers. The Associate of Arts (AA) degree in Art History prepares students to complete the second half of a Bachelor of Arts (BA) or Bachelor of Fine Arts (BFA) in Art or Art History at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 31-32 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

English – take two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – MA1)

Select one gtPathways course

MAT 1204 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3

MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 Credits-GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select two gtPathways courses

EXCEPT the courses listed in the Additional Required Courses section below.

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3

LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

History
(3 credits- GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| GEO 1006 | Human Geography (GT-SS2) | 3 |

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 or 8 credits-GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4

BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 18 credits

ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1201	Drawing I	3
ART 1002	Visual Concepts 2-D Design	3
ART 1003	3-D Design	3
ART 1113	Art History - 1900 to Present: GT-AH1	3

Electives: 10-11 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Students planning to transfer to CSU-FC will be required to complete a 200-level foreign language for completion of the BA in Art – Art History. Students will be expected to be prepared upon completion of the associate's degree to take an intermediate foreign language or be able to pass the CSU-FC Foreign Language placement exam at the sophomore level. It may not be possible to complete the BA in Art – Art History concentration in two years without this prior foreign language competency.

Business Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree and transfer to a university to complete a BA or BS in Business. Economics, the community Accounting, and business are explored. Careers typically require a bachelor's or master's degree. The Business Management AA degree prepares the student to transfer as a junior to Colorado 4-year universities. This degree allows you to pursue a BA or BS degree in areas such as Management, Human Resources, Administration, Economics, Marketing, Finance, Accounting, Healthcare Admin and more.

Degree Requirements: 60 credits

General Education Requirements: 37 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3

Mathematics
(8 credits – GT-MA1)

Select two gtPathways courses

MAT 1340	College Algebra (GT-MA1)	4
	OR	
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
	OR	
MAT	Higher Level Calculus course	4-5

Arts and Humanities
(6 credits - GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3

THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits - GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1)

Take both Economic Courses.

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3

Natural and Physical Sciences
(8 credits - GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Business Requirements: 23 credits

ACC 1021	Accounting Principles I	4
ACC 1022	Accounting Principles II	4
BUS 1015	Introduction to Business	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3

BUS 2026	Business Statistics	3
COM 1150	Public Speaking	3

Communication Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Communication.   Students explore interpersonal communication and public speaking.   Careers often require a bachelor's degree. Communication studies explores the many forms of human communication.   It includes many topics, from personal conversation, to television and film, to web-based media, to non-verbal communication. This program introduces students to Communication and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Communication degree holders include business, advertising, marketing, journalism, media companies, public relations, and social services.   The Associate of Arts (AA) degree in Communication prepares students to complete the second half of a Bachelor of Arts in Communication at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 31 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses;

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – GT-MA1)

Select one gtPathways course; Credits over 3 will be applied to electives.

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 Credits - GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select two gtPathway courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3

PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select: COM 2300 and one additional gtPathways SS1, SS2, or SS3 course

COM 2300	Intercultural Communication (GT-SS3)	3

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3

COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 credits-GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4

GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 18 credits

Select two gtPathways courses:

(6 credits) From either History (HI1) OR Social & Behavioral Sciences (SS1,SS2 or SS3) listed in the categories above.

Please note: if these credits are *not* required for the *major* at a receiving 4-year institution, they will be applied to the Bachelor's degree as *elective credit* towards *graduation* . Please check with the receiving institution to determine in which way these courses will be applied.

COM 1150	Public Speaking	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM	Choose one course with a COM prefix	3

Electives: 11 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Please note: Additional COM courses beyond the 4 courses (12 credit hours) identified above in the Additional Required Courses section may not count toward the Communication major at the receiving 4-year institution. See explanation in Limitations section https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_COMMUNICATION_Final.pdf.

See an advisor for help with choosing electives.

Criminal Justice Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a Criminal Justice BA or BS. Criminal justice, policing and correction systems are explored. Some careers require a bachelor's degree. Studying Criminal Justice gives us a better understanding of the three main parts of the criminal justice system: law enforcement, the judicial system, and corrections. This program focuses closely on criminal behavior, criminal law, and constitutional law. Criminal Justice requires a willingness to be understanding of different cultures. This program introduces students to the study of Criminal Justice and includes courses that are common to all Colorado four-year institutions. Career paths for Criminal Justice degree holders lead to a variety of federal, state, and local criminal justice agencies. These include correctional institutions, juvenile corrections, and treatment facilities, law enforcement agencies, courts, private security, and investigation work. The Associate of Arts (AA) degree in Criminal Justice prepares students to complete the second half of a Bachelor of Arts (BA) in Criminal Justice at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 31-33 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 - 4 credits – MA1)

Select one gtPathways course. MAT 1260 Preferred, except as noted below. Credits over three will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Note:

- University of Colorado Colorado Springs prefers MAT 1240: Mathematics for the Liberal Arts
- Colorado Mesa University requires either MAT 1240 or MAT 1340
- University of Northern Colorado requires MAT 1260

Arts and Humanities
(6 credits - GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses from two different categories (GT-AH1, GT-AH2, GT-AH3, GT-AH4).

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3

ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer intent.

History
(3 credits - GT-HI1)

Select one gtPathways course

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS3)

| SOC 1001 | Introduction to Sociology I (GT-SS3) | 3 |

And one gtPathways Social and Behavioral Sciences Course (GT-SS3 Only)

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3

SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7-8 credits - GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Credits over 7 will be applied to electives.

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 27 credits

COM 1150	Public Speaking	3
	OR	

COM 1250	Interpersonal Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
CRJ 1025	Policing Systems	3
CRJ 1045	Correctional Process	3

Choose two (2) courses from the following: (6 credits)

CRJ 1027	Crime Scene Investigation	3
CRJ 1035	Judicial Function	3
CRJ 2005	Principles of Criminal Law	3
CRJ 2009	Criminal Investigation I	3
CRJ 2030	Criminology	3
CRJ 2036	CRJ Research Methods	3
CRJ 2057	Victimology	3
CRJ 2068	Criminal Profiling	3

Choose three (3) courses from the following: (9 credits)

COM 2220	Group Communication (GT-SS3)	3
COM 2250	Organizational Communication	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
PSY 2770	Introduction to Forensic Psychology	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3

If these courses are applied to this second section of the Prescribed Curriculum (Additional Required Courses) for credit, they may not be applied to the first section of the Prescribed Curriculum (General Education Requirements) for credit.

Electives 0-2 Credits
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Early Childhood Education Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA or BS with licensure in Early Childhood Teacher Education. Child development is explored. Licensure requires a bachelor's degree. The ECE program prepares you for a career in teaching children (birth to age 5). The program can also prepare you to become an Early Childhood Teacher or director in the field of Early Childhood Education. Applicants must demonstrate an interest in the care and well-being of young children, be free from evidence of physical and mental illness, and be free from personal conduct that may be injurious to children as stated in the Colorado Rules and Regulations for Child Care Centers, section 7. 702. 51. This program prepares students to become a productive, caring and responsible teacher. Classes emphasize child development skills in the areas of language, social, emotional, cognitive, and physical development. Classes also focus on cultural diversity among children. Students will become familiar with theories concerning child development and ECE, and will participate in many group discussions and hands-on activities that they can apply in the

preschool classroom.   Students will learn from qualified faculty members who believe in the success of each ECE student.

Degree Requirements: 60 credits

General Education Requirements 33 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Mathematics
(4 credits)

| MAT 1240 | Mathematics for Liberal Arts (GT-MA1) | 4 |

Arts and Humanities
(6 credits)

Select two courses:

Choose one of the following:

ART 1110	Art Appreciation: GT-AH1	3
MUS 1020	Music Appreciation (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3

AND

Choose one of the following:

| LIT 1015 | Introduction to Literature (GT-AH2) | 3 |
| LIT 2055 | Children's Literature (GT-AH2) | 3 |

Social and Behavioral Sciences
(6 credits)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| PSY 1001 | General Psychology I (GT-SS3) | 3 |

History
(3 credits)

Select one course:

| HIS 1210 | US History to Reconstruction (GT-HI1) | 3 |
| HIS 1220 | US History Since Civil War (GT-HI1) | 3 |

Natural and Physical Sciences
(8 Credits)

| SCI 1055 | Integrated Science I - Physics and Chemistry (GT-SC1) | 4 |
| SCI 1056 | Integrated Science II - Earth and Life Science (GT-SC1) | 4 |

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Early Childhood Education Requirements: 18 credits

| ECE 1011 | Introduction to Early Childhood Education | 3 |
| ECE 1045 | Introduction to Early Childhood Education Techniques | 3 |

ECE 1031	Guidance Strategies for Young Children	3
ECE 2621	Curriculum Development: Methods and Techniques	3
ECE 2381	ECE Child Growth & Development	3
ECE 2101	Working with Parents, Families, and Community Systems	3

Electives: 9 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives determined by transfer institution. Please see your Pathways Advisor for more information. Electives by institution can be found at https://cdhe.colorado.gov/sites/highered/files/documents/Early%20Childhood%20Teacher%20Education%20UPDATED%2007.2021.pdf. Please contact transfer institution early in the program.

Economics Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Economics.   Economic trends and effects of political and social change are explored.   Careers often require a master's degree. The Associate of Arts Degree in Economics prepares students to transfer as a junior to a four year CO institution.   A BS degree in economics prepares students for advanced degrees, teaching careers, or employment.   Economic analysis skills are needed in many careers. Students will be prepared to work in banking, finance, insurance, investment, and the corporate world.

Degree Requirements: 60 credits

General Education Requirements: 37 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Mathematics
(5 credits – GT-MA1)

| MAT 2410 | Calculus I (GT-MA1) | 5 |

Arts and Humanities
(9 credits-GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3

MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 Credits- GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits - GT-SS1)

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3

Natural and Physical Sciences
(8 credits - GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

| SCI 1055 | Integrated Science I - Physics and Chemistry (GT-SC1) | 4 |
| SCI 1056 | Integrated Science II - Earth and Life Science (GT-SC1) | 4 |

Category II (GT-SC2)

| BIO 1016 | Introduction to Human Disease (GT-SC2) | 3 |

Additional Required Courses: 3 credits

| MAT 1260 | Introduction to Statistics (GT-MA1) | 3 |

Electives: 20 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Elementary Teacher Education Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA with licensure in Elementary Teacher Education. Elementary Teacher careers require a bachelor's degree. The Associate of Arts degree with an emphasis in Elementary* Education prepares students to transfer as a junior to a four-year institution in Colorado in order to become an elementary teacher.   Students interested in majoring in education need to identify the four-year college/university to which they plan to transfer.   Each individual institution requires different curriculum electives for graduation. *There are no current statewide articulation agreements in secondary or K-12 education, but students can still effectively pursue these options.

To complete the AA graduation requirements, students who have completed or are currently enrolled in courses that will total the first 41 credits will consult a specific teacher education program and be advised on the final 19 credits guaranteed to transfer.

Degree Requirements: 60 credits

General Education Requirements: 35 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Some educator preparation programs require a B- in ENG 1021 as an admission requirement. However, a C- or better meets the general education GT-CO1 requirement

Mathematics
(6 credits - MA1)

| MAT 1220 | Integrated Math I (GT-MA1) | 3 |
| MAT 1230 | Integrated Math II (GT-MA1) | 3 |

Completion of MAT 1220 & MAT 1230 with a C- or higher will satisfy the GT Pathways math requirement at some institutions but not all. At the receiving institution's discretion, students may be asked to complete a GT-MA1 approved course.

MAT 1220 and MAT 1230 became approved GT Pathways courses, effective Summer 2020.

Arts and Humanities
(3 credits - AH2)
Choose one:

LIT 1015	Introduction to Literature (GT-AH2)	3
	OR	
LIT 2001	World Literature to 1600 (GT-AH2)	3
	OR	
LIT 2002	World Literature after 1600 (GT-AH2)	3
	OR	
LIT 2011	American Literature to Civil War (GT-AH2)	3
	OR	
LIT 2021	British Literature to 1770 (GT-AH2)	3

History
(3 credits - HI1)

| HIS 1210 | US History to Reconstruction (GT-HI1) | 3 |

Social and Behavioral Sciences
(6 Credits)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| POS 1011 | American Government (GT-SS1) | 3 |

Natural and Physical Science
(8 Credits – GT-SC1)

| SCI 1055 | Integrated Science I - Physics and Chemistry (GT-SC1) | 4 |
| SCI 1056 | Integrated Science II - Earth and Life Science (GT-SC1) | 4 |

Students must pass with a C- or higher BOTH SCI 1055 & SCI 1056 to satisfy the GT Pathways science requirement.

Education Requirements: 9 credits

COM 1150	Public Speaking	3
EDU 2211	Introduction to Education	3
PSY 2441	Child Development (GT-SS3)	3

Electives: 19 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Total elective credits are based on Transfer Institution. See https://cdhe.colorado.gov/sites/highered/files/documents/Elementary%20Teacher%20Education%20UPDATED%2007.2021.pdf for a list of classes for specific institutions. Please consult your Pathways Advisor for assistance. (Consult an advisor at the transfer institution to determine appropriate electives.)

English Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in English with Literature emphasis.   Students gain literature and writing expertise.   Careers often require a BA degree or higher. English Literature explores many different opinions, worldviews, and interesting times and places.   Students will read some of the great books and poems and discuss a variety of characters, plots, themes, and styles.   Studying successful writers allows students to expand their own

writing abilities, recognize key issues, and improve their own writing style and voice. This program introduces students to English Literature and it includes courses that are common to all four-year institutions in Colorado. Career paths for English Literature degree holders include media, public relations, law, marketing, advertising, and teaching. The Associate of Arts (AA) degree in English Literature prepares students to complete the second half of a Bachelor of Arts in English (BA) or English at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 34 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
ENG 2001	Composition III: Writing for Public Discourse (GT-CO3)	3

Mathematics
(3 credits – (GT-MA1)

Select one gtPathways course. **MAT 1240 is recommended**

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(9 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses

(NOTE: GT-AH2 Literature (LIT) courses will NOT be accepted to fulfill this requirement.)

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3

HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3

WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits – GT-SC1)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 18 credits

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
	OR	

COM 2250	Organizational Communication	3
	AND Five GT Pathways Arts & Humanities Literature (LIT) courses within the GT- AH2 category. At least four of the five LIT courses must be at the 2000-level. Please consult with your receiving institution regarding best choices for literature courses.	15

Electives: 8 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Recommended elective: ENG 2021 Creative Writing 1 (3 credits)

Geography Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Geography.   Students learn to describe and analyze physical and cultural landscape.   Careers often require a bachelor's degree. As a geography student, you will explore the earth's surface features and climate, how humans are distributed and the ways in which humans interact with their environment.   The program also delves into all aspects of the physical and cultural landscape. This program is designed for students wanting to complete the first 2 years of a bachelor's degree and transfer to a university to complete a BA in Geography.

Degree Requirements: 60 credits

General Education Requirements: 32-33 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select 2 gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 - 4 credits – MA1)

Select one gtPathways course. MAT 1260 Preferred, except as noted below. Credits over 3 will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Note:

• Adams State University requires MAT 1340: College Algebra

• Metropolitan State University of Denver requires either MAT 1260: Introduction to Statistics or MAT 1340: College Algebra

• University of Colorado Denver requires either MAT 1340: College Algebra or MAT 1260: Intro to Statistics.

• University of Colorado Colorado Springs prefers MAT 1240: Mathematics for the Liberal Arts

Arts and Humanities
(6 credits- GT-AH1,GT-AH2,GT-AH3)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1 OR GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences

Select two gtPathways courses, one must be with laboratory (GT-SC1)

No GEO prefix science courses.

(8 Credits – GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4

BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

- GEY 1111: Not recommended
- For Adams State, students must take BIO 1111 and CHE 1011.

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Additional Required Courses: 14 credits

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4

Electives: 13-14 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives may be chosen from any gtPathways Course

Any non-gtPathways courses listed in the AA/AS degree core can also be taken as an elective.

- Maximum of 6 (six) credits may be in GEO or GIS prefix.
- Number of elective credits may vary according to receiving institution. You are advised to contact an advisor at the receiving institution.

History Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in History. Students analyze history from economic and political perspectives.   Careers often require a bachelor's degree. History is the study of the past in order to help us understand the present. Studying History is much more than learning about people, dates, and events - students also learn important skills that are valuable in many careers.   These include strong research and writing skills, strong communication skills, and the ability to use digital collections, analyze source material, and present evidence very clearly.   This program introduces students to History and it includes courses that are common to all four-year institutions in Colorado. Career Information. Career paths for History degree holders include public service, law, business, library management, business, marketing, media, and many more.   History degree holders are found in many, many professions around the world. The Associate of Arts (AA) degree in History prepares students to complete the second half of a Bachelor of Arts (BA) in History at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 34 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – MA1)

Select one gtPathways course

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(9 credits, GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses

Category I (GT-AH1)

| ART 1110 | Art Appreciation: GT-AH1 | 3 |

ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Students planning to transfer to Colorado State University Ft. Collins are advised to complete at least two semesters of one college level foreign language. Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits - GT-HI1)

Select one gtPathways course

HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
	OR	
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3

Students planning to transfer to University of Colorado Boulder must take HIS 1310 or HIS 1320 to fulfill this requirement.

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| GEO 1006 | Human Geography (GT-SS2) | 3 |

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3

SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits – GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 15 credits

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
	OR	
	HIS 1320 - Not offered at CCA	
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
	AND	

Students planning to transfer to University of Colorado Boulder must take either HIS 1310 or HIS 1320 to fulfill this requirement. However, CCA does not offer HIS 1320.

One Additional gtPathways History Course:

HIS 2115	American Indian History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3

Please note: if these credits are ***not*** required for the ***major*** at a receiving 4-year institution, they will be applied to the Bachelor's degree as ***elective credit*** towards ***graduation***. Please check with the receiving institution to determine in which way these courses will be applied.

Electives: 11 credits
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives may be chosen from any gtPathways course
Any non-gtPathways courses listed in the AA/AS degree core can also be taken as an elective.

Students planning to transfer to CSU Ft. Collins are advised to complete at least two semesters of one college level foreign language.

Philosophy Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Philosophy.   Students explore hidden meanings behind everyday life.   Careers often require a master's degree or higher.   Philosophy explores human ideas and problems, such as life, reality, values, knowledge, understanding, and language.   It has many areas and the content involves many places, cultures, and periods of history.   This program introduces students to the field of Philosophy and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Philosophy degree holders include law, government, business, science, teaching, and advanced university studies.   The Associate of Arts (AA) degree in Philosophy prepares students to complete the second half of a Bachelor of Arts (BA) in Philosophy at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 31 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – GT-MA1)

Select one gtPathways course

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 credits- GT-AH1, GT-AH2, GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3

THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits – GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Philosophy Required Courses: 15 credits

PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Please note: if these credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Take the following three courses:

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3

And two of the following courses:

Electives: 14 credits
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives may be chosen from any gtPathways Course
Any non-gtPathways courses listed in the AA/AS degree core can also be taken as an elective.

Political Science Transfer Major, A.A.
Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Political Science.   Students explore governmental structure and processes.   Careers often require a BA degree or higher.   Political Science is the study of the political process, and its students understand the difference between an opinion and an argument.   Political science graduates have a passion for political life not only locally, but also globally.   Students will discover the origin, development, and operation of political systems and public policy.   This program introduces students to Political Science and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Political Science degree holders include much more than running for political office.   They also include public service, law, international relations, business, political campaigns, and working for charitable organizations.   The Associate of Arts (AA) degree in Political Science prepares students to complete the second half of a Bachelor of Arts (BA) in Political Science at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 32 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – GT-MA1)

Select one gtPathways course

MAT 1260 is recommended.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3

MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3

LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2012	Spanish Language IV (GT-AH4)	3
SPA 2011	Spanish Language III (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1)

Take both courses:

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3

Natural and Physical Sciences
(8 Credits – GT-SC1 only)

Select two gtPathways courses

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4

AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Additional Required Courses: 12 credits

POS 2020	Introduction to Political Science (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Please Note: Additional Political Science (POS) courses beyond the four courses (12 credit hours) identified above may not count toward the Political Science major at the receiving four-year institution. See explanation in Limitations section, https://cdhe.colorado.gov/sites/highered/files/documents/STAA%20POLITICAL%20SCIENCE%20UPDATED%2007.2021.pdf.

Electives: 16 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Psychology Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Psychology.   Human behavior, how the mind works

and mental illness are explored.   Careers often require a BA degree or higher. Psychology is the study of the mind and of behavior.   It studies both individuals and groups of people, and it often involves case studies. Psychologists try to understand how mental functions affect individual and social behavior.   They also explore emotion, motivation, personality, and relationships.   This program introduces students to Psychology and it includes courses that are common to all four-year institutions in Colorado.   The Associate of Arts (AA) degree in Psychology prepares students to complete the second half of a Bachelor of Science (BA) in Psychology at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 34-36 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

English – Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 - 4 credits – MA1)

Select one gtPathways course. MAT 1260 Preferred. Credits over three will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Note:

- Colorado Mesa University requires either MAT 1240 or MAT 1340
- Colorado State University-Pueblo prefers MAT 1340
- Fort Lewis College requires MAT 1260
- University of Colorado Boulder requires MAT 1340 or higher
- University of Colorado Colorado Springs requires MAT 1340
- Western State Colorado University requires MAT 1340

Arts and Humanities
(9 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses with no more than two courses from any one category:

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3

PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission.

Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7-8 Credits – GT-SC1)

Select one gtPathways GT-SC1 course (BIO) with lab, and take one additional GT-SC1 course of the student's choosing.

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4

GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Additional Required Courses: 18 credits

PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
PSY	Three additional gtPathways Psychology courses	9
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Electives: 6-8 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives may be chosen from any gtPathways course.

Any non-gtPathways courses listed in the AA/AS degree core can also be taken as an elective.

Public Health Transfer Major, A.A,

For the statewide transfer agreement, please visit the CDHE website.

Degree Requirements: 60 Credits

General Education Requirements: 32-34 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits - MA1)

| MAT 1260 | Introduction to Statistics (GT-MA1) | 3 |

Arts and Humanities
(6 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3

| LIT 2058 | Latinx Literature (GT-AH2) | 3 |
| LIT 2059 | Survey of African American Literature (GT-AH2) | 3 |

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission.

Check with your college of transfer intent.

Social and Behavioral Sciences
(6 credits)

| PSY 1001 | General Psychology I (GT-SS3) | 3 |

And one of the following:

| PSY 2440 | Human Growth and Development (GT-SS3) | 3 |
| PSY 2552 | Abnormal Psychology (GT-SS3) | 3 |

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Natural and Physical Sciences
(8-10 credits)

BIO 1111	General College Biology I with Lab (GT-SC1)	5
	AND	
BIO 1112	General College Biology II with Lab (GT-SC1)	5

OR

BIO 1005	Science of Biology with Lab (GT-SC1)	4
	AND	
ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4

Public Health Requirements: 12 credits

*Please note: if these credits are not required for the major at a receiving 4-year institution, they will be applied to the bachelor's degree as elective credit toward graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Choose one of the following:

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
	OR	
COM 2300	Intercultural Communication (GT-SS3)	3

AND

Choose one of the following:

PHI 1012	Ethics (GT-AH3)	3
	OR	
PHI 1013	Logic (GT-AH3)	3

AND

Choose one of the following:

| ANT 2550 | Medical Anthropology (GT-SS3) | 3 |
| BIO 1016 | Introduction to Human Disease (GT-SC2) | 3 |

AND

Choose one from GT-MA1, GT-SC1, or GT-SC2. Recommended courses:

BIO 2104	Microbiology with Lab (GT-SC1)	4
	OR	
BIO 2116	Human Pathophysiology	4

BIO 1016 can be used to replace Health and Disease at Fort Lewis College

Electives 14-16 Credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Sociology Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Sociology.   Social factors and human behaviors in society are explored.   Careers often require a BA degree or higher. Sociology is the study of human social behavior, including its organization and the way it has developed over time.   Sociology is a social science that explores human social groups, social problems, and change.   This program introduces students to Sociology and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Sociology degree holders include management, human

resources, training and development, research, social services, mental health services, adoption, child care, youth services, disability services, child welfare, victims' rights, labor rights, community organization, and public relations.   The Associate of Arts (AA) degree in Sociology prepares students to complete the second half of a Bachelor of Arts (BA) in Sociology at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 35-36 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Take two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 - 4 credits – MA1)

Select one gtPathways course.   MAT 1260 Preferred. Credits over 3 will be applied to electives.

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3

Note:

- Adams State University prefers MAT 1340
- Colorado Mesa University requires either MAT 1240 or MAT 1340
- University of Colorado Denver requires MAT 1340 or MAT 1320 or MAT 1260
- Western State Colorado University requires MAT 1240 or MAT 1340

Arts and Humanities
(9 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3

PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(8 Credits – GT-SC1 only)

Select two gtPathways courses

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

| SCI 1055 | Integrated Science I - Physics and Chemistry (GT-SC1) | 4 |
| SCI 1056 | Integrated Science II - Earth and Life Science (GT-SC1) | 4 |

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Additional Required Courses: 18 credits

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC	Three gtPathways SOC courses in Social and Behavioral Sciences (GT-SS3)	9

Please Note: Additional SOC courses beyond the five courses (15 credit hours) identified above may not count toward the Sociology major at the receiving four-year institution. See explanation in Limitations section at https://cdhe.colorado.gov/sites/highered/files/documents/STAA%20SOCIOLOGY%20FINAL%2006.2021.pdf.

Electives: 6-7 credits
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Spanish Transfer Major, A.A.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Spanish or Modern Languages.   Students explore Spanish language and culture.   Careers typically require a bachelor's degree. Spanish is not just about words and grammar; it is also about new sounds, expressions, and ways of seeing things.   It is learning about other cultures.   Depending on how long you study and how much you practice, you can reach different levels of Spanish fluency.   With an AA degree in Spanish, you should be able to reach an Intermediate-Low to Intermediate-Mid ability according to the American Council on the Teaching of Foreign Languages.   This program introduces students to the study of Spanish and it includes courses that are common to all four-year institutions in Colorado.   Career paths for foreign language degree holders include the medical, dental, legal, educational, and public service professions. The Associate of Arts (AA) degree in Spanish prepares students to complete the second half of a Bachelor of Arts (BA) in Spanish at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 34 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3

| | AND | |
| | One gtPathways approved CO3 Course | 3 |

Mathematics
(3 credits – GT-MA1)

Select one gtPathways course

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3

Arts and Humanities
(9 credits-GT-AH1, GT-AH2, GT-AH3, GT-AH4)

| SPA 2011 | Spanish Language III (GT-AH4) | 3 |
| SPA 2012 | Spanish Language IV (GT-AH4) | 3 |

SPA 2011, SPA 2012: Those students who have a higher proficiency level that is required for SPA 2011 or SPA 2012 should substitute other Arts & Humanities courses. Heritage speakers may want to substitute SPA 2061 and SPA 2062, if available. See your pathway advisor for more information.

And select one gtPathways course from the following

Category I (GT-AH1)
ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance	3

(GT-AH1)

| THE 2012 | Development of Theatre Restoration to Modern (GT-AH1) | 3 |
| THE 2015 | Playwriting (GT-AH1) | 3 |

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

| ASL 2221 | American Sign Language IV: GT-AH4 | 3 |

History
(3 credits – GT-HI1)

Category I (GT-HI1)

HIS 2200	History of Latin America (GT-HI1)	3
	OR	
	Another gtPathways non-U.S. History course	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3

History of Latin America OR another gtPathways History: GT-HI1, focusing on the Spanish-speaking world (non-U.S.) or another gtPathways non-U.S. History course.

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| GEO 1006 | Human Geography (GT-SS2) | 3 |

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits - GT-SC1 and GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

| BIO 1016 | Introduction to Human Disease (GT-SC2) | 3 |

Additional Required Spanish Courses: 13 credits

SPA 1011	Spanish Language I	5
SPA 1012	Spanish Language II	5
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Please Note: SPA 1011 and/or SPA 1012 may be waived, based on a student's proficiency level. Students should consult a departmental advisor at the four-year college or university.

COM 1150: Recommended.

Electives: 13 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Suggested courses: 200-level Spanish courses; courses outside the Spanish department with content related to the Spanish-speaking world.

Studio Art Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SUMMER 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Fine Art or Arts. Students explore studio techniques and historical aspects of art. Careers often require a master's degree. Studio Art teaches students both how to make art and understand how it is made. Students will study drawing, painting, ceramics, and photography in detail. This program introduces students to the study of Studio Art and includes courses that are common to all Colorado four-year institutions. Career paths for Studio Art degree holders include museum and gallery management, building design, media, art restoration, and education. The Associate of Arts (AA) Degree with Designation in Studio Art prepares students to complete the second half of a Bachelor of Arts (BA) or Bachelor of Fine Arts (BFA) in Art or Art History at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 31 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – MA1)

Select one gtPathways course

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5

MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 credits- GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses (No GT-AH1 courses)

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission.

Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| GEO 1006 | Human Geography (GT-SS2) | 3 |

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3

SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits – GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

| BIO 1016 | Introduction to Human Disease (GT-SC2) | 3 |

Additional Required Courses: 21 credits

ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1201	Drawing I	3
ART 1002	Visual Concepts 2-D Design	3
ART 1003	3-D Design	3
ART 1202	Drawing II	3
	OR	
ART 1203	Figure Drawing I	3
	Any 3 credit STUDIO ART course from the list below. *Please note: ART 1202 will count only once. If taken as a choice above, you cannot use it here.	3
ART 1202	Drawing II	3
ART 1301	Painting I	3
ART 1401	Digital Photography I	3
ART 1703	Ceramics I	3
ART 1704	Ceramics II Wheel Throwing	3
ART 1801	Fiber Design I	3
ART 2401	Digital Photography II	3

Please note: If these credits are not required for the major at a receiving 4-year institution, they will be applied ot the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Electives: 8 credits
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Theatre Transfer Major, A.A.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SPRING 2024. No students may declare this as a new program.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Theater. Students explore both performance and technical aspects of theater. Careers typically require a bachelor's degree. Students interested in continuing their study in Theatre have developed the confidence they needed to move to excellence in the professions they have chosen. An education in theatre provides students with a valuable base from which to launch a careers outside of television, stage and screen, to include advertising, marketing, management, politics, law, social work, and so much more.

Degree Requirements: 60 credits

General Education Requirements: 31 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

English – take 2 gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(3 credits – MA1)

Select one gtPathways course

MAT 1240 is recommended

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
6 credits

THE 1005	Theatre Appreciation (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3

Please note: Students planning to attend UCBoulder in Theatre should consult UCB Theatre advisors regarding THE 1005 - Theatre Appreciation.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 Credits – GT-SC1, GT-SC2)

Select two gtPathways courses, one must be with laboratory (GT-SC1)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

BIO 1016	Introduction to Human Disease (GT-SC2)	3

Additional Required Courses: 18 credits

THE 1008	Theater Script Analysis (GT-AH1)	3
THE 1011	Acting I	3
THE 1016	Technical Theatre	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3
THE 1031	Theatre Production I	3

	OR	
THE 1032	Theatre Production II	3
	OR	
THE 2031	Theatre Production III	3
	OR	
THE 2032	Theatre Production IV	3

Please note: If these credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Electives: 11 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Please Note:

- Students interested in attending MSU Denver or CSU-Fort Collins are advised to take COM 1150-Public Speaking.
- Students who plan to transfer to UCBoulder or UCCS may not take elective courses with a THE prefix.
- Students who plan to transfer to CSU-Fort Collins are advised to take THE 1012, MUS 1020 and ART 1110 as CCCS elective credits.

ASSOCIATE OF SCIENCE DEGREES (A.S.)

Associate of Science Degree Core

The Associate of Science (AS) degree is a 2-year, 60-credit degree program for students who want to transfer to a four-year college or university to pursue four-year degree in natural science, math, computer science, engineering, or healthcare fields. The AS degree also includes courses in communication, arts & humanities, and social sciences. As a transfer degree, the AS includes Guaranteed Transfer (GT) courses as well as elective classes. Students who want to transfer to a specific four-year degree program, such as Biology, Chemistry, or Physics, should follow the program pathway for that specific AS degree. This is known as 'choosing a major. Students who do not choose a specific AS degree pathway will be awarded a general AS degree. The Associate of Science degree is a two-year degree featuring courses from a variety of Science subject areas, as well as English, Arts, Math, and Social Science. Students wishing to transfer to a four-year university should choose an AS degree with a specific concentration, such as Biology, Chemistry, Geology, Mathematics, or Psychology. An AS degree without a concentrated subject area may not transfer to a four-year university program, or it may require that additional courses be taken at the four-year level. Speak to an advisor to declare your program.

Degree Requirements: 60 credits

General Education Core Requirements: 39 credits

English and Communication
(9 credits – GT-CO1, GT-CO2)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3
	AND	
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
	OR	
COM 2300	Intercultural Communication (GT-SS3)	3

Mathematics
(3 credits – GT-MA1)

Credits over three will count as electives. Select from the following or any MAT course higher than MAT 2410.

MAT 1340	College Algebra (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3

MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2560	Differential Equations (GT-MA1)	3
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

Arts and Humanities
(6 credits – GT-AH1, GT-AH2, GT-AH3, AH4)

Select two gtPathways Arts & Humanities courses from two different areas:

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3

LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-HI1, GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways Social and Behavioral Science courses from two different areas (GT-SS1, GT-SS2, GT-SS3)

OR

One gtPathways Social and Behavioral Science course (GT-SS1, GT-SS2, GT-SS3) AND one gtPathways History course (GT-HI1)

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

| GEO 1005 | World Regional Geography (GT-SS2) | 3 |
| GEO 1006 | Human Geography (GT-SS2) | 3 |

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(12 credits – GT-SC1)

One 2-lab course sequence in any gtPathways science discipline (GT-SC1) and One additional gtPathways lab science course (GT-SC1).

| AST 1110 | Planetary Astronomy w/Lab (GT-SC1) | 4 |
| AST 1120 | Stellar Astronomy w/Lab (GT-SC1) | 4 |

BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Electives: 21 credits

Electives may by chosen from any gtPathway course or from the following list of non-gtPathway courses.

Select from the following:

Academic Achievement Strategies

Any AAA course 100 or above.

Accounting

ACC 1021	Accounting Principles I	4
ACC 1022	Accounting Principles II	4

American Sign Language

ASL 1121	American Sign Language I	5
ASL 1122	American Sign Language II	5
ASL 1123	American Sign Language III	5
ASL 2221	American Sign Language IV: GT-AH4	3

Art

ART 1201	Drawing I	3
ART 1203	Figure Drawing I	3
ART 1002	Visual Concepts 2-D Design	3
ART 1003	3-D Design	3
ART 1004	Visual Concepts 4-D Design	3
ART 1401	Digital Photography I	3
ART 1301	Painting I	3
ART 1703	Ceramics I	3
ART 1202	Drawing II	3
ART 1704	Ceramics II Wheel Throwing	3

Biology

BIO 1006	Basic Anatomy and Physiology	4
BIO 2116	Human Pathophysiology	4

Business

BUS 1015	Introduction to Business	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
BUS 2026	Business Statistics	3

Chemistry

CHE 2111	Organic Chemistry I with Lab	5
CHE 2112	Organic Chemistry II with Lab	5

Communication

COM 1150	Public Speaking	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2062	Communicating With Impossible People	1
COM 2063	Conflict Resolution	1

Computer Information Systems

CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
CIS 2067	Management of Information Systems	3

Computer Networking

CNG 1001	Network Fundamentals	3

Computer Science

CSC 1019	Introduction to Programming	3

Engineering

Any 100 level course or above

English

ENG 2022	Creative Writing II	3
ENG 2031	Literary Magazine	3

Health Wellness

HWE 1050	Human Nutrition	3

Management

MAN 1056	Problem Solving-Business Environment	3
MAN 2000	Human Resources Management I	3
MAN 2001	Human Resources Management II	3
MAN 2025	Managerial Finance	3
MAN 2026	Principles of Management	3

Marketing

MAR 2016	Principles of Marketing	3
MAR 2040	International Marketing	3

Multimedia Graphic Design

MGD 1002	Introduction to Multimedia	3

Music

MUS 1006	Introduction to Songwriting	3

| MUS 1007 | Entreprenuership and Artistry for Musicians | 3 |
| MUS 1010 | Music Theory I | 3 |

Nursing
| NUR 2013 | Professional Pathway to Nursing | 3 |

Physical Education
Any course 100 or above

Physics
| PHY 2113 | Physics: Calculus Based III Modern Physics | 3 |

Spanish
SPA 1011	Spanish Language I	5
SPA 1012	Spanish Language II	5
SPA 2035	Spanish Reading-Writing	3

Note: These courses will meet the requirements for an A.S. degree granted by CCA. However, transferring requirements vary by receiving institutions. See an advisor for help with choosing electives.

NOTE: This guarantee excludes majors in Education, Business, Engineering, or Nursing, and certain Liberal Arts and Sciences majors.

Biology Transfer Major, A.S.

Program is designed for students transferring to a 4-year school to complete their BS degree in Biology.   It allows students to complete the first 2 years of the BS degree at the community college.   Students explore physics, chemistry and biology.   Careers often require a BS degree or higher. Biology is the study of life and living beings, including their types, growth, structure, evolution, and where and how they live.   Modern biology is very broad and it has many smaller areas, including the study of animals, plants, cells, genes, and other life science topics.   This program introduces students to Biology and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Biology degree holders include pre-medicine, pre-pharmacy, pre-veterinary, physical therapy, dentistry, and many scientific arenas.   The Associate of Science (AS) degree in Biology prepares students to complete the second half of a Bachelor of Science (BS) in Biology at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 36 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(5 credits – MA1)

| MAT 2410 | Calculus I (GT-MA1) | 5 |

Arts and Humanities
(6 Credits-GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)
ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)
HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)
PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3

PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3

COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 credits)

Category I (GT-SC1)

BIO 1111	General College Biology I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5

Additional Required Courses: 20 credits

Students are strongly encouraged to seek academic advising prior to registration regarding the acceptability of online science courses if they anticipate transferring to a 4-year institution or completing graduate work in the sciences or health professions. It should be noted that per Colorado Revised Statute, §23-1-125(1)(e), general education courses taken online are guaranteed to satisfy core course (GT Pathways) requirements at all Colorado public institutions of higher education.

BIO 1112	General College Biology II with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5

Please note: if these credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Electives: 4 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Chemistry Transfer Major, A.S.

Program is designed for students transferring to a 4-year school to complete their BS degree in Chemistry. It allows students to complete the first 2 years of the BS degree at the community college. Students explore calculus, physics and chemistry. Careers often require a BS degree or higher. Chemistry is the study of the properties, structure, and change of matter. Students will explore atoms, chemical bonds and reactions, the way matter interacts, and the forces that give matter its properties. This program introduces students to Chemistry and it includes courses that are common to all four-year institutions in Colorado. Career paths for Chemistry degree holders include research, quality control, drug research, chemical engineering, and national defense. The Associate of Science (AS) degree in Chemistry prepares students to complete the second half of a Bachelor of Science (BS) in Chemistry at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 30 credits

*Please see notes (1-3) below.

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(5 credits – MA1)

| MAT 2410 | Calculus I (GT-MA1) | 5 |

Arts and Humanities*
(3 Credits-GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select one gtPathways course

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3

THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits - GT-AHI)

Select one gtPathways course

Category I (GT-HI1)

HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3

HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3

Social and Behavioral Sciences*
(3 credits – GT-SS1, GT-SS2, GT-SS3)

Select one gtPathways course

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 credits)

Category I (GT-SC1)

CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5

Additional Required Courses: 29 credits

MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
CHE 2111	Organic Chemistry I with Lab	5
CHE 2112	Organic Chemistry II with Lab	5

CHE 2111, CHE 2112: Lecture and laboratory portions of organic chemistry, must not be taken in an online delivery format.

Electives: one credit
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Electives may be chosen from any gtPathways course.

Any non-gtPathways courses listed in the AA/AS core degree can also be taken as an elective.

Note 1:

This statewide transfer articulation agreement in Chemistry does not fulfill requirements for the gtPathways general education curriculum or the Associate of Science degree prior to transfer; however, this agreement does guarantee a student, if admitted, junior standing and completion of the baccalaureate degree within an additional 60 semester hours at the receiving institution.

Note 2:

Completion of the receiving institution's lower division general education requirements is fulfilled only under the condition that one gtPathways-approved course in arts and humanities (AH1, AH2, AH3, or AH4) and one gtPathways-approved course in social and behavioral sciences (SS1, SS2, or SS3) are successfully completed at the receiving institution within the first 30 hours or 12 calendar months.

Note 3:

Students transferring to a 4-yr college/university under this Chemistry agreement are encouraged to 'reverse' transfer the one gtPathways course in arts and humanities and the one gtPathways course in social and behavioral sciences (Note #2 above) back to their community college in order to complete the gtPathways general education program and to earn their Associate of Science degree with a Chemistry designation.

Computer Science Transfer Major, A.S.

Program is designed for students transferring to a four-year university to complete their Bachelor of Science (BS) in Computer Science. Students explore programming and computer sciences. Students will learn application development, writing and testing code in C++, Java or other programming languages. Career paths may vary but include software engineering and application development positions in various sizes of businesses, corporations or public institutions. The AS degree in Computer Science prepares students to complete the second half of a BS in Computer Science at a four-year university.

For the statewide transfer agreement, please visit the CDHE website.

Degree Requirements: 60 Credits

General Education Requirements: 33 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

*ENG 1022 OR ENG 1031 is required for Colorado School of Mines

Mathematics
(5 credits - MA1)

MAT 2410	Calculus I (GT-MA1)	5

Additional coursework might be required to meet prerequisite requirements for calculus. Pre-requisite courses may apply toward elective credit hours.

Arts and Humanities
(6 credits – GT-AH1, GT-AH2, GT-AH3, AH4)

Select two gtPathways courses

**For transfer to Colorado School of Mines, take PHI 2018 AND one additional GT-AH course from the CSM CCCS H&SS Undergraduate Pre-approved List.

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3

MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

**For transfer to Mines, take HIS 2015 OR another GT-HI1 course from the CSM CCCS H&SS Undergraduate Pre-approved List.

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-HI1, GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

** For transfer to Colorado School of Mines, take ECO 2001 and ECO 2002

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3

PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(7 credits-GT-SC1, GT-SC2)

Select two gtPathways courses, one **MUST** be with a lab (GT-SC1)

GT-SC1/GT-SC2 courses in sequence (same discipline) are recommended (and may be required depending on the receiving institution—consult the advising office).

Courses must be selected in consultation with the advising office from the community college and from the intended transfer institution, if known.

Seven credit minimum; additional credits in this area will be applied toward electives.

**For transfer to Colorado School of Mines, select two courses from PHY 2111, PHY 2112, and CHE 1111

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5

PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

Category II (GT-SC2)

| BIO 1016 | Introduction to Human Disease (GT-SC2) | 3 |

Computer Science Requirement: 12 credits

Please note: If these credits are not required for the major at a receiving 4-year institution, they will be applied to the bachelor's degree as elective credit toward graduation. Please check with the receiving institution to determine in which ways these courses will be applied.

CSC 1060	Computer Science I: C++	4
CSC 1061	Computer Science II: C++	4
	Computer Science I & II Courses must be selected in consultation with the advising offices to ensure that the courses taken are in the preferred programming language. Additional coursework might be required to meet pre-requisite requirements for Computer Science I. Pre-requisite courses may apply toward elective credit hours.	
	AND	
CSC 2025	Computer Architecture/Assembly Language Programming	4

 CSC 2025 not required at Colorado School Mines; would transfer as free elective

Electives: 15 credits

MAT 2420	Calculus II (GT-MA1)	5
	Required for most CS programs at most four-year institutions – consult an academic advisor at the intended transfer institution	
CSC 2065	Discrete Structures	4
	Required for CSU, CU Boulder, CU Denver & UNC	
MAT 2540	Linear Algebra	3
	Required for CU Boulder	
MAT 2430	Calculus III (GT-MA1)	4

	OR	
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
	Required for Colorado School of Mines	

***CSC 2034 is required for CSU. CCA does NOT offer this course. It is available only at certain CCCS institutions. Students planning to transfer to CSU should consult an academic advisor about options for taking this course at Front Range or Arapahoe Community College and transferring the credits back to your home institution. Both CSC 2065 and CSC 2034 are available through Colorado State University Online as CS220 and CS253, respectively. Consult your academic advisor about registration and reverse transfer options.

For Colorado School of Mines, students are advised to use any remaining free elective credits to take MAT 2561, CHE 1111, or PHY 2112 (CSC 1065 will be accepted in transfer but the other courses are preferred).

Geology Transfer Major, A.S.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SPRING 2024. No students may declare this as a new program.

Program is designed for students transferring to a 4-year school to complete their BS degree in Geology or Earth Science.   It allows students to complete the first 2 years of the BS degree at the community college. Students explore physics and geography.   Careers often require a BS or higher. Geology is the study of the Earth, its rocks, and the ways that they change over time.   Geology students explore the movement of the Earth's crust, the history of life on Earth, and past climates.   It is important for mineral and fossil fuel exploration, managing water resources, and solving environmental problems.   This program introduces students to Geology and it includes courses that are common to all four-year institutions in Colorado.   Career paths for Geology degree holders include resource management, mining, oil and gas exploration, and climate research.   The Associate of Science (AS) degree in Geology prepares students to complete the second half of a Bachelor of Science (B.S.) in Biology at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 36 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(5 credits – MA1)

MAT 2410	Calculus I (GT-MA1)	5

Arts and Humanities
(6 credits- GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select two gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission.

Check with your college of transfer intent.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3

ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 Credits – GT-SC1)

CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5

Additional Geology Required Courses: 23 credits

GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
MAT 2420	Calculus II (GT-MA1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

Electives: 1 credit
Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

PLEASE NOTE: In addition to meeting the requirements listed here, contact the department at the school to which you want to transfer for program-specific information.

Mathematics Transfer Major, A.S.

Program is designed for students transferring to a 4-year school to complete their BS or BA degree in Mathematics. It allows students to complete the first 2 years of the BS degree at the community college. Students explore calculus and computer/engineering applications.

Mathematics is more than the study of counting and measurement it is also the study of shapes and motion.   Mathematicians look for patterns and use them to design new theories, new models, and even predictions about nature.   This program introduces students to Mathematics and it includes courses that are common to all four-year institutions in Colorado.   Career paths in mathematics include finance, engineering, computer science, coding, accounting, statistics, and research.   The Associate of Science (AS) degree in Mathematics prepares students to complete the second half of a Bachelor of Science (B.S.) or a Bachelor of Arts (B.A.) in Mathematics at a four-year university.

Degree Requirements: 60 credits

General Education Requirements: 39 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, CO3)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(5 credits – MA1)

MAT 2410	Calculus I (GT-MA1)	5

Arts and Humanities
(9 credits-GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select three gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3

THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution.

History
(3 credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select one gtPathways course

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 Credits – GT-SC1)

PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

Additional Required Courses: 16-17 credits

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
	OR	
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
CSC 1060	Computer Science I: C++	4

CSC 1060: CSU-Ft Collins requires a different computer science course than the community college course. Students should seek advising at CSU-Ft Collins for information on the appropriate computer science course to take .

Electives: 4-5 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

Physics Transfer Major, A.S.

Program is designed for students transferring to a 4-year school to complete their BS or BA degree in physics. It allows them to complete the first 2 years of the degree prior to transferring. Students explore advanced applied physics and calculus.   The laws of physics govern everything in the universe from the tiniest bit of matter to the largest star. Physics is a prerequisite to any in-depth study of the sciences and technologies and it leads to careers in variety of industries.   The physics degree program provides the necessary background for transfer to a four-year school.

Degree Requirements: 60 credits

General Education Requirements: 36 credits

English and Communication
(6 credits – GT-CO1, GT-CO2)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	

One gtPathways approved CO3 Course		3

Mathematics
(5 credits – MA1)

MAT 2410	Calculus I (GT-MA1)	5

Arts and Humanities
(9 Credits- GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select three gtPathways courses

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

History
(3credits – GT-HI1)

Select one gtPathways course

Category I (GT-HI1)

HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3

Social and Behavioral Sciences
(3 credits – GT-SS1, GT-SS2, GT-SS3)

Select 1 gtPathways course:

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 credits)

Category I (GT-SC1)

PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

Additional Required Courses: 24 credits

PHY 2113	Physics: Calculus Based III Modern Physics	3
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
	OR	
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
	OR	
MAT 2560	Differential Equations (GT-MA1)	3
	OR	
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4

	OR	
MAT 2562	Differential Equations with Linear Algebra	4
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CSC 1060	Computer Science I: C++	4
	OR	
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5

MAT 2431, MAT 2561, MAT 2562: PLEASE BE ADVISED: If you choose to take one of these courses, it will put you over 60 credits. The courses will transfer but the extra credits may not. That is, the receiving institution may still require the completion of 60 credits for the major.

CHE 1112: Students planning to transfer to University of Colorado Boulder must take CHE 1112 (not CSC 1060) to fulfill this requirement.

CSC 1060: Students planning to transfer to University of Northern Colorado must take CSC 1060 (not CHE 1112) to fulfill this requirement.

CSC 1060, CHE 1112: Students planning to transfer to Fort Lewis College or University of Colorado Colorado Springs must take both.

CSC 1060, CHE 1112: Students planning to transfer to a receiving institution not listed here may choose either one of these courses.

Please note: if these credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.

Psychology Transfer Major, A.S.

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Psychology.   Human behavior, how the mind works and mental illness are explored.   Careers often require a BA degree or higher. Psychology is the study of the mind and of behavior.   It studies both individuals and groups of people, and it often involves case studies. Psychologists try to understand how mental functions affect individual and social behavior.   They also explore emotion, motivation, personality, and relationships.   This program introduces students to Psychology and it includes courses that are common to all four-year institutions in Colorado.   The Associate of Science (AS) degree in Psychology prepares students to complete the second half of a Bachelor of Science (BS) in Psychology at a four-year university.   Bachelor of Science degrees in Psychology have added skills in math, sciences, and research.   Career paths for Psychology BS degree holders include working with medical doctors, psychologists, brain researchers, and biologists.

Degree Requirements: 60 credits

General Education Requirements: 38 credits

English and Communication
(6 credits – GT-CO1, GT-CO2, GT-CO3)

Select two gtPathways courses

ENG 1021	English Composition I (GT-CO1)	3
	AND	
ENG 1022	English Composition II (GT-CO2)	3
	OR	
ENG 1022	English Composition II (GT-CO2)	3
	AND	
	One gtPathways approved CO3 Course	3

Mathematics
(4 credits – GT-MA1)

MAT 1340	College Algebra (GT-MA1)	4

Arts and Humanities
Choose one of the following two courses, and select six additional credits from at least two different categories in Arts and Humanities for a total of 9 credits.

PHI 1011	Introduction to Philosophy (GT-AH3)	3
	OR	
PHI 1012	Ethics (GT-AH3)	3
	AND	

Select six additional credits from at least two different categories of gtPathways Arts & Humanities courses:

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3

LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2012	Spanish Language IV (GT-AH4)	3
SPA 2011	Spanish Language III (GT-AH4)	3

Many CO 4-year institutions require foreign language for admission. Check with your college of transfer institution

History
(3 credits – GT-HI1)

Select one gtPathways course:

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Social and Behavioral Sciences
(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Natural and Physical Sciences
(10 Credits – GT-SC1)

BIO 1111	General College Biology I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5

Students planning to transfer to University of Colorado Denver should complete both two-semester sequences of BIO 1111 and BIO 1112 and CHE 1111 and CHE 1112 at CCA.

Additional Psychology Required Courses: 9 credits

PSY 1001	General Psychology I (GT-SS3)	3

PSY 1002	General Psychology II (GT-SS3)	3
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Electives: 13 credits

Electives may be chosen from any gtPathways course or any non-gtPathways courses listed in the AA/AS degree core electives list.

NOTE: Electives are restricted to non-Psychology courses for students planning to transfer to University of Colorado Denver.

ASSOCIATE OF GENERAL STUDIES DEGREE (A.G.S.)

Generalist, A.G.S.

This degree is designed to meet individual career and personal goals and allows students the flexibility of taking a broad range of courses without the constraints of specialization. It is not designed for transfer to four-year institutions; however, courses may be transferable on a course-by-course basis, depending on the transfer institution.

Degree Requirements: 60 credits

General Education Core Requirements: 15 credits

English and Communication
(3 credits – GT-CO1)

ENG 1021	English Composition I (GT-CO1)	3

Mathematics
(3 credits – GT-MA1)

(Credits over three will be applied to electives)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4

MAT 1240 or higher level Math.

Natural and Physical Sciences
(3 credits – GT-SC1)

Select one gtPathways course (SC1)

(Credits over three will be applied to electives)

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Social and Behavioral Sciences and History
(3 credits – GT-HI1, GT-SS1, GT-SS2, GT-SS3)

Select one gtPathways course

Category I (GT-HI1)

HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3

Category II (GT-SS1)

ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category III (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category IV (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2115	Native Peoples of North America (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3

PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Arts and Humanities
(3 credits – GT-AH1, GT-AH2, GT-AH3, GT-AH4)

Select one gtPathways course

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Many 4-year institutions require foreign language for admission. Check with your college of transfer intent.

General Education Electives: 15 credits

Select from the gtPathway courses and any Communication classes listed above that have not been taken to meet requirements.

Courses must be numbered 1000 or higher.

Courses may only apply once toward degree requirements .

Electives: 30 Credits
See a CCA advisor and transfer guide to assist in selecting appropriate electives/courses for your objective. Electives must be numbered 1000 or above, unless specifically noted below. Courses may only apply once toward degree requirements. Up to 30 credits from a completed Pickens Tech Certificate are eligible.

ASSOCIATE OF APPLIED SCIENCE DEGREE (A.A.S.)

Applied Technology, A.A.S.

The AAS degree in Applied Technology requires the completion of at least 60 semester hours. Credits from area vocational schools that apply to the degree vary in number according to the certificate program offered by the area vocational school. A maximum of 45 certificate credits from a CCCS-approved CTE program may be applied toward the Applied Technology degree. Students must complete at least 15 credit hours at CCA from the approved General Education course list. Students whose certificate program taken at the area vocational school that requires fewer than 45 hours need to complete additional courses at CCA to meet the 60 credits required for the degree and should consult their Pathways Advisor for more information.

Degree Requirements: 60 credits

General Education Requirements: 15 credits

English and Communication
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3
	OR	
ENG 1031	Technical Writing I (GT-CO1)	3
	AND	
COM 1150	Public Speaking	3

Mathematics
(3 credits)

| MAT 1140 | Career Mathematics | 3 |

MAT 1140: or higher

Social and Behavioral Sciences
(3 credits)

Select 1 course from:

ANT		3
ECO		3
ETH		3
GEO		3
HIS		3
POS		3
SOC		3
WST		3

Natural and Physical Sciences
(3 credits)

Select 1 course from:

AST		3
BIO		3
CHE		3
GEY		3
PHY		3

Electives: 45 credit

Total Area Vocational School Credits, up to 45: If credits transferred in equal less than 45, students must take enough credits to equal 60. Students whose certificate program taken at the area vocational school requires 30 or fewer hours needed to complete a minimum of twelve hours in a single technology-based discipline, such as CIS, MGD or FVM. Specific courses must be selected in consultation with a CCA Department Chair.

Subtotal: 45

Computer Information Systems, A.A.S.

This degree program prepares student for solving strategic business problems by designing computer-based information systems. Workers in computer information systems assist in planning, coordinating, and facilitating the computer-related activities of businesses. They help determine both technical and business goals in consultation with top management and make detailed plans for the accomplishment of these goals. This requires a strong understanding of both technology and business practices.

Degree Requirements: 60 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics
(4 credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
	OR	
MAT 1340	College Algebra (GT-MA1)	4

Social Sciences
(3 credits)

| ECO 2001 | Principles of Macroeconomics (GT-SS1) | 3 |

Required Core Courses: 11 credits

CIS 1015	Introduction to Computer Information Systems	3
CIS 1028	Introduction to Operating Systems	3
CIS 2002	Automated Project Management: MS Project	3
CIS 2003	Technology for Career Success	2

Required Courses for AAS in Computer Information Systems: 27 credits

BUS 1015	Introduction to Business	3
BUS 2017	Business Communication and Report Writing	3
CIS 1018	Introduction to PC Applications	3
CIS 1045	Introduction to Desktop Database	3
CIS 2043	Introduction to SQL	3
CIS 2067	Management of Information Systems	3
CIS 2068	Systems Analysis and Design I	3
CNG 1001	Network Fundamentals	3
CSC 1019	Introduction to Programming	3

Electives: 6 credits

BUS 2016	Legal Environment of Business	3
BUS 2026	Business Statistics	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3

Computer Science, A.A.S.

Degree program prepares students with the necessary foundational coursework to pursue a Bachelor of Science degree in Computer Science. Students will complete their basic mathematics, science, and computer science coursework required to enter into most 4-year computer science degree programs.

Degree Requirements: 62 credits

General Education: 16 Credits

English
(6 Credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3

Mathematics
(10 Credits)

MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5

Arts and Humanities OR History
(3 Credits GT-AH1, GT-AH2, GT-AH3, GT-AH4, OR GT-HI1)

Select one gtPathways course

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3

MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Category I (GT-HI1)

HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3

HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3

Natural and Physical Sciences

(15 Credits)

CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5

Social and Behavioral Sciences

(6 credits – GT-SS1, GT-SS2, GT-SS3)

Select two gtPathways courses

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3

SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Required Courses for Computer Science: 11 credits

CSC 1019	Introduction to Programming	3
CSC 1060	Computer Science I: C++	4
CSC 1061	Computer Science II: C++	4

Electives: 11 credits

Choose two of the following:

CSC 2065	Discrete Structures	4
CSC 2025	Computer Architecture/Assembly Language Programming	4
CSC 2036	Introduction to C# Programming	4
CSC 2037	Advanced C# Programming	4

AND

Choose one of the following:

MAT 2540	Linear Algebra	3
CIS 1028	Introduction to Operating Systems	3

Criminal Justice, A.A.S.

The AAS/CRJ degree program prepares the student for a career in Law Enforcement, Corrections, Homeland Security, and for some private security career paths. Depending on the student's background and related work experience, this degree will require the student to be able to qualify for admission to the CCA CO P.O.S.T.-approved Basic Law Enforcement Training Academy, and meet CO P.O.S.T. and statuatory law enforcement-specific background, legal, and fitness qualifications, to complete some of the specific degree core requirements. The program places a strong emphasis on reading, writing, and verbal comprehension skills; moral and ethical judgement; and empathetic awareness and demonstration of cultural diversity. Students are advised to consult with the academy and program Director/Chair before enrolling in the degree if they are not sure they meet the law enforcement training academy qualifications.

Degree Requirements: 61 credits

General Education Requirements: 16 credits

English and Communication
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3

COM 1150	Public Speaking	3

Arts and Humanities
(3 credits)

PHI 1012	Ethics (GT-AH3)	3

Social and Behavioral Sciences
(3 credits)

SOC 1001	Introduction to Sociology I (GT-SS3)	3
	OR	
PSY 1001	General Psychology I (GT-SS3)	3

Natural and Physical Sciences
(4 credits)

ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4

Criminal Justice Requirements: 45 credits

Students must complete the following courses:

CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
CRJ 1027	Crime Scene Investigation	3
LEA 1001	Basic Police Academy I	6
LEA 1002	Basic Police Academy II	12
LEA 1005	Basic Law	8
LEA 1006	Arrest Control Techniques	3
LEA 1007	Law Enforcement Driving	3
LEA 1008	Firearms	3
EMS 1015	Emergency Medical Responder	3
PED 1012	Fitness Center Activity III	1

Cyber Security, A.A.S.

Degree provides students with real-world skills in the areas of computer networking, cyber security, and information technology. The degree provides students with knowledge of cyber security threats and techniques on how to mitigate security risks. It also includes strategies and tactics for implementing network security, access control, risk management, governance, and compliance. Students will receive hands-on experience with Windows and Linus operating systems as well as virtualization and cloud computing. Students will obtain the knowledge and skills needed in order to test for the CompTIA Network+, Security+, Cloud+, and Linux+ certifications.

Degree Requirements: 60 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
BUS 2017	Business Communication and Report Writing	3

Mathematics
(4 credits)

MAT 1340	College Algebra (GT-MA1)	4

Business
(3 credits)

BUS 1015	Introduction to Business	3

Required Courses for Cyber Security: 38 credits

CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 2003	Technology for Career Success	2
CIS 2023	Linux	3
CIS 2068	Systems Analysis and Design I	3
CNG 1001	Network Fundamentals	3
CNG 1024	Networking: Network +	3
CNG 1031	Principles of Information Assurance	3
CNG 1032	Network Security Fundamentals	3
CNG 1042	Introduction to Cloud Computing	3
CNG 2011	Windows Configuration	3
CNG 2056	Vulnerability Assessment I	3
CNG 2057	Network Defense and Counter Measures	3

Electives: 6 credits

CIS 2002	Automated Project Management: MS Project	3
CIS 2067	Management of Information Systems	3
CIS 2080	Internship	3
CSC 1019	Introduction to Programming	3

Diesel Power Mechanics, A.A.S.

The Diesel Power Mechanics program trains entry-level diesel technicians for any industry where the power is supplied by diesel engines. This can include over-the-road Truck & Trailer, Earth Moving/Construction Equipment, Agriculture Farm Equipment, Power Generation Equipment, Automobiles/Light Truck and Heavy Rail Locomotive.

Service Technicians are equipment experts responsible for diagnosing problems, finding solutions, and performing the necessary service or repairs on diesel-powered equipment. They use cutting-edge diagnostic maintenance systems, advanced technologies, and high-tech tools to service machines and engines in a variety of diesel power industries. The Community College of Aurora gives their students a basic industry-standard education that makes transition much easier into higher learning institutions such as an OEM factory or product-specific training. Students interested should contact the Department chair at 303-340-7207.

The CCA Diesel Power Mechanics AAS Degree has been condensed into a very fast-paced twelve-month program. The associate's degree program is designed for the entry-level students that have not completed the general education requirements and wish to enter and work towards the AAS degree. Proficiency in college-level mathematics, reading and sentence skills is mandatory to enter the degree program.

The program consists of two cohorts and has the capacity of between 40–50 students. CCA partners with the Wagner Equipment Apprenticeship Program as well as the Colorado Equipment Dealer's Association and Titan Machinery.

Students are expected to pass ALL courses required for the degree (general education and core program) with a grade of C or higher. Furthermore, non-sponsored students must maintain a minimum GPA of 2.0 and sponsored students are expected to maintain a GPA of 2.5. If a student earns a grade of D, F, or W, the student may be terminated from the Diesel program.

Degree Requirements: 60 credits

General Education Requirements: 15 credits

ENG 1031	Technical Writing I (GT-CO1)	3
BUS 2017	Business Communication and Report Writing	3
MAT 1140	Career Mathematics	3
COM 1250	Interpersonal Communication (GT-SS3)	3
CIS 1018	Introduction to PC Applications	3
Subtotal: 15		

Degree Requirements: 45 credits

DPM 1000	Introduction to Diesel Mechanics	2
DPM 1001	Diesel Shop Orientation	2
DPM 1003	Diesel Engines I	4
DPM 1005	Heavy Duty Powertrains I	3
DPM 1192	Hydraulic Systems I	1
DPM 1022	Hydraulic Systems II	3
DPM 1040	Heavy Duty Steering & Suspension I	3
DPM 1191	Diesel Fuel Systems	2
DPM 2003	Diesel Engines II	4
DPM 2005	Heavy Duty Powertrains II	3
DPM 2006	Heavy Duty Brakes I	3
DPM 2007	Heavy Duty Brakes II	3
DPM 2010	Diesel Air Induction & Exhaust	2
ASE 1020	Basic Auto Electricity	2
ASE 1023	Starting & Charging Systems	2
ASE 2191	Auto/Diesel Body Electrical	3
ASE 2095	HVAC Systems	3
Subtotal: 45		

Early Childhood Education, A.A.S.

The Early Childhood Education program is designed to meet the vocational needs of people seeking employment or who are already employed in the early childhood field. Colorado Department of Human Services, Division of Child Care, licensing requirements can be met upon completion of selected courses. The program emphasis is on children ages 8 and under.

*Please note if ECE 1125 and ECE 2101 are selected as the electives for this degree, the student will have the requirements for an Infant/Toddler Supervisor Certificate pending verifiable work experience hours.

Degree Requirements: 61 credits

General Education Requirements: 25 credits

English
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics
(3 credits)

MAT 1220	Integrated Math I (GT-MA1)	3

Social and Behavioral Sciences
(3 credits)

Select one of the following gtPathways courses

GEO 1005	World Regional Geography (GT-SS2)	3
PSY 1001	General Psychology I (GT-SS3)	3

Arts and Humanities
(3 Credits-GT-AH1, GT-AH2, GT-AH3, or GT-AH4)

Select one gtPathways course (ART 1110, MUS 1020, THE 1005, or LIT 2055 are the recommended courses)

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3

LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Natural and Physical Sciences
(4 credits)

Select one of the following gtPathways courses

Note: students MUST successfully pass BOTH SCI 1055 and SCI 1056 to satisfy the gtPathways science requirement.

BIO 1005	Science of Biology with Lab (GT-SC1)	4
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Additional General Education Requirements: 3 credits

| HIS 1210 | US History to Reconstruction (GT-HI1) | 3 |

Degree Requirements: 33 credits

ECE 1011	Introduction to Early Childhood Education	3
ECE 1045	Introduction to Early Childhood Education Techniques	3
ECE 1031	Guidance Strategies for Young Children	3
ECE 1111	Infant and Toddler Theory and Practice	3
ECE 2051	ECE Nutrition, Health, and Safety	3
ECE 2621	Curriculum Development: Methods and Techniques	3
ECE 2381	ECE Child Growth & Development	3
ECE 2401	Administration of Early Childhood Care and Education Programs	3

ECE 2411	Administration: Human Relations for Early Childhood Education	3
ECE 2601	The Exceptional Child	3
ECE 2088	Practicum: Early Childhood Education	3

Electives: 6 credits

ECE 1125	Introduction to Infant/Toddler Lab Techniques	3
ECE 2101	Working with Parents, Families, and Community Systems	3
EDU 2611	Teaching, Learning, and Technology	3

Film Video Media: Acting/Directing for the Screen Emphasis, A.A.S.

The selective entry Acting/Directing for the Screen degree program is designed to help actors discover their full potential as professionals, as well as help them develop strength and creativity as individuals. This mission is integrated into the Acting/Directing program for the school. With hundreds of production students who need trained actors each semester, it makes sense that directors and actors can benefit from each other. Using techniques based on Stanislavski's teachings, students will explore many tools for honing and enriching their craft. The approach of the acting faculty at the Colorado Film School encourages students to discover each character within themselves, bringing honesty and specificity to each moment. The program also focuses on techniques that train actors to emerge from each character safely and to work as strong members of any ensemble.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Acting/Directing for the Screen Emphasis: 45 credits

FVM 1018	Screen Actor Improvisation	3
FVM 1055	Writing the Short Script	3
FVM 2000	Video Production II	3
FVM 2002	Film/Video Business	3
FVM 2004	Art Direction	3
FVM 2007	Directing Workshop	3
FVM 2009	Production Management	3
	OR	
FVM 2036	Creative Producing	3
FVM 2011	Studio Recording for Voice	3
FVM 2012	Contemporary Global Cinema	3
FVM 2017	Acting for the Screen	3
FVM 2018	Screen Actor Movement/Action I	3
FVM 2022	Writing the Web Series	3
	OR	
FVM 2043	Writing for Interactive Games	3
FVM 2028	Screen Actor Movement/Action II	3
FVM 2051	Feature Script Analysis	3

Choose one from the list below:

FVM 1025	Women in Film	3
FVM 1026	Hollywood Shuffle/Black Cinema	3
FVM 1027	LGBTQ Voices in Film	3
FVM 1181	Topics in Film Studies	3
FVM 1183	Italian Neo-Realism and French New Wave Cinema	3
FVM 1184	Landmarks of Cinema	3
FVM 1185	The Documentary Film	3
FVM 1186	The Horror Film	3
FVM 1187	The Science Fiction Film	3
FVM 1188	The Comedy Film	3

Film Video Media: Cinematography/Videography Emphasis, A.A.S.

Cinematography majors develop their filmmaking craft through hands-on instruction and collaboration with Directors and Production Designers. They learn to visualize a movie while provoking emotional response from the audience. This is the essence of why people connect with cinema. At CFS you will master a wide variety of industry standard cameras and production tools currently in use at the highest levels of our industry. Working in parallel with other disciplines allows a Cinematography major to explore a wide range of filmmaking, gaining skills in: dramatic narrative, documentary filmmaking and the latest in state-of-the-art technology and technique.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Cinematography/Videography Emphasis: 45 credits

FVM 1053	Introduction to Film Production	3
FVM 1185	The Documentary Film	3
FVM 2000	Video Production II	3
FVM 2002	Film/Video Business	3

FVM 2004	Art Direction	3
FVM 2005	Camera Techniques	3
FVM 2006	Film/Video Lighting	3
FVM 2012	Contemporary Global Cinema	3
FVM 2013	Cinematography	3
FVM 2020	16MM/HD Production	3
FVM 2023	Color Grading	3
FVM 2051	Feature Script Analysis	3
FVM 2070	Film/Video Production III	3
FVM 2073	Professional Documentary Production	3
	FVM Cinematography Elective *See Department for approved elective	3

Film Video Media: Post-Production Emphasis, A.A.S.

The Colorado Film School helps prepare students to become great editors that find work. Traditionally, we teach the very latest in Adobe Creative Suite, Avid, and Final Cut Pro. We offer training in Sound Design with Pro Tools. Color Grading with DaVinci Resolve, Visual Effects with Nuke, as well as Animation & Motion Graphics with After Effects & Photoshop. Successful completion of our Post-Production Program following the Fall 2019 Semester will also include certification with the Avid Media Composer, the industry standard for video editing. Most importantly we give our editors the skills to adapt in the fast-paced, ever changing world of media.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Post-Production Emphasis: 45 credits

FVM 1063	Digital Editing: Premiere	3
FVM 1064	Digital Editing: Final Cut Pro	3
FVM 1065	Digital Editing: Avid	3
FVM 1185	The Documentary Film	3
FVM 2000	Video Production II	3
FVM 2002	Film/Video Business	3
FVM 2008	Sound for Film/Video	3
FVM 2012	Contemporary Global Cinema	3
FVM 2015	Post-Production II	3
FVM 2023	Color Grading	3
FVM 2048	Post-Production Sound	3
FVM 2051	Feature Script Analysis	3
FVM 2064	Digital Effects	3
FVM 2063	Digital Compositing	3
	OR	
FVM 2067	Editing Aesthetics	3
FVM 2071	Post-Production III	3

Film Video Media: Screenwriting Emphasis, A.A.S.

At CFS, we believe great films start with character and story, so needless to say, our most talented writers have a strong fan base. Screenwriting majors create short film scripts they can market to producers and directors via the school's established filmmaking architecture. Beyond this, screenwriters develop scripts for television, feature films, web series and interactive games in focused courses that emphasize process, structure, story and character. A CFS Screenwriting major can graduate with a strong portfolio of scripts and teleplays to market to producers and financiers of features and series alike.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Screenwriting for Film and Video: 45 credits

FVM 1018	Screen Actor Improvisation	3
FVM 1055	Writing the Short Script	3
FVM 2002	Film/Video Business	3
FVM 2012	Contemporary Global Cinema	3
FVM 2016	Producing the Independent Film	3
	OR	
FVM 2042	Writing the TV Spec Script	3
FVM 2017	Acting for the Screen	3
	OR	
FVM 2022	Writing the Web Series	3
FVM 2032	Writing the TV Pilot	3
FVM 2036	Creative Producing	3
FVM 2043	Writing for Interactive Games	3
FVM 2051	Feature Script Analysis	3
FVM 2052	Writing the Independent Film	3
FVM 2062	Writing the Hollywood Feature	3
FVM 2068	Feature Rewrites Workshop	3
FVM 2069	Screenwriter's Workshop	3

Choose one from the list below:

FVM 1025	Women in Film	3
FVM 1026	Hollywood Shuffle/Black Cinema	3
FVM 1027	LGBTQ Voices in Film	3
FVM 1181	Topics in Film Studies	3
FVM 1183	Italian Neo-Realism and French New Wave Cinema	3
FVM 1184	Landmarks of Cinema	3
FVM 1185	The Documentary Film	3
FVM 1186	The Horror Film	3
FVM 1187	The Science Fiction Film	3
FVM 1188	The Comedy Film	3

Film Video Media: Writing/Directing Emphasis, A.A.S.

The selective entry Writing / Directing degree program is designed to provide students with the storytelling skills that are essential to media content creation. Writing / Directing majors focus on scriptwriting, preproduction, eliciting actor performances, production with crews, and post-production. Students should graduate from our rigorous program with a completed teleplay, feature screenplay, and a reel of professional quality videos, ready to work in the creative economy sector in broadcast, feature film, webcast, or any of the evolving media creation formats.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3

| FVM 1060 | Video Post-Production I | 3 |

Writing/Directing Emphasis: 36 credits

FVM 1018	Screen Actor Improvisation	3
	OR	
FVM 2006	Film/Video Lighting	3
	OR	
FVM 2017	Acting for the Screen	3
FVM 1055	Writing the Short Script	3
FVM 2000	Video Production II	3
	OR	
FVM 2020	16MM/HD Production	3
FVM 2002	Film/Video Business	3
FVM 2004	Art Direction	3
FVM 2005	Camera Techniques	3
FVM 2007	Directing Workshop	3
FVM 2009	Production Management	3
FVM 2012	Contemporary Global Cinema	3
FVM 2015	Post-Production II	3
FVM 2022	Writing the Web Series	3
	OR	
FVM 2032	Writing the TV Pilot	3
	OR	
FVM 2042	Writing the TV Spec Script	3
	OR	
FVM 2043	Writing for Interactive Games	3
FVM 2051	Feature Script Analysis	3

Production III OR Feature-Writing Track: 9 credits
Students need to take either the Production III OR Feature-Writing Track.

Production III Track
FVM 2029	Production III Preparation	3
FVM 2070	Film/Video Production III	3
FVM 2071	Post-Production III	3

Feature-Writing Track
FVM 2052	Writing the Independent Film	3
	OR	
FVM 2062	Writing the Hollywood Feature	3
FVM 2068	Feature Rewrites Workshop	3
FVM 2069	Screenwriter's Workshop	3

Film Video Media: Writing/Producing Emphasis, A.A.S.

It all starts with imagination, ideas and the script. Creative producers and screenwriters learn to analyze and write screenplays by understanding character, structure and narrative story elements. They then assemble and collaborate with key creative artists to form a combined vision through a project's development, from pre-production, into production and, finally, post-production. Filmmakers will perfect both the creative and business aspects of filmmaking by enhancing and developing artistic proficiency and judgment, becoming immersed in a solid background of the entertainment industry.

Degree Requirements: 75 credits

General Education Requirements: 15 credits

English
(6 credits)
| ENG 1021 | English Composition I (GT-CO1) | 3 |
| ENG 1022 | English Composition II (GT-CO2) | 3 |

Social and Behavioral Sciences
(6 credits)
PSY 1001	General Psychology I (GT-SS3)	3
	OR	
PSY 1002	General Psychology II (GT-SS3)	3
	AND	
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Arts and Humanities
(3 credits)
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Film Video Common Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Writing/Producing Emphasis: 45 credits

FVM 1055	Writing the Short Script	3
FVM 1185	The Documentary Film	3
FVM 2000	Video Production II	3
	OR	
FVM 2020	16MM/HD Production	3

FVM 2002	Film/Video Business	3
FVM 2004	Art Direction	3
FVM 2009	Production Management	3
FVM 2012	Contemporary Global Cinema	3
FVM 2016	Producing the Independent Film	3
FVM 2029	Production III Preparation	3
FVM 2036	Creative Producing	3
FVM 2051	Feature Script Analysis	3
FVM 2070	Film/Video Production III	3
FVM 2073	Professional Documentary Production	3
FVM 2022	Writing the Web Series	3
	OR	
FVM 2032	Writing the TV Pilot	3
	OR	
FVM 2042	Writing the TV Spec Script	3
	OR	
FVM 2043	Writing for Interactive Games	3

Choose one from the list below:

FVM 1025	Women in Film	3
FVM 1026	Hollywood Shuffle/Black Cinema	3
FVM 1027	LGBTQ Voices in Film	3
FVM 1181	Topics in Film Studies	3
FVM 1183	Italian Neo-Realism and French New Wave Cinema	3
FVM 1184	Landmarks of Cinema	3
FVM 1185	The Documentary Film	3
FVM 1186	The Horror Film	3
FVM 1187	The Science Fiction Film	3
FVM 1188	The Comedy Film	3

Fire Science Technology, A.A.S.

This selective entry degree program is designed for students who want to pursue a career in fire service, or are currently employed as career or volunteer firefighters who wish to gain college credit for their training and pursue a degree. Please note you must first apply to CCA and then contact the FST program or an advisor for next steps.

Degree Requirements: 61 credits

General Education Requirements: 18 credits

English and Communication
(6 credits)

| ENG 1021 | English Composition I (GT-CO1) | 3 |
| COM 1250 | Interpersonal Communication (GT-SS3) | 3 |

Mathematics
(4 credits)

| MAT 1240 | Mathematics for Liberal Arts (GT-MA1) | 4 |

Natural and Physical Sciences
(4 credits)

Select one gtPathways SC1 course

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Other
(4 credits)

| PED 1010 | Fitness Center Activity I | 1 |
| CIS 1018 | Introduction to PC Applications | 3 |

Degree Requirements: 31 credits

FST 1000	Firefighter I	9
FST 1002	Principles/Emergency Services	3
FST 1009	Occupational Safety and Health for Fire	3
FST 2009	Fire Protection Systems	3
FST 1005	Building Construction for Fire Protection	3
FST 1006	Fire Prevention	3
FST 1007	Hazardous Materials Operations (Level I)	3
FST 1070	Clinical I	1
FST 2053	NIMS	3

Electives: 12 credits
Select any non-required FST or EMS courses.

Graphic and Web Design, A.A.S.

Degree is designed to prepare students to enter the field of graphic design, while focusing on both design and best use of technical tools. Graphic designers create visual representations of complex ideas or messages, typically in an effort to promote a product, company or organization. Designers communicate in print by designing posters, books, catalogs, logos, ads and cards. They also create designs for the digital space including websites, motion graphics and interactive media. Designers work in-house for companies, design firms, and as freelance designers. Students will develop the ability to design efficiently, incorporate text with imagery, use design software, and interface effectively with business clients and marketing teams.

Degree Requirements: 60 credits

General Education Requirements: 16 credits

English and Communication
(9 Credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1150	Public Speaking	3
	Or	
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics
(4 Credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
	Or	
MAT 1340	College Algebra (GT-MA1)	4

Arts and Humanities
(3 Credits)

Select one course

ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
	OR	
ART 1112	Art History – Renaissance to Modern: GT-AH1	3

Graphic and Web Design Core Course Requirements: 38 credits

Take all courses

ART 1201	Drawing I	3
ART 1002	Visual Concepts 2-D Design	3
CIS 2003	Technology for Career Success	2
CWB 1010	Complete Web Authoring (HTML)	3
MGD 1002	Introduction to Multimedia	3
MGD 1015	Type & Layout	3
MGD 1011	Adobe Photoshop I	3
MGD 1012	Adobe Illustrator I	3
MGD 1013	Adobe InDesign	3
MGD 1033	Graphic Design I	3
MGD 1041	Web Design I	3
MGD 1043	Motion Graphic Design I (Software)	3
MGD 2027	Marcomm Practices	3

Electives: 6 credits

Select any two courses below

ART 1110	Art Appreciation: GT-AH1	3
ART 1003	3-D Design	3
ART 1004	Visual Concepts 4-D Design	3
ART 1401	Digital Photography I	3
CWB 2005	Client-side Scripting	3
MGD 2033	Graphic Design II	3

IT Tech and Support, A.A.S.

This degree program prepares student as entry-level computer specialists. Graduates will be able to configure and repair personal computers and peripherals, install and use Windows, Linux, and application software packages as well as gain a basic understanding of networking concepts. While working on this degree, students may also obtain their IT Tech and Support and Basic Network Security certificates depending on courses taken from CCA. This degree provides students with the opportunity to learn the skills needed to test for the CompTIA A+, Network+, Project+, Linux+, and Security+ industry certifications.

Degree Requirements: 62 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
BUS 2017	Business Communication and Report Writing	3

Mathematics
(4 credits)

MAT 1340	College Algebra (GT-MA1)	4

Business
(3 credits)

BUS 1015	Introduction to Business	3

Required Courses for IT Tech and Support: 40 credits

CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 2003	Technology for Career Success	2
CIS 2063	PC Help Desk Skills	3
CIS 2067	Management of Information Systems	3
CNG 1001	Network Fundamentals	3
CNG 1021	Computer Technician I A+	4
CNG 1022	Computer Technician II A+	4
CNG 1024	Networking: Network +	3
CNG 1031	Principles of Information Assurance	3
CNG 1042	Introduction to Cloud Computing	3

| CNG 2011 | Windows Configuration | 3 |

Electives: 6 credits

Select any two courses below

CIS 2002	Automated Project Management: MS Project	3
CIS 2023	Linux	3
CIS 2068	Systems Analysis and Design I	3
CIS 2080	Internship	3
CNG 1032	Network Security Fundamentals	3

Management with an Emphasis in Paralegal, A.A.S.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

This program combines an understanding of legal principles, legal analysis and ethical considerations with practical applications. Courses lead to an American Bar Association (ABA) approved Paralegal certificate. All Paralegal students should consult with a Pathways Advisor. Students wishing to continue in a baccalaureate degree program after completing their associate's degree should contact an academic advisor at their 4-year institution.

All paralegal students are required to take 10 credit hours of legal specialty courses through traditional classroom instruction. Each student must take 15 hours of paralegal instruction at CCA in order to receive a degree or certificate from this institution.

In order to meet ABA requirements, only certain online Paralegal courses are applicable to this degree. If the class is offered at CCA under the PAR prefix, it will apply to the degree. If you are transferring in paralegal credits, you are responsible for proving the method of delivery.

*A paralegal is a person, qualified by education, training or work experience, who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible. Any act performed by a paralegal that requires a legal license to perform, unless otherwise authorized by applicable court rules, constitutes unauthorized practice of law.

Degree Requirements: 61 credits

General Education Requirements: 18 credits

English and Communication
(6 credits)

| ENG 1021 | English Composition I (GT-CO1) | 3 |

COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics or Natural and Physical Sciences
(3 credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
AST		3
BIO		3
CHE		3
GEY		3

MAT 1240 or higher; AST, BIO, CHE, GEY, PHY 1105 or higher.

Social and Behavioral Sciences
(9 credits)

| ECO 2001 | Principles of Macroeconomics (GT-SS1) | 3 |
| ECO 2002 | Principles of Microeconomics (GT-SS1) | 3 |

And Choose one course from:

HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3

Business Core Requirements: 13 credits

ACC 1021	Accounting Principles I	4
BUS 2016	Legal Environment of Business	3
MAN 2000	Human Resources Management I	3
MAN 2026	Principles of Management	3

Emphasis Requirements: 21 credits

PAR 1115	Introduction to Law	3
PAR 1116	Torts	3
	OR	
PAR 2205	Criminal Law	3
PAR 1118	Contracts	3
PAR 2201	Civil Litigation	3
PAR 2213	Legal Research and Writing I	3
PAR 2214	Legal Research and Writing II	3
PAR 2080	Internship	3
	OR	
PAR 2085	Independent Study	3

PAR 1116, PAR 2205: Students may take either Torts or Criminal Law to meet the emphasis requirements, or they may take both courses as one elective.

Electives: 9 credits

Select any three courses below

PAR 1116	Torts	3
PAR 1117	Family Law	3
PAR 1125	Property Law	3
PAR 2205	Criminal Law	3
PAR 2206	Business Organizations	3
PAR 2207	Current Issues in Law	3
PAR 2208	Probate and Estates	3
PAR 2216	Employment Law	3

PAR 2218	Bankruptcy Law	3
PAR 2227	Immigration Law	3
PAR 2075	Special Topics	3

PAR 1116, PAR 2205: Students may take either Torts or Criminal Law to meet the emphasis requirements, or they may take both courses as one elective.

Music and Entertainment Entrepreneurship Music Producer, A.A.S

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

This degree program prepares students for music entertainment entry level audio production work or to launch a new business and/or career. Topics range from audio tech to music business to music making and apt gen-ed courses.

Degree Requirements: 60 Credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics
(3 credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4

MAT 1240 or higher (excludes MAT 1220 and MAT 1230)

Social and Behavioral Sciences
(3 credits)

PSY 1001	General Psychology I (GT-SS3)	3

Music and Entertainment Entrepreneurship Common Core: 21 credits

Music and Entertainment Entrepreneurship Common Core

MUS 1007	Entreprenuership and Artistry for Musicians	3
MUS 1063	Music Audio Production I	3
MUS 1064	Music Audio Production II	3
MUS 1067	Music Business I	3
MUS 1069	Project Management for Musicians	3
MUS 2063	Music Publishing	3
MUS 2067	Music Marketing Strategies	3

Producer Emphasis: 23 credits

Producer Emphasis

MUS 1000	Introduction to Music Theory I	3
MUS 1010	Music Theory I	3

MUS 1012	Ear Training/Sight Singing Lab I	1
MUS 1041	Private Instruction	1-2
MUS 1068	Audio Post Production I	3
MUS 2061	Advanced Music Audio Production	3
MUS 2062	Developing a Producer's Ear	3
MUS 2065	Live Audio Engineering	3
MUS 2068	Audio Post Production II	3

Networking, A.A.S.

Degree prepares students with the entry-level skills and knowledge necessary to establish and monitor local area networks.   The program provides students with the opportunity to learn the skills needed to test for the CompTIA Network+, Project+, and Linux+ certifications. Additionally, they will have the option to test for the Security+ or CISCO CCENT certifications and may qualify for the CISCO and Basic Networking Security certificates from CCA.

Degree Requirements: 62 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
BUS 2017	Business Communication and Report Writing	3

Mathematics
(4 credits)

MAT 1340	College Algebra (GT-MA1)	4

Business
(3 credits)

BUS 1015	Introduction to Business	3

Required Courses for AAS Networking: 40 credits

CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 2003	Technology for Career Success	2
CIS 2068	Systems Analysis and Design I	3
CNG 1001	Network Fundamentals	3
CNG 1024	Networking: Network +	3
CNG 1032	Network Security Fundamentals	3
CNG 2060	CISCO Network Associate I	5
CNG 2061	CISCO Network Associate II	5
CNG 2062	CISCO Network Associate III	5
CNG 2063	CISCO Network Associate IV	5

Electives

(6 Credits)

CIS 2002	Automated Project Management: MS Project	3
CIS 2023	Linux	3
CIS 2067	Management of Information Systems	3
CIS 2080	Internship	3
CNG 1042	Introduction to Cloud Computing	3
CNG 2011	Windows Configuration	3

Paralegal, A.A.S.

This program combines an understanding of legal principles, legal analysis and ethical considerations with practical applications. Courses lead to an American Bar Association (ABA) approved Paralegal certificate. All Paralegal students should consult with a Pathways Advisor. Students wishing to continue in a baccalaureate degree program after completing their associate's degree should contact an academic advisor at their 4-year institution.

All paralegal students are required to take 10 credit hours of legal specialty courses through traditional classroom instruction. Each student must take 15 hours of paralegal instruction at CCA in order to receive a degree or certificate from this institution.

In order to meet ABA requirements, only certain online Paralegal courses are applicable to this degree. If the class is offered at CCA under the PAR prefix, it will apply to the degree. If you are transferring in paralegal credits, you are responsible for proving the method of delivery.

*A paralegal is a person, qualified by education, training or work experience, who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible. Any act performed by a paralegal that requires a legal license to perform, unless otherwise authorized by applicable court rules, constitutes unauthorized practice of law.

Degree Requirements: 60 credits

General Education Requirements: 30 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics or Science
(3 credits - MA1 or SC1)

Select one gtPathways course from GT-MA1 or GT-SC1

Category I (GT-MA1)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
MAT 1340	College Algebra (GT-MA1)	4
MAT 1420	College Trigonometry (GT-MA1)	3
MAT 1320	Finite Mathematics (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3
MAT 1440	Pre-Calculus (GT-MA1)	5
MAT 2410	Calculus I (GT-MA1)	5
MAT 2420	Calculus II (GT-MA1)	5
MAT 2430	Calculus III (GT-MA1)	4
MAT 2431	Calculus III with Engineering Applications: (GT-MA1)	5
MAT 2561	Differential Equations with Engineering Applications: (GT-MA1)	4
MAT 2560	Differential Equations (GT-MA1)	3

Category I (GT-SC1)

ANT 1005	Biological Anthropology w/Lab (GT-SC1)	4
ANT 2315	Introduction to Forensic Anthropology with Lab (GT-SC1)	4
AST 1110	Planetary Astronomy w/Lab (GT-SC1)	4
AST 1120	Stellar Astronomy w/Lab (GT-SC1)	4
BIO 1005	Science of Biology with Lab (GT-SC1)	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1112	General College Biology II with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
GEO 1011	Physical Geography-Landforms with Lab (GT-SC1)	4
GEO 1012	Physical Geography-Weather and Climate with Lab (GT-SC1)	4
GEY 1111	Physical Geology with Lab (GT-SC1)	4
GEY 1112	Historical Geology with Lab (GT-SC1)	4
GEY 1135	Environmental Geology with Lab (GT-SC1)	4
PHY 1111	Physics: Algebra Based I with Lab (GT-SC1)	5
PHY 1112	Physics: Algebra Based II with Lab (GT-SC1)	5
PHY 2111	Physics: Calculus Based I with Lab (GT-SC1)	5
PHY 2112	Physics: Calculus Based II with Lab (GT-SC1)	5
SCI 1055	Integrated Science I - Physics and Chemistry (GT-SC1)	4
SCI 1056	Integrated Science II - Earth and Life Science (GT-SC1)	4

Social and Behavioral Sciences
(9 credits-GT-HI1, GT-SS1, GT-SS2, GT-SS3)

Select three gtPathways courses from at least two different categories

Category I (GT-HI1)

HIS 1110	The World: Antiquity - 1500 (GT-HI1)	3
HIS 1120	The World: 1500 - Present (GT-HI1)	3
HIS 1210	US History to Reconstruction (GT-HI1)	3
HIS 1220	US History Since Civil War (GT-HI1)	3
HIS 1310	Western Civilization: Antiquity - 1650 (GT-HI1)	3
HIS 2005	Women in World History (GT-HI1)	3
HIS 2015	20th Century World History (GT-HI1)	3
HIS 2105	Women in U.S. History (GT-HI1)	3
HIS 2110	African American History (GT-HI1)	3
HIS 2115	American Indian History (GT-HI1)	3
HIS 2135	Colorado History (GT-HI1)	3
HIS 2200	History of Latin America (GT-HI1)	3

Category I (GT-SS1)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
POS 1011	American Government (GT-SS1)	3
POS 1025	American State and Local Government (GT-SS1)	3
POS 2005	International Relations (GT-SS1)	3
POS 2020	Introduction to Political Science (GT-SS1)	3
POS 2025	Comparative Government (GT-SS1)	3

Category II (GT-SS2)

GEO 1005	World Regional Geography (GT-SS2)	3
GEO 1006	Human Geography (GT-SS2)	3

Category III (GT-SS3)

ANT 1001	Cultural Anthropology (GT-SS3)	3
ANT 1003	Introduction to Archaeology (GT-SS3)	3
ANT 2115	Native Peoples of North America (GT-SS3)	3
ANT 2550	Medical Anthropology (GT-SS3)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2220	Group Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
PSY 1001	General Psychology I (GT-SS3)	3
PSY 1002	General Psychology II (GT-SS3)	3
PSY 2105	Psychology of Gender (GT-SS3)	3
PSY 2107	Human Sexuality (GT-SS3)	3
PSY 2221	Social Psychology (GT-SS3)	3
PSY 2440	Human Growth and Development (GT-SS3)	3
PSY 2441	Child Development (GT-SS3)	3
PSY 2552	Abnormal Psychology (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 1002	Introduction to Sociology II (GT-SS3)	3
SOC 2005	Sociology of Family Dynamics (GT-SS3)	3
SOC 2007	Environmental Sociology (GT-SS3)	3
SOC 2015	Contemporary Social Problems (GT-SS3)	3

SOC 2018	Sociology of Diversity (GT-SS3)	3
SOC 2020	Sociology of Religion (GT-SS3)	3
SOC 2031	Sociology of Deviant Behavior (GT-SS3)	3
WST 2000	Introduction to Women's Studies (GT-SS3)	3
WST 2300	Women's Sexuality (GT-SS3)	3.0

Arts and Humanities
(9 credits -AH1, AH2, AH3, AH4)

Select three gtPathways courses from at least two different categories

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
COM 1300	Communication and Popular Culture (GT-AH1)	3
ENG 2021	Creative Writing I (GT-AH1)	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
MUS 1023	Survey of World Music (GT-AH1)	3
MUS 1025	History of Jazz (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2058	Latinx Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Category III (GT-AH3)

PHI 1011	Introduction to Philosophy (GT-AH3)	3
PHI 1012	Ethics (GT-AH3)	3
PHI 1013	Logic (GT-AH3)	3
PHI 1014	Comparative Religions (GT-AH3)	3
PHI 2005	Business Ethics (GT-AH3)	3
PHI 2014	Philosophy of Religion (GT-AH3)	3
PHI 2018	Environmental Ethics (GT-AH3)	3
PHI 2020	Philosophy of Death and Dying (GT-AH3)	3

Category IV (GT-AH4)

ASL 2221	American Sign Language IV: GT-AH4	3
SPA 2011	Spanish Language III (GT-AH4)	3
SPA 2012	Spanish Language IV (GT-AH4)	3

Paralegal Required Courses: 21 credits

PAR 1115	Introduction to Law	3
PAR 1118	Contracts	3
PAR 2201	Civil Litigation	3
PAR 2213	Legal Research and Writing I	3
PAR 2214	Legal Research and Writing II	3
PAR 1116	Torts	3
	OR	
PAR 2205	Criminal Law	3
PAR 2080	Internship	3
	OR	
PAR 2085	Independent Study	3

PAR 1116, PAR 2205: Students may take either Torts or Criminal Law to meet the emphasis requirements or they may take both courses, one as an elective.

Electives: 9 credits

Select three courses:

PAR 1116	Torts	3
PAR 1117	Family Law	3
PAR 1125	Property Law	3
PAR 2205	Criminal Law	3
PAR 2206	Business Organizations	3
PAR 2207	Current Issues in Law	3
PAR 2208	Probate and Estates	3
PAR 2216	Employment Law	3
PAR 2218	Bankruptcy Law	3
	OR	
	Any other PAR courses approved by the department	

PAR 1116, PAR 2205: Students may take either Torts or Criminal Law to meet the emphasis requirements or they may take both courses, one as an elective

Paramedicine, A.A.S.

Emergency Medical Services (EMS)

The Emergency Medical Technician-Paramedic is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs

1361 Park Street

Clearwater, FL 33756

727-210-2350

www.caahep.org

To contact CoAEMSP:

8301 Lakeview Parkway, Suite 111-312

Rowlett TX 75088

(214) 703-8445

FAX (214) 703-8992

www.coaemsp.org

Degree Requirements: 62 credits

General Education Requirements: 17 credits

English
(3 credits)

ENG 1021	English Composition I (GT-CO1)	3

Mathematics
(3 credits)

MAT 1140	Career Mathematics	3

Science
(11 credits)

BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
HPR 1040	Comprehensive Medical Terminology	3

Requirement Paramedicine: 45 credits

EMS 2025	Fundamentals of Paramedic Practice	3
EMS 2026	Fundamentals of Paramedic Practice - Lab	2
EMS 2027	Paramedic Special Considerations	3
EMS 2028	Paramedic Special Considerations - Lab	2
EMS 2029	Paramedic Pharmacology	3
EMS 2030	Paramedic Pharmacology - Lab	2
EMS 2031	Paramedic Cardiology	5

EMS 2032	Paramedic Cardiology - Lab	1
EMS 2033	Paramedic Medical Emergencies	4
EMS 2034	Paramedic Medical Emergencies - Lab	1
EMS 2035	Paramedic Trauma Emergencies	4
EMS 2036	Paramedic Trauma Emergencies - Lab	1
EMS 2037	Paramedic Internship Preparatory	2
EMS 2080	Paramedic Internship I	6
EMS 2081	Paramedic Internship II	6

Programming, A.A.S.

Degree provides students with the skills necessary to become an entry-level programmer. Students will design, develop, build, troubleshoot, debug, maintain, and test computer software programs in a variety of programming languages. Programming will range from simple business programs to complex web applications.

Degree Requirements: 61 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
BUS 2017	Business Communication and Report Writing	3

Mathematics
(4 credits)

| MAT 1340 | College Algebra (GT-MA1) | 4 |

Business
(3 credits)

| BUS 1015 | Introduction to Business | 3 |

Required Courses for Programming: 39 credits

CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 2002	Automated Project Management: MS Project	3
CIS 2003	Technology for Career Success	2
CNG 1001	Network Fundamentals	3
CSC 1019	Introduction to Programming	3
CIS 2043	Introduction to SQL	3
CIS 2068	Systems Analysis and Design I	3
CSC 1060	Computer Science I: C++	4
CSC 1061	Computer Science II: C++	4
CSC 2036	Introduction to C# Programming	4
CSC 2037	Advanced C# Programming	4

Electives: 6 Credits

| CWB 1010 | Complete Web Authoring (HTML) | 3 |
| CWB 2005 | Client-side Scripting | 3 |

Technology for Business Operations, A.A.S.

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SUMMER 2024. No students may declare this as a new program.

This degree program prepares students for entry-level positions utilizing technology in business operations and focuses on technology and software applications used in business. The degree is structured for students to choose their area of technological emphasis, including office management, business, marketing, and desktop publishing.

Degree Requirements: 60 credits

General Education Requirements: 16 credits

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Mathematics
(4 credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4
	OR	
MAT 1340	College Algebra (GT-MA1)	4

Social Sciences
(3 credits)

| ECO 2001 | Principles of Macroeconomics (GT-SS1) | 3 |

Required Core Courses for Computer Department: 11 credits

CIS 1015	Introduction to Computer Information Systems	3
CIS 1028	Introduction to Operating Systems	3
CIS 2002	Automated Project Management: MS Project	3
CIS 2003	Technology for Career Success	2

Required Courses for Technology for Business Operations: 21 credits

| BUS 1015 | Introduction to Business | 3 |

BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
CIS 1018	Introduction to PC Applications	3
CIS 1035	Complete PC Word Processing (Word)	3
CIS 1045	Introduction to Desktop Database	3
CIS 1055	PC Spreadsheet Concepts (Excel)	3

Electives: 12 credits

Choose four courses

BUS 2026	Business Statistics	3
CWB 1010	Complete Web Authoring (HTML)	3
MAR 2016	Principles of Marketing	3
	Any CIS, CNG, or BUS courses	3-12

Translation and Interpretation, A.A.S.

Degree is intended to prepare functionally bilingual students for employment as interpreters and/or translators. Upon completion, students will be able to provide basic interpreting and translation services between English and their other language(s).   This degree focuses on further developing general skills necessary for translators and interpreters.

Prerequisites:

1. Provide evidence of proficiency in English with one of the following:
   a. Completion of ENG 1021 or higher with a C or higher.
   b. Other evidence demonstrating English proficiency may be approved by the program Chair.
2. Provide evidence of proficiency in a second language with one of the following:
   a. Evidence of completion of high school in a country where the language is spoken.
   b. Completion of a college minor in the second language with a minimum grade of "C" for all courses taken in the second language.
   c. Other evidence demonstrating proficiency in a second language may be approved by the program Chair.
3. Prospective students must attend a mandatory information orientation prior to enrollment. Contact the department, 303-360-4731, for dates and times.

Degree Requirements: 61 credits

General Education Requirements: 16 credits

English and Communication
(9 Credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3

Mathematics
(4 Credits)

MAT 1240	Mathematics for Liberal Arts (GT-MA1)	4

Translation and Interpretation Course Requirements: 23 credits

Take all courses

TRI 1001	Introduction to Translation and Interpretation	3
TRI 1003	Code of Ethics	2
TRI 1004	Business of Translation and Interpretation	3
TRI 2001	Consecutive Interpretation I	3
TRI 2002	Simultaneous Interpretation I	3
TRI 2003	Sight Translation	3
TRI 2004	Consecutive Interpretation II	3
TRI 2005	Simultaneous Interpretation II	3

Other Course Requirements: 22 Credits

Take all courses

BIO 1006	Basic Anatomy and Physiology	4
BIO 1016	Introduction to Human Disease (GT-SC2)	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
CRJ 1035	Judicial Function	3
CRJ 2005	Principles of Criminal Law	3
HPR 1040	Comprehensive Medical Terminology	3
PAR 1117	Family Law	3

ARTICULATED DEGREE WITH METRO STATE UNIVERSITY

Metro State CIS Transfer, A.A.S.

Degree is designed to prepare students for solving strategic business problems by designing computer based information systems. Workers in this field assist in planning, coordinating, and facilitating the computer related activities of businesses. They help determine both technical and business goals with top management and make detailed plans for the accomplishment of these goals. This requires a strong understanding of both technology and business practices. This degree program is the result of an articulation agreement with Metro State University, which allows students to complete an associate degree at CCA, and continue on to Metro for a degree in Computer Information Systems.

Please note: Although a D grade in general education coursework may allow graduation at CCA, the degree may not transfer in whole should the student earn a D in any coursework including general
education. Questions, please see your Pathways Advisor.

ACC 1021	Accounting Principles I	4
BUS 1015	Introduction to Business	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 2002	Automated Project Management: MS Project	3
CIS 2067	Management of Information Systems	3
CSC 1019	Introduction to Programming	3
MAR 2016	Principles of Marketing	3

Degree Requirements: 60

General Education Requirements

Mathematics
(8 credits)

MAT 1340	College Algebra (GT-MA1)	4
MAT 1400	Survey of Calculus (GT-MA1)	4

English and Communication
(9 credits)

ENG 1021	English Composition I (GT-CO1)	3
ENG 1022	English Composition II (GT-CO2)	3
	AND	
COM 1150	Public Speaking	3
	OR	
COM 1250	Interpersonal Communication (GT-SS3)	3

Social and Behavioral Sciences
(6 credits)

ECO 2001	Principles of Macroeconomics (GT-SS1)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3

Arts and Humanities
(3 credits)

Select one course

ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
HUM 1015	World Mythology (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3

Required Program Courses
(34 credits)

ARTICULATED WITH PICKENS COLLEGE

Respiratory Therapy, A.A.S.

Teaches the duties, responsibilities and skills associated with the practice of respiratory therapy. Students will learn principles of cardiopulmonary anatomy, physiology, pathophysiology, and care. General education requirements will be taken at CCA and content specific to respiratory therapy will be offered at Pickens Technical College. Students must apply to Pickens Technical College to enter the program after general education requirements are met.

All courses with the prefix RCA must be taken at Pickens Technical College and transferred back to CCA.

Degree Requirements: 78 credits

General Education Requirements: 26 credits

English and Communication
(3 credits)

ENG 1021	English Composition I (GT-CO1)	3

Mathematics
(3-4 credits)

MAT 1140	Career Mathematics	3
	OR	
MAT 1340	College Algebra (GT-MA1)	4

Social and Behavioral Sciences
(3 credits)

PSY 1001	General Psychology I (GT-SS3)	3

Natural and Physical Sciences
(17 credits)

CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4

RCA Major Requirements: 52 credits
*PLEASE NOTE: Students must take the RCA classes through Pickens Technical College and have those credits transferred back to CCA.

RCA105 Introduction to Respiratory Care   1
RCA121 Fundamentals of Clinical Care   3
RCA132 Basic Techniques-Respiratory Care II   5
RCA151 Cardiopulmonary Anatomy/Physiology   3
RCA152 Cardiopulmonary Pathology   4
RCA165 Pharmacology-Cardiopulmonary Care   3
RCA230 Critical Care I   2
RCA232 Advanced Monitoring   2
RCA251 Critical Care II   3
RCA252 Cardiopulmonary Diagnostic II   1
RCA253 Perinatal/Pediatric Respiratory Care   3
RCA259 Advanced Mechanical Ventilation   3

RCA281 Internship II   9
RCA283 Internship III   9
RCA289 Capstone Respiratory Care   1

Residency Requirements

CCA's residency requirement requires that 25 percent of all coursework applicable toward a degree must be credit hours taken at CCA and be 100 level or above. This policy can be found in the Degree and Certificate Policies, item 6 (p. 35).   If a student transfers in credits from other institutions that apply towards the general education requirements for the Respiratory Therapy degree which results in the student not being able to meet the CCA residency graduation requirement, a student should choose from the list below to meet the CCA residency graduation requirement. These courses are **NOT** eligible to be transferred in to CCA as a part of the Respiratory Therapy Program. Please note, these courses **do not replace or substitute** any of the general education courses listed above. **The classes listed below are to meet residency requirements only. Please speak with your Pathway Advisor if you already meet the general education requirements for the degree.**

Course Choice

ACC 1021	Accounting Principles I	4
BIO 1111	General College Biology I with Lab (GT-SC1)	5
BIO 1016	Introduction to Human Disease (GT-SC2)	3
BIO 2116	Human Pathophysiology	4
CHE 1111	General College Chemistry I with Lab (GT-SC1)	5
CHE 1112	General College Chemistry II with Lab (GT-SC1)	5
CHE 2111	Organic Chemistry I with Lab	5
CHE 2112	Organic Chemistry II with Lab	5
CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
COM 1250	Interpersonal Communication (GT-SS3)	3
COM 2300	Intercultural Communication (GT-SS3)	3
ECO 2002	Principles of Microeconomics (GT-SS1)	3
ENG 1022	English Composition II (GT-CO2)	3
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3
ETH 2015	Discrimination and Diversity (GT-SS3)	3
HPR 1002	Health Career Opt & Readiness	1
HPR 1008	Law & Ethics for Health Professionals	2
HPR 1040	Comprehensive Medical Terminology	3
HWE 1050	Human Nutrition	3
HWE 2060	Exercise, Nutrition and Body Composition	3
HWE 2062	Physiology of Exercise	3
MAR 2016	Principles of Marketing	3
MAT 1260	Introduction to Statistics (GT-MA1)	3
PSY 2440	Human Growth and Development (GT-SS3)	3

SOC 1001	Introduction to Sociology I (GT-SS3)	3
SOC 2018	Sociology of Diversity (GT-SS3)	3
SPA 1011	Spanish Language I	5

ARTICULATED WITH UNIVERSITY OF COLORADO

Integrated Nursing Pathway, A.G.S.

Integrated Nursing Pathway

The Community College of Aurora and the University of Colorado, College of Nursing offer a unique, integrated pathway to earn a Bachelor of Science in nursing. Students will also earn an Associate of General Science degree from the Community College of Aurora within the program.

Students are selected for the program through an application process. For more information please view the department website at https://www.ccaurora.edu/programs-classes/departments/nursing or call 303-340-7090.

Degree Requirements: 62 credits

Prerequisite Requirements for Integrated Nursing Pathway: 32 credits

English
(3 credits)

ENG 1021	English Composition I (GT-CO1)	3

Mathematics
(7 credits)

MAT 1340	College Algebra (GT-MA1)	4
MAT 1260	Introduction to Statistics (GT-MA1)	3

Natural and Physical Sciences
(13 credits)

BIO 1111	General College Biology I with Lab (GT-SC1)	5
CHE 1011	Introduction to Chemistry I with Lab (GT-SC1)	5
HWE 1050	Human Nutrition	3

Social and Behavioral Sciences
(6 credits)

PSY 1001	General Psychology I (GT-SS3)	3
SOC 1001	Introduction to Sociology I (GT-SS3)	3

Arts and Humanities
(3 credits - AH1, AH2, AH3, AH4)

Select one gtPathways course

Category I (GT-AH1)

ART 1110	Art Appreciation: GT-AH1	3
ART 1111	Art History - Ancient to Medieval (GT-AH1)	3
ART 1112	Art History – Renaissance to Modern: GT-AH1	3
ART 1113	Art History - 1900 to Present: GT-AH1	3
MUS 1020	Music Appreciation (GT-AH1)	3
MUS 1021	Music History: Medieval through Classical Period (GT-AH1)	3
MUS 1022	Music History Early Romantic Period to the Present (GT-AH1)	3
THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1008	Theater Script Analysis (GT-AH1)	3
THE 2011	Development of Theatre Greek-Reniassance (GT-AH1)	3
THE 2012	Development of Theatre Restoration to Modern (GT-AH1)	3
THE 2015	Playwriting (GT-AH1)	3

Category II (GT-AH2)

HUM 1015	World Mythology (GT-AH2)	3
HUM 1021	Humanities: Early Civilizations (GT-AH2)	3
HUM 1022	Humanities: Medieval-Modern (GT-AH2)	3
HUM 1023	The Modern World (GT-AH2)	3
LIT 1015	Introduction to Literature (GT-AH2)	3
LIT 2001	World Literature to 1600 (GT-AH2)	3
LIT 2002	World Literature after 1600 (GT-AH2)	3
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)	3
LIT 2011	American Literature to Civil War (GT-AH2)	3
LIT 2012	American Literature after Civil War (GT-AH2)	3
LIT 2021	British Literature to 1770 (GT-AH2)	3
LIT 2022	British Literature since 1770 (GT-AH2)	3
LIT 2025	Introduction to Shakespeare (GT-AH2)	3
LIT 2046	Literature of Women (GT-AH2)	3
LIT 2055	Children's Literature (GT-AH2)	3
LIT 2059	Survey of African American Literature (GT-AH2)	3

Required Pathway Courses: 30 credits

These courses will be taken once a student has been accepted into the program.

ANT 2550	Medical Anthropology (GT-SS3)	3
ENG 1022	English Composition II (GT-CO2)	3
BIO 2101	Human Anatomy and Physiology I with Lab (GT-SC1)	4
BIO 2102	Human Anatomy and Physiology II with Lab (GT-SC1)	4
BIO 2104	Microbiology with Lab (GT-SC1)	4
PSY 2440	Human Growth and Development (GT-SS3)	3
HIS 2015	20th Century World History (GT-HI1)	3
PHI 1012	Ethics (GT-AH3)	3
NUR 2013	Professional Pathway to Nursing	3

CERTIFICATES

Basic Law Enforcement Training Academy Certificate

https://www.ccaurora.edu/ge/police.htmlThe Colorado Peace Officers Standards and Training (POST) Board certifies the CCA Basic Law Enforcement Training Academy. Individuals desiring this POST course of study must file an application with the Academy Director before registering. Colorado state law requires that students meet specific guidelines prior to admission.

Those seeking to enter the CCA P.O.S.T.-approved Police Academy to be trained and receive state P.O.S.T. certification to be police officers must meet the following minimum qualifications:

1. CANNOT have a felony conviction, or have a conviction, or have been convicted of, or have plead guilty to and received a deferred judgment/sentence to certain Colorado P.O.S.T.-specified misdemeanors including those involving theft, moral turpitude, domestic violence and other crimes against persons. To read and check the Colorado list of disqualifying misdemeanors go to their POST website page: https://coloradopost.gov/node/556. If you have been convicted of any of the listed misdemeanors on the state P.O.S.T. page, including a deferred judgment/sentence, or are currently awaiting trial, or under current investigation for any of these misdemeanors, you cannot apply to the CCA Basic Law Enforcement Academy!
2. CANNOT have been arrested AND convicted, to include a deferred judgment/sentence, for any misdemeanor requiring a trial or appearance before a judge in the past five years to include shoplifting or disturbing the peace, excluding traffic ticket offenses. If you were arrested, but not convicted (to include not receiving a deferred judgment/sentence), you must still discuss the matter with the Academy Director before being allowed to apply for admittance.
3. CANNOT be currently under any form of restraining order.
4. CANNOT have a received a Dishonorable Discharge from the Armed Forces. Any other discharge, other than an Honorable Discharge, must be discussed with the Academy Director prior to application.
5. CANNOT have been convicted of a DUI/DWAI offense in the past five years.
6. CANNOT have four or more moving violations in the past two years, or a total of seven or more moving violations in the past five yearsCANNOT have more than six points on your driving record at the time of application to the academy. Students admitted to the academy as cadets cannot be cited and have more than six total points on their driving record at any time during the academy or they will face dismissal.
7. CANNOT have more than six points on your driving record at the time of application to the academy. Students admitted to the academy as cadets cannot be cited and have more than six total points on their driving record at any time during the academy or they will face dismissal.
8. CANNOT have had your license suspended for any reason within the past three years. Students admitted to the academy as cadets cannot have more than six points on their driving record during their time at the academy or will face dismissal.
9. CANNOT have used marijuana within the past three years.
10. CANNOT have EVER sold, manufactured, or transported for hire, ANY illegal drugs.
11. CANNOT have used any other illegal drugs to include (used when not under care by a physician who gave a legal prescription to you for use) narcotic, depressant, stimulant, hallucinogen, or steroid drugs in the past 5 years. All candidates MAY be subject to a drug test prior to admittance to the academy.
12. MUST pass the college entrance academic assessment test (check with the Library for times and location) and score high enough to take ENG 121, or show similar proof of equivalent ENG 121-level abilities through English reading and writing proficiencies demonstrated by a transcript of relevant completed college-level English courses with a "C" grade or higher.
13. MUST be in good physical AND emotional condition, AND pass a medical exam you obtain on your own from a physician within 6 months of the academy start date. The exam must document you have no physical limitations, or pre-existing injuries, communicable, physical, or emotional conditions that you are not currently under care for under the ADA between you and your attending physician and you, that may be aggravated by the physical and high stress demands of the academy classroom and skills training, AND you must not currently be on medication that will cause safety concerns during driving, firearms, or arrest control instruction as indicated by the pharmaceutical contraindications of said medication. NOTE: We do not issue medical release or exam forms for the physical exam. Your doctor has to write out a statement attesting to the requests stated above that to the best of their knowledge, and from the exam results, you appear to be in good physical and emotional condition and appear to be able to engage in strenuous physical exercise and training and handle the emotional rigors of an intense law enforcement academy paramilitary environment..
14. MUST be at least 21 years of age to apply to attend the academy. Certain other conditions apply. For more information call the Academy Program Director at 303-880-2088, or send an email with your questions to: michael.carter@ccaurora.edu

Graduates of the Aurora Police Academy and the Basic Law Enforcement Training Academy will receive credit for the following courses:

Certificate Core Requirements: 39 credits

LEA 1001	Basic Police Academy I	6
LEA 1002	Basic Police Academy II	12
LEA 1005	Basic Law	8
LEA 1006	Arrest Control Techniques	3
LEA 1007	Law Enforcement Driving	3
LEA 1008	Firearms	3
EMS 1015	Emergency Medical Responder	3
PED 1012	Fitness Center Activity III	1

Business Certificate: Bookkeeping

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

The Business Department's Full Charge Bookkeeping Certificate introduces the knowledge you need to understand the basics of financial accounting, and how to use accounting software to record business transactions. You will learn about basic accounting principles, document accounting transactions, and process payroll. If you are currently in the business world, or are looking to transitioning into business, this certificate will provide you with a foundation in accounting. Whether you want to advance in your career or move in a new direction, the

Community College of Aurora can provide you with the courses to help you develop as a business professional.

Required Courses for Bookkeeping

Bookkeeping Certificate: 18 credits

ACC 1015	Payroll Accounting	3
ACC 1021	Accounting Principles I	4
ACC 1022	Accounting Principles II	4
ACC 1025	Computerized Accounting	3
BUS 1017	Business Writing	1
CIS 1055	PC Spreadsheet Concepts (Excel)	3

Business Certificate: Entrepreneurial Launch Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

The Entrepreneurial Launch certificate is a credit-bearing program that is designed to help individuals launch their own business. This certificate will build on the student's existing technical or industry related skills to assist them in designing and launching a successful small business. Students will take courses in developing an entrepreneurial mindset, conducting a feasibility study, writing a business plan, and small business consulting. This program also includes courses that feature one-on-one mentoring and coaching witt other small business professionals.

Upon completion of the certificate, students will have the opportunity to enroll in an independent study path where they will launch their business and generate initial revenue within CCA's business incubator on campus. After spending up to a year in the business incubaror, students will transfer to the care of the local Small Business Development Center (SBDC) in order to continue to grow their business within the community.

Required Courses

Entrepreneurial Launch Certificate: 16 credits

ENP 1005	Introduction to Entrepreneurship	3
ENP 1006	E-ship Opp. Feasibility Study	3
ENP 2009	Entrepreneurship Business Plan	3
MAN 2088	Practicum	3
SBM 2085	Independent Study	4

Business Certificate: Entrepreneurial Studies Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

The Entrepreneurial Studies certificate is a credit-bearing program designed to fit within the AA Core degree. Completion of this degree will provide students with the option to transfer to a public, four-year institution. Students pursuing the Entrepreneurial Studies certificate are doing so because they have ideas on possibly launching their own small business in the future, but would like to complete a Bachelor's degree prior to launching. Entrepreneurial Studies students, if they discover they have a viable business option as they complete their time at CCA, may switch over to the Entrepreneurial Launch certificate and start-up immediately while still being a student at CCA.

Students will explore intermediate and advanced entrepreneurial theory and research similar to that found within the Entrepreneurial Launch certificate but will not complete the incubator component of the program. Upon completion of this certificate, and the remaining AA Core requirements, student have the option to transfer to a public, four-year college with the intent to complete their Bachelor's degree. A natural fit for these students would be to pursue a Bachelor's degree in a business-related field at the four-year level; however, the Entrepreneurial Studies certificate will complement many other degrees that are offered at four-year institutions.

Required Courses

Entrepreneurial Studies Certificate: 18 credits

ENP 1005	Introduction to Entrepreneurship	3
ENP 1006	E-ship Opp. Feasibility Study	3
ENP 2006	Entrepreneurship Legal Issues	3
ENP 2007	Entrepreneurship Financial Topics	3
ENP 2009	Entrepreneurship Business Plan	3
MAN 2088	Practicum	3

Business Certificate: General Business

The Business Department's General Business Certificate introduces the fundamental concepts and practices of businesses to develop a practical understanding of business information. Whether you are starting a new business or are a professional seeking to grow your career with greater business responsibilities, this certificate will provide you with the concepts, knowledge and skills that can be used when you encounter challenges in the business world. By earning this certificate, you will gain knowledge, skills, and the ability to think critically.

With this certificate small business owners, non-business majors and career changers are prepared to develop a new understanding of the business environment. You will be equipped to provide greater value to your business or organization by providing additional understanding of business transactions, developing professional relationships through enhanced communication, and identifying key figures that will guide you to understanding your business. Whether you want to advance in your career or move in a new direction, the Community College of Aurora can help you grow as a business professional.

General Business Certificate: 20 credits

ACC 1021	Accounting Principles I	4
ACC 1022	Accounting Principles II	4
BUS 1015	Introduction to Business	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
BUS 2026	Business Statistics	3

Business Certificate: Human Resource Management

The Business Department's Human Resources Certificate introduces the knowledge you need to develop effective practices for an ever-changing, complex workplace. You will gain additional understanding of

management practices while learning current HR methods, and understand how social, business, regulatory and technical issues influence the work of the HR department. The courses incorporate materials and techniques used by current HR professionals, giving you skills you can use immediately. Whether you want to advance in your career or move in a new direction, the Community College of Aurora can help you grow as an HR professional.

Human Resource Management Certificate: 18 credits

BUS 1015	Introduction to Business	3
BUS 2016	Legal Environment of Business	3
BUS 2017	Business Communication and Report Writing	3
MAN 1056	Problem Solving-Business Environment	3
MAN 2000	Human Resources Management I	3
MAN 2001	Human Resources Management II	3

Business Certificate: Real Estate

The Business Department's Real Estate Certificate introduces the knowledge you need to understand the real estate business, and the knowledge to become a real estate broker. Classes provide information on real estate law and practice, practical application, and current legal issues related to the field.   You will obtain the education required to earn your Colorado Real Estate Broker's License. If you are currently in the business world, or are looking to transitioning into business, this certificate will provide you with a foundation in real estate law. Whether you want to advance in your career or move in a new direction, the Community College of Aurora can provide you with the courses to help you develop as a business professional.

Please Note: This Program is **Not Eligible** for Financial Aid.

Real Estate Certificate Requirements: 12 credits

REE 2001	Real Estate Broker I	6
REE 2002	Real Estate Broker II	6

Computer: Basic Networking and Security Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This certificate program prepares student with general entry level skills and knowledge requisite to establish and monitor local area networks. Through this certificate, the students have the opportunity to obtain the skills necessary to test for the industry certifications of Security + and the Network +. The CCA Basic Networking and Security certificate provides students with a skill set sought by employers hiring entry level technicians.

Certificate Requirements: 20 credits

CIS 1028	Introduction to Operating Systems	3
CIS 2003	Technology for Career Success	2
CNG 1001	Network Fundamentals	3

CNG 1024	Networking: Network +	3
CNG 1031	Principles of Information Assurance	3
CNG 1032	Network Security Fundamentals	3
CNG 1042	Introduction to Cloud Computing	3

Subtotal: 20

Computer: CISCO Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SPRING 2024. No students may declare this as a new program.

This certificate program prepares students with the entry level skills and knowledge requisite to work on networks in a CISCO environment. Through this certificate, students have the opportunity to obtain the skills necessary to test for the CISCO CCNA industry certification. In addition, the courses are part of the CCA Networking and Security AAS degree. The CISCO program provides students with a skill set sought by employers hiring CISCO network technicians.

Certificate Requirements: 18 credits

CNG 1001	Network Fundamentals	3
CNG 2060	CISCO Network Associate I	5
CNG 2061	CISCO Network Associate II	5
CNG 2062	CISCO Network Associate III	5

Computer: Creative Tools Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL2023. No students may declare this as a new program.

This certificate provides advanced training in creative technology tools used for graphic design, and development of web pages, documents, marketing materials and used by graphic designers.

Certificate Requirements: 18 credits

CIS 1015	Introduction to Computer Information Systems	3
MGD 1011	Adobe Photoshop I	3
MGD 1012	Adobe Illustrator I	3
MGD 1013	Adobe InDesign	3
MGD 1041	Web Design I	3
MGD 1043	Motion Graphic Design I (Software)	3

Computer: IT Tech and Support Certificate

This certificate program prepares students as entry-level computer specialists. Students will be able to configure and repair personal computers and peripherals as well as gain a basic understanding of networking concepts. This certificate provides students with the opportunity to learn the skills needed to test for the A+ industry certification. This certificate may also lead to the AAS CIS – IT Tech and Support CCA degree.

This certificate is offered in both traditional and in an accelerated pace format. In the accelerated pace format, credits can be earned through prior learning assessment and evidence of competency achievement.

Certificate Requirements: 22 credits

CIS 1015	Introduction to Computer Information Systems	3
CIS 1028	Introduction to Operating Systems	3
CIS 2002	Automated Project Management: MS Project	3
CIS 2003	Technology for Career Success	2
CIS 2063	PC Help Desk Skills	3
CNG 1021	Computer Technician I A+	4
CNG 1022	Computer Technician II A+	4

Computer: Office Administration Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This certificate prepares students for entry level office support positions. Upon completion of this certificate, students will have learned the skills and have the option to take the Microsoft Office Specialist Master Certification in Microsoft Word, Excel, Access and PowerPoint.

Certificate Requirements: 24 credits

CIS 1015	Introduction to Computer Information Systems	3
CIS 1018	Introduction to PC Applications	3
CIS 1028	Introduction to Operating Systems	3
CIS 1035	Complete PC Word Processing (Word)	3
CIS 1045	Introduction to Desktop Database	3
CIS 1055	PC Spreadsheet Concepts (Excel)	3
BUS 1015	Introduction to Business	3
BUS 2017	Business Communication and Report Writing	3

Construction Certificate: Construction Estimating

This certificate prepares students for jobs costing and bidding various types of projects in the construction industry, including residential and commercial projects. Upon completion of the program, students will demonstrate the ability to estimate materials and labor quantities needed for different sizes and types of projects, read residential and commercial blueprints, use building trade industry reference materials, apply expense and revenue assumes to generate a competitive project cost, and write up a clear and compelling bid document or proposal.

Construction Estimating Certificate: 16 credits

AEC 1200	Print Reading Residential/Commercial	3
AEC 1520	Construction Materials and Systems	3
AEC 2610	Estimating I	3
AEC 2611	Estimating II: Cost Analysis	3
BUS 2017	Business Communication and Report Writing	3

OSH 1310	10 HR Construction Industry Standards	1

Construction Certificate: Construction Superintendent

This certificate prepares students for management and leadership roles in residential or commercial construction projects. Demand for professionals skilled at supervision and labor/material deployment, and versed in blueprint reading, residential and commercial industry code is projected to remain strong through 2023 and beyond.

Construction Superintendent Certificate: 18 credits

AEC 1200	Print Reading Residential/Commercial	3
AEC 1520	Construction Materials and Systems	3
AEC 2630	Construction Scheduling	3
AEC 2700	International Building Codes	3
MAN 1016	Principles of Supervision	3
OSH 1311	30 HR Construction Industry Standards	3

Early Childhood Education - Director Certificate

The Director Certificate is based on the Colorado Department of Human Services, Division of Child Care, and Colorado Community College and Occupational Education System Early Childhood Education requirements for directors of child care centers. Students must complete 33 credits of Childhood Education courses to satisfy the academic requirement. The Division of Child Care also requires 3,640 hours (24 months) of experience working directly with children under first grade in a child development program.

Certificate Requirements: 33 credits

ECE 1011	Introduction to Early Childhood Education	3
ECE 1031	Guidance Strategies for Young Children	3
ECE 1045	Introduction to Early Childhood Education Techniques	3
ECE 1111	Infant and Toddler Theory and Practice	3
ECE 2051	ECE Nutrition, Health, and Safety	3
ECE 2088	Practicum: Early Childhood Education	3
ECE 2381	ECE Child Growth & Development	3
ECE 2401	Administration of Early Childhood Care and Education Programs	3
ECE 2411	Administration: Human Relations for Early Childhood Education	3
ECE 2601	The Exceptional Child	3
ECE 2621	Curriculum Development: Methods and Techniques	3

Early Childhood Education - Early Childhood Entry Certificate

Student must complete 6 credit hours of required ECE courses to satisfy the CCA academic requirements. The Division of Child Care requires 6-24

months of verified experience in the care and supervision of four (4) or more children under six (6) years of age who are not related to the individual.

Please Note: This Program is **Not Eligible** for Financial Aid.

Certificate Requirements: 6 credits

ECE 1011	Introduction to Early Childhood Education	3
ECE 1031	Guidance Strategies for Young Children	3

Early Childhood Education - Early Childhood Infant/Toddler Supervisor Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SUMMER 2023. No students may declare this as a new program.

This program prepares students for infant nursery positions in early childhood care and education settings. In addition to the academic requirements, the Colorado Department of Human Services requires 12 months (1,820 hours) of verifiable work experience working with infants and/or toddlers.

Certificate Requirements: 18 credits

ECE 1011	Introduction to Early Childhood Education	3
ECE 1031	Guidance Strategies for Young Children	3
ECE 1111	Infant and Toddler Theory and Practice	3
ECE 1125	Introduction to Infant/Toddler Lab Techniques	3
ECE 2101	Working with Parents, Families, and Community Systems	3
ECE 2381	ECE Child Growth & Development	3

Early Childhood Education - Early Childhood Teacher Certificate

This program is designed to prepare students to work with young children in environments that support a child's individual physical, cognitive, and social-emotional development, by offering students an understanding of programs and curricula appropriate for young children. By completing this program students will be prepared to work in numerous early childhood care and education settings as a qualified early childhood teacher (CDHS 7.703.44). In addition to the academic requirements, the Colorado Department of Human Services requires nine months (1.395 hours) of verifiable work experience.

Certificate Requirements: 21 credits

ECE 1011	Introduction to Early Childhood Education	3
ECE 1031	Guidance Strategies for Young Children	3
ECE 1045	Introduction to Early Childhood Education Techniques	3
ECE 2051	ECE Nutrition, Health, and Safety	3
ECE 2088	Practicum: Early Childhood Education	3
ECE 2381	ECE Child Growth & Development	3

ECE 2621	Curriculum Development: Methods and Techniques	3

Emergency Medical Technician-Basic Certificate

The Emergency Medical Provider (EMP) program is designed for students seeking careers in emergency medicine. This program provides students with the knowledge and skills required to function within the Emergency Medical Services System. Courses progress from EMT to Paramedic. All programs meet or exceed the Colorado Department of Public Health and Environment requirements for certification eligibility. All EMS courses must be taken as an emphasis block of instruction as indicated below.

Please Note: This Program is **Not Eligible** for Financial Aid.

Certificate Requirements: 12 credits

EMS 1021	EMT Fundamentals	3
EMS 1022	EMT Medical Emergencies	4
EMS 1023	EMT Trauma Emergencies	2
EMS 1024	EMT Special Considerations	2
EMS 1070	EMT-Clinical	1

Contact the EMS Dept. for information at 303-340-7070 or cindy.smith@ccaurora.edu

Emergency Medical Technician-Paramedic Certificate

The Emergency Medical Provider (EMP) program is designed for students seeking careers in emergency medicine. This program provides students with the knowledge and skills required to function within the Emergency Medical Services System. Courses progress from EMT to Paramedic. All programs meet or exceed the Colorado Department of Public Health and Environment requirements for certification eligibility. All EMS courses must be taken as an emphasis block of instruction as indicated below.

Students must be EMT certified from another institution, or complete EMS 1021, EMS 1022, and EMS 1023, EMS 1024 and EMS 1070 and earn the EMT Emphasis Certificate at CCA. Enrollment in Paramedic level courses require Colorado EMT IV, CPR certifications and BIO 1006.

The Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs

1361 Park Street

Clearwater, FL 33756

727-210-2350

www.caahep.org

To contact CoAEMSP:

8301 Lakeview Parkway, Suite 111-312

Rowlett TX 75088

(214) 703-8445

FAX (214) 703-8992

www.coaemsp.org

Certificate Requirements: 45 credits

EMS 2025	Fundamentals of Paramedic Practice	3
EMS 2026	Fundamentals of Paramedic Practice - Lab	2
EMS 2027	Paramedic Special Considerations	3
EMS 2028	Paramedic Special Considerations - Lab	2
EMS 2029	Paramedic Pharmacology	3
EMS 2030	Paramedic Pharmacology - Lab	2
EMS 2031	Paramedic Cardiology	5
EMS 2032	Paramedic Cardiology - Lab	1
EMS 2033	Paramedic Medical Emergencies	4
EMS 2034	Paramedic Medical Emergencies - Lab	1
EMS 2035	Paramedic Trauma Emergencies	4
EMS 2036	Paramedic Trauma Emergencies - Lab	1
EMS 2037	Paramedic Internship Preparatory	2
EMS 2080	Paramedic Internship I	6
EMS 2081	Paramedic Internship II	6

Film Video Media: Acting/Directing for the Screen Certificate

The selective entry Acting/Directing for the Screen degree program is designed to help actors discover their full potential as professionals, as well as help them develop strength and creativity as individuals. This mission is integrated into the Acting/Directing program for the school. With hundreds of production students who need trained actors each semester, it makes sense that directors and actors can benefit from each other. Using techniques based on Stanislavski's teachings, students will explore many tools for honing and enriching their craft. The approach of the acting faculty at the Colorado Film School encourages students to discover each character within themselves, bringing honesty and specificity to each moment. The program also focuses on techniques that train actors to emerge from each character safely and to work as strong members of any ensemble.

Certificate Requirements: 51 credits

General Education: 6 credits

English
ENG 1021	English Composition I (GT-CO1)	3

Ethnic Studies
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Acting/Directing for the Screen Emphasis: 30 credits

FVM 1018	Screen Actor Improvisation	3
FVM 1055	Writing the Short Script	3
FVM 2000	Video Production II	3
FVM 2007	Directing Workshop	3
FVM 2011	Studio Recording for Voice	3
FVM 2017	Acting for the Screen	3
FVM 2018	Screen Actor Movement/Action I	3
FVM 2028	Screen Actor Movement/Action II	3
FVM 2051	Feature Script Analysis	3
FVM 2022	Writing the Web Series	3
	OR	
FVM 2043	Writing for Interactive Games	3

Film Video Media: Cinematography/Videography Certificate

Cinematography majors develop their filmmaking craft through hands-on instruction and collaboration with Directors and Production Designers. They learn to visualize a movie while provoking emotional response from the audience. This is the essence of why people connect with cinema. At CFS you will master a wide variety of industry standard cameras and production tools currently in use at the highest levels of our industry. Working in parallel with other disciplines allows a Cinematography major to explore a wide range of filmmaking, gaining skills in: dramatic narrative, documentary filmmaking and the latest in state-of-the-art technology and technique.

Certificate Requirements: 51 credits

General Education: 6 credits

English
ENG 1021	English Composition I (GT-CO1)	3

Ethnic Studies
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Cinematography/Videography Emphasis: 30 credits

FVM 1053	Introduction to Film Production	3
FVM 1185	The Documentary Film	3
FVM 2000	Video Production II	3

FVM 2005	Camera Techniques	3
FVM 2006	Film/Video Lighting	3
FVM 2013	Cinematography	3
FVM 2020	16MM/HD Production	3
FVM 2023	Color Grading	3
FVM 2073	Professional Documentary Production	3
	AND	
	FVM Elective	
FVM 2021	Commercial Media Production	3
	OR	
	Any other FVM course approved by the department	3

FVM 2000	Video Production II	3
FVM 2008	Sound for Film/Video	3
FVM 2015	Post-Production II	3
FVM 2023	Color Grading	3
	OR	
FVM 2063	Digital Compositing	3
	OR	
FVM 2067	Editing Aesthetics	3
FVM 2048	Post-Production Sound	3
FVM 2064	Digital Effects	3
FVM 2087	Internship	3

Film Video Media: Post-Production Certificate

Colorado Film School helps prepare students to become great editors that find work. Traditionally, we teach the very latest in Adobe Creative Suite, Avid, and Final Cut Pro. We offer training in Sound Design with Pro Tools, Color Grading with DaVinci Resolve, Visual Effects with Nuke, as well as Animation & Motion Graphics with After Effects & Photoshop. Successful completion of our Post-Production Program following the Fall 2019 Semester will also include certification with the Avid Media Composer, the industry standard for video editing. Most importantly we give our editors the skills to adapt in the fast-paced, ever changing world of media.

Certificate Requirements: 51 credits

General Education: 6 credits

English
ENG 1021	English Composition I (GT-CO1)	3

Ethnic Studies
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Post-Production Emphasis: 30 credits

FVM 1063	Digital Editing: Premiere	3
FVM 1064	Digital Editing: Final Cut Pro	3
FVM 1065	Digital Editing: Avid	3

Film Video Media: Screenwriting Certificate

At CFS, we believe great films start with character and story, so needless to say, our most talented writers have a strong fan base. Screenwriting majors create short film scripts they can market to producers and directors via the school's established filmmaking architecture. Beyond this, screenwriters develop scripts for television, feature films, web series and interactive games in focused courses that emphasize process, structure, story and character. A CFS Screenwriting major can graduate with a strong portfolio of scripts and teleplays to market to producers and financiers of features and series alike.

Certificate Requirements: 51 credits

General Education: 6 credits

English
ENG 1021	English Composition I (GT-CO1)	3

Ethnic Studies
ETH 2000	Introduction to Ethnic Studies (GT-SS3)	3

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Screenwriting Emphasis: 30 credits

FVM 1018	Screen Actor Improvisation	3
FVM 1055	Writing the Short Script	3
FVM 2002	Film/Video Business	3
	OR	
FVM 2016	Producing the Independent Film	3

| FVM 2036 | Creative Producing | 3 |

FVM 2022	Writing the Web Series	3
	OR	
FVM 2032	Writing the TV Pilot	3
	OR	
FVM 2042	Writing the TV Spec Script	3
	OR	
FVM 2043	Writing for Interactive Games	3

| FVM 2051 | Feature Script Analysis | 3 |

FVM 2052	Writing the Independent Film	3
	OR	
FVM 2062	Writing the Hollywood Feature	3

| FVM 2068 | Feature Rewrites Workshop | 3 |
| FVM 2069 | Screenwriter's Workshop | 3 |

Choose one from the list below:

FVM 1025	Women in Film	3
FVM 1026	Hollywood Shuffle/Black Cinema	3
FVM 1027	LGBTQ Voices in Film	3
FVM 1181	Topics in Film Studies	3
FVM 1183	Italian Neo-Realism and French New Wave Cinema	3
FVM 1184	Landmarks of Cinema	3
FVM 1185	The Documentary Film	3
FVM 1186	The Horror Film	3
FVM 1187	The Science Fiction Film	3
FVM 1188	The Comedy Film	3

Film Video Media: Writing/Directing Certificate

The selective entry Writing / Directing degree program is designed to provide students with the storytelling skills that are essential to media content creation. Writing / Directing majors focus on scriptwriting, preproduction, eliciting actor performances, production with crews, and post-production. Students should graduate from our rigorous program with a completed teleplay, feature screenplay, and a reel of professional quality videos, ready to work in the creative economy sector in broadcast, feature film, webcast, or any of the evolving media creation formats.

Certificate Requirements: 51 credits

General Education: 6 credits

English
| ENG 1021 | English Composition I (GT-CO1) | 3 |

Ethnic Studies
| ETH 2000 | Introduction to Ethnic Studies (GT-SS3) | 3 |

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Writing/Directing Emphasis: 30 credits

FVM 1018	Screen Actor Improvisation	3
	OR	
FVM 2006	Film/Video Lighting	3
	OR	
FVM 2017	Acting for the Screen	3

FVM 1055	Writing the Short Script	3
FVM 2000	Video Production II	3
FVM 2002	Film/Video Business	3
FVM 2005	Camera Techniques	3
FVM 2007	Directing Workshop	3
FVM 2015	Post-Production II	3
FVM 2020	16MM/HD Production	3
FVM 2051	Feature Script Analysis	3

FVM 2022	Writing the Web Series	3
	OR	
FVM 2032	Writing the TV Pilot	3
	OR	
FVM 2042	Writing the TV Spec Script	3
	OR	
FVM 2043	Writing for Interactive Games	3

Film Video Media: Writing/Producing Certificate

The selective entry Writing / Directing degree program is designed to provide students with the storytelling skills that are essential to media content creation. Writing / Directing majors focus on scriptwriting, preproduction, eliciting actor performances, production with crews, and post-production. Students should graduate from our rigorous program with a completed teleplay, feature screenplay, and a reel of professional quality videos, ready to work in the creative economy sector in broadcast, feature film, webcast, or any of the evolving media creation formats.

Certificate Requirements: 51 credits

General Education: 6 credits

English
| ENG 1021 | English Composition I (GT-CO1) | 3 |

Ethnic Studies
| ETH 2000 | Introduction to Ethnic Studies (GT-SS3) | 3 |

Film Video Media Core: 15 credits

FVM 1003	Pre-Production I	3
FVM 1005	Video Production I	3
FVM 1017	Understanding the Actor's Process	3
FVM 1050	Development of Film Expression	3
FVM 1060	Video Post-Production I	3

Writing/Producing Emphasis: 30 credits

FVM 1055	Writing the Short Script	3
FVM 2000	Video Production II	3
FVM 2002	Film/Video Business	3
FVM 2009	Production Management	3
FVM 2016	Producing the Independent Film	3
FVM 2020	16MM/HD Production	3
FVM 2036	Creative Producing	3
FVM 2051	Feature Script Analysis	3
FVM 2022	Writing the Web Series	3
	OR	
FVM 2032	Writing the TV Pilot	3
	OR	
FVM 2042	Writing the TV Spec Script	3
	OR	
FVM 2043	Writing for Interactive Games	3
FVM 2073	Professional Documentary Production	3
	OR	
FVM 2087	Internship	3

Financial Services: Banking Essentials Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

Banks and credit unions are in need of entry-level banking professionals. This program will prepare you to work in entry-level positions as a teller. You will learn the role of savings institutions in the financial services industry and how to process cash payments. You will also learn basic workplace skills and customer service.

Financial Services: Banking Essentials Certificate:16 Credits

BTE 1008	Ten-Key by Touch	1
BUS 1021	Basic Workplace Skills	1
BUS 2017	Business Communication and Report Writing	3
FIN 1015	Retail Banking	2
FIN 1025	Teller Training	1
FIN 1050	Principles of Banking	3
FIN 2055	Selling Bank Products	2
MAR 1060	Customer Service	3

Financial Services: Supervision Fundamentals Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This program will prepare you for intermediate-level positions in the financial services industry. Example job titles include lead teller, product/sales consultant, or supervisor/manager. You will learn skills in analysis and management to fill mid-level positions in the industry.

Financial Services: Supervision Fundamentals Certificate:16 Credits

ACC 1021	Accounting Principles I	4
CIS 1055	PC Spreadsheet Concepts (Excel)	3
MAN 1016	Principles of Supervision	3
MAN 2015	Organizational Behavior	3
MAN 2025	Managerial Finance	3

Fire Science Technology Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This selective entry certificate program is designed for students that are about to enter the fire service career field. It is also for someone who is already employed in fire service and is seeking advanced opportunities. Please note you must first apply to CCA and then contact the FST program or an advisor for next steps.

Certificate Requirements: 31 credits

FST 1000	Firefighter I	9
FST 1002	Principles/Emergency Services	3
FST 1009	Occupational Safety and Health for Fire	3
FST 2009	Fire Protection Systems	3
FST 1005	Building Construction for Fire Protection	3

FST 1006	Fire Prevention	3
FST 1007	Hazardous Materials Operations (Level I)	3
FST 1070	Clinical I	1
FST 2053	NIMS	3

Fundamentals of Fire Science Certificate

This selective entry certificate program is designed for students to take the Colorado Firefighter I (CO. FFI) certification test. The CO. FFI certification is required by some fire departments for application and is recognized by others in their job interview process. Please note you must first apply to CCA and then contact the FST program or an advisor for next steps.

Certificate Requirements: 17 credits

FST 1000	Firefighter I	9
FST 1002	Principles/Emergency Services	3
FST 1007	Hazardous Materials Operations (Level I)	3
FST 1070	Clinical I	1
PED 1010	Fitness Center Activity I	1

Health Care: Nurse Aide Certificate

This certificate program is designed to teach the student to perform the fundamental skills of the nurse assistant. Basic nursing skills, restorative services, personal care skills, safety and emergency care issues will be covered in the theory and lab. Students will have the opportunity to practice these skills in a work environment through clinical coursework. The student will also assist patients to meet emotional needs and to ensure patient rights. This program will prepare the graduate for the National Nurse Aide Assessment Program for State Certification.

Please Note: This Program is **Not Eligible** for Financial Aid.

Required Courses:

Certificate Requirements: 5 credits
NUA 1001	Nurse Aide Health Care Skills	4
NUA 1070	Nurse Aide Clinical Experience	1

Health Care: Patient Care Technician Certificate

The Patient Care Technician (PCT) Certificate program is designed to prepare students to work in a variety of health care environments. Students gain technical expertise to provide effective clinical assistance to patients. The PCT program prepares a student to work as an entry-level patient care technician in a clinic, hospital, nursing home or long-term care facility. Students will learn how to perform basic laboratory procedures, check vital signs, assist in medical examinations, and perform phlebotomy procedures.

This program is a combination of lecture and practical exercises in a simulation laboratory and in actual clinical settings. Upon successful completion of this program, the student is eligible to take the State of Colorado Nurse's Aide Certification exam as well as national certification exams for Phlebotomy and Patient Care Technician. All courses must be completed to obtain the PCT Certificate.

Students will be required to complete and pass a criminal background check, drug screen and provide proof of immunizations prior to starting internships/clinical experiences. Students unable to complete these requirements will not be able to begin the program.

Patient Care Technician Requirements: 21 credits

HPR 1006	Customer Service in Health Care	2
HPR 1007	Computers in Health Care	2
HPR 1008	Law & Ethics for Health Professionals	2
HPR 1020	Phlebotomy	4
HPR 1040	Comprehensive Medical Terminology	3
HPR 1080	Internship (Phlebotomy)	3
NUA 1001	Nurse Aide Health Care Skills	4
NUA 1070	Nurse Aide Clinical Experience	1

Health Care: Patient Representative

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of SPRING 2023. No students may declare this as a new program.

The Patient Representative certificate program provides graduates with a foundation in healthcare navigation and allows them to access good entry level jobs in call centers, dispatch centers, and other areas where familiarity and comfort in working in healthcare administration and navigation is required. The program will assist students in gaining employment after a relatively short period of education.

Patient Representative Certificate Requirements: 17 credits

HPR 1002	Health Career Opt & Readiness	1
HPR 1006	Customer Service in Health Care	2
HPR 1007	Computers in Health Care	2
HPR 1008	Law & Ethics for Health Professionals	2
HPR 1009	Health Finance Matters	1
HPR 1040	Comprehensive Medical Terminology	3
CIS 1018	Introduction to PC Applications	3
COM 1250	Interpersonal Communication (GT-SS3)	3

Health Care: Phlebotomy Certificate

Teaches the duties, responsibilities and skills associated with the practice of venipuncture, capillary puncture, and special collection procedures. Students will have hands on experience with blood specimen collection and processing, as well as a thorough knowledge of quality control, infection control and safety procedures. This program includes a

lecture/lab combination that teaches theory and direct application of theoretic content, as well as clinical opportunities for students to master learned skills. Upon successful completion, students may qualify to sit for a national certification exam through ASCP (American Society of Clinical Pathologists).

Students will be required to complete and pass a criminal background check, drug screen and provide proof of immunizations prior to starting internships/clinical experiences. Students unable to complete these requirements will not be able to begin the program.

Please Note: This Program is **Not Eligible** for Financial Aid.

Required Courses:

Certificate Requirements: 7 credits

HPR 1020	Phlebotomy	4
HPR 1080	Internship (Phlebotomy)	3

Logistics Certificate: Inventory Management

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This program will prepare you to work in the area of inventory management. A few job title examples are demand planner, inventory control analyst, and inventory business operator. You will learn inventory tracking and scheduling, inventory reporting, real-time product positioning, process controls, and inventory software. Upon completion you will know MS Excel, customer service, problem solving, recognizing changes to demand flow, and anticipating inventory needs. The cost of this program includes industry exams. Three SCPro industry certification exams in Customer Service Operations, Inventory Management, and Demand Planning are included.

Logistics Certificate: Inventory Management: 16 credits

BTE 1025	Records Management	3
BUS 2001	Business Logistics Optimization	3
CIS 1055	PC Spreadsheet Concepts (Excel)	3
COM 2068	Problem-Solving	1
MAR 1060	Customer Service	3
MAT 1140	Career Mathematics	3

Logistics Certificate: Purchasing and Procurement

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This program will prepare you to work in the area of purchasing and procurement. A few job title examples are purchasing agent, contracts manager, buying agent, and government procurement officer. You will learn contract writing, planning and forecasting purchases, preparing purchase orders, maintaining records, and negotiation techniques. Upon completion you will know MS Excel, customer service, problem solving,

bid writing, and legal aspects of the field. The cost of this program includes industry exams. Two SCPro industry certification exams in Customer Service Operations and Supply Management & Procurement are included.

Logistics Certificate: Purchasing and Procurement: 16 credits

BUS 2002	Business Purchasing, Supply, and Sourcing Logistics	3
CIS 1055	PC Spreadsheet Concepts (Excel)	3
COM 2068	Problem-Solving	1
MAN 2025	Managerial Finance	3
MAR 1060	Customer Service	3
MAT 1140	Career Mathematics	3

Logistics Certificate: Warehouse Operations

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This program will prepare you to work in warehouse operations. A few job title examples are warehouse operator, floor manager, and logistics technician. You will learn warehouse functions, logistics management, process controls, and inventory tracking. Upon completion you will know MS Excel, customer service, problem solving, and recognizing efficiencies. The cost of this program includes industry exams. Three SCPro industry certification exams in Customer Service Operations, Transportation Operations, and Warehouse Operations are included.

Logistics Certificate: Warehouse Operations: 16 credits

CIS 1055	PC Spreadsheet Concepts (Excel)	3
COM 2066	Decision Making	1
COM 2068	Problem-Solving	1
MAN 1005	Logistics Management	3
MAN 1068	Basic Process Controls	2
MAR 1060	Customer Service	3
MAT 1140	Career Mathematics	3

Music and Entertainment Entrepreneurship Music Producer Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2024. No students may declare this as a new program.

This certificate program will prepare students for entry level work or to launch a new music entertainment audio business and/or career. Topics range from audio production to music business to music making. Students will have access to current tech and hands-on experiences.

Music and Entertainment Entrepreneurship Common Core: 21 credits

Music and Entertainment Entrepreneurship Common Core

MUS 1007	Entreprenuership and Artistry for Musicians	3
MUS 1063	Music Audio Production I	3
MUS 1064	Music Audio Production II	3
MUS 1067	Music Business I	3
MUS 1069	Project Management for Musicians	3
MUS 2063	Music Publishing	3
MUS 2067	Music Marketing Strategies	3

Producer Emphasis: 23 credits

Producer Emphasis

MUS 1000	Introduction to Music Theory I	3
MUS 1010	Music Theory I	3
MUS 1012	Ear Training/Sight Singing Lab I	1
MUS 1041	Private Instruction	1-2
MUS 1068	Audio Post Production I	3
MUS 2061	Advanced Music Audio Production	3
MUS 2062	Developing a Producer's Ear	3
MUS 2065	Live Audio Engineering	3
MUS 2068	Audio Post Production II	3

Paralegal Certificate

This program, approved by the American Bar Association (ABA), combines an understanding of legal principles, legal analysis, and ethical considerations with practical applications.

Courses lead to an ABA-approved Paralegal Certificate. To be awarded the Paralegal Certificate, the student must complete the certificate requirements and complete or submit evidence of having completed a degree (Associate or higher) from a regionally accredited institution, including ENG 1021, or the equivalent. Students who have not completed the degree requirement must complete the Associates of Applied Science - Paralegal Degree to receive the Paralegal Certificate.

In order to meet ABA requirements, only certain online Paralegal courses are applicable to this certificate. If the class is offered at CCA under the PAR prefix, it will apply to the certificate requirements. If you are transferring in paralegal credits, you are responsible for proving the method of delivery.

Students must take at least 10 semester credits of legal specialty courses through traditional classroom instruction. Students must take at least 15 credit hours of paralegal courses at CCA in order to receive the paralegal certificate.

You must apply for graduation on the website prior to your final semester to receive your certificate.

*A paralegal is a person, qualified by education, training or work experience, who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible. Any act performed by a paralegal that requires a legal license to perform, unless otherwise authorized by applicable court rules, constitutes unauthorized practice of law.

Certificate Requirements: 30 credits

Certificate Emphasis Requirements: 21 credits

PAR 1115	Introduction to Law	3
PAR 1116	Torts	3
	OR	
PAR 2205	Criminal Law	3
PAR 1118	Contracts	3
PAR 2201	Civil Litigation	3
PAR 2213	Legal Research and Writing I	3
PAR 2214	Legal Research and Writing II	3
PAR 2080	Internship	3
	OR	
PAR 2085	Independent Study	3

PAR 1116, PAR 2205 Students may take either Torts or Criminal Law to meet the emphasis requirements, or they may take both courses, one as an elective.

Electives: 9 credits

Select three courses from the following:

PAR 1116	Torts	3
PAR 1117	Family Law	3
PAR 1125	Property Law	3
PAR 2205	Criminal Law	3
PAR 2206	Business Organizations	3
PAR 2207	Current Issues in Law	3
PAR 2208	Probate and Estates	3
PAR 2216	Employment Law	3
PAR 2227	Immigration Law	3
PAR 2075	Special Topics	3
	Any other PAR courses approved by the department	

PAR 1116, PAR 2205: Students may take either Torts or Criminal Law to meet the emphasis requirements, or they may take both courses, one as an elective.

Theatre: Theatre & Event Technology Certificate

THIS PROGRAM IS IN TEACH-OUT. All currently declared students must finish their program or declare a new program of study by the end of FALL 2023. No students may declare this as a new program.

This 18 credit certificate in Theatre & Event Technology will prepare students for entry-level job positions in the performing arts, corporate meeting & live event industries. Topics covered include basic shop tool use and safety, concepts in lighting and audio design and technology and

cultivating a career in the live event field. Students will have access to state-of-the-art technology in our black box theatre and have ample opportunity to develop their skills through hands-on collaboration and participation.

Certificate Requirements: 18 credits

THE 1005	Theatre Appreciation (GT-AH1)	3
THE 1016	Technical Theatre	3
THE 1024	Theatre and Event Tech Careers	3
THE 1031	Theatre Production I	3
THE 2016	Theatre Lighting and Design	3
THE 2026	Theatre Sound Operation and Design I	3

Translation and Interpretation Certificate

This specialist certificate is intended to prepare functionally bilingual students for employment as interpreters and/or translators. Upon completion, students will be able to provide basic interpreting and translation services between English and their other language(s).

Prerequisites:

1. Provide evidence of proficiency in English with one of the following:
   a. Completion of ENG 1021 or higher with a C or higher.
   b. Other evidence demonstrating English proficiency may be approved by the program Chair
2. Provide evidence of proficiency in a second language with one of the following:
   a. Evidence of completion of high school in a country where the language is spoken.
   b. Completion of a college minor in the second language with a minimum grade of "C" for all courses taken in the second language
   c. Other evidence demonstrating proficiency in a second language may be approved by the program Chair
3. Prospective students must attend a mandatory information orientation prior to enrollment. Contact the department, 303-360-4731, for dates and times.

Certificate Requirements: 23 credits

Certificate Requirements: 23 Credits

TRI 1001	Introduction to Translation and Interpretation	3
TRI 1003	Code of Ethics	2
TRI 1004	Business of Translation and Interpretation	3
TRI 2001	Consecutive Interpretation I	3
TRI 2002	Simultaneous Interpretation I	3
TRI 2003	Sight Translation	3
TRI 2004	Consecutive Interpretation II	3
TRI 2005	Simultaneous Interpretation II	3

Translation and Interpretation Certificate-Legal

The Translation and Interpretation Certificate with a Legal emphasis provides the fundamental practices in the three modes of Interpretation-consecutive, simultaneous and sight translation-an an additional understanding of legal concepts and terminology to those seeking professional certification as state court interpreters, or plan to work in legal settings.

Prerequisites:

1. Provide evidence of proficiency in English with one of the following:
   a. Completion of ENG 1021 or higher with a C or higher.
   b. Other evidence demonstrating English proficiency may be approved by the program Chair
2. Provide evidence of proficiency in a second language with one of the following:
   a. Evidence of completion of high school in a country where the language is spoken.
   b. Completion of a college minor in the second language with a minimum grade of "C" for all courses taken in the second language
   c. Other evidence demonstrating proficiency in a second language may be approved by the program Chair
3. Prospective students must attend a mandatory information orientation prior to enrollment. Contact the department, 303-360-4731, for dates and times.

Certificate Requirements: 35 credits

TRI 1001	Introduction to Translation and Interpretation	3
TRI 1003	Code of Ethics	2
TRI 1004	Business of Translation and Interpretation	3
TRI 2001	Consecutive Interpretation I	3
TRI 2002	Simultaneous Interpretation I	3
TRI 2003	Sight Translation	3
TRI 2004	Consecutive Interpretation II	3
TRI 2005	Simultaneous Interpretation II	3
CRJ 1010	Introduction to Criminal Justice (GT:SS3)	3
CRJ 1035	Judicial Function	3
CRJ 2005	Principles of Criminal Law	3
PAR 1117	Family Law	3

Translation and Interpretation Certificate-Medical

The Translation and Interpretation Certificate with a Medical emphasis provides the fundamental practices in the three modes of Interpretation-consecutive, simultaneous and sight translation-and an additional understanding of medical concepts and terminology to those seeking professional certification as medical interpreters, or plan to work in medical settings.

Prerequisites:

1. Provide evidence of proficiency in English with one of the following:
   a. Completion of ENG 1021 or higher with a C or higher.
   b. Other evidence demonstrating English proficiency may be approved by the program Chair
2. Provide evidence of proficiency in a second language with one of the following:

   a. Evidence of completion of high school in a country where the language is spoken.
   b. Completion of a college minor in the second language with a minimum grade of "C" for all courses taken in the second language
   c. Other evidence demonstrating proficiency in a second language may be approved by the program Chair
3. Prospective students must attend a mandatory information orientation prior to enrollment. Contact the department, 303-360-4731, for dates and times.

Certificate Requirements: 33 credits

TRI 1001	Introduction to Translation and Interpretation	3
TRI 1003	Code of Ethics	2
TRI 1004	Business of Translation and Interpretation	3
TRI 2001	Consecutive Interpretation I	3
TRI 2002	Simultaneous Interpretation I	3
TRI 2003	Sight Translation	3
TRI 2004	Consecutive Interpretation II	3
TRI 2005	Simultaneous Interpretation II	3
BIO 1006	Basic Anatomy and Physiology	4
BIO 1016	Introduction to Human Disease (GT-SC2)	3
HPR 1040	Comprehensive Medical Terminology	3

COURSES

AAA - Academic Achievement Courses

AAA 1001 - College 101: The Student Experience
1 Credit hour   15 Contact hours

Introduces students to college culture and prepares them for the challenges they will face in higher education. Through a series of interactive seminars, students discover learning in a multicultural environment and use college and community resources to attain education and career goals.

Prerequisite: Permission of the Student Success Center.

AAA 1009 - Advanced Academic Achievement
3 Credit hours   45 Contact hours

Examines theories and practices associated with successful learning to enhance college success. Areas of study include education and career planning, effective communication, personal management, critical and creative thinking, development of community and awareness of diversity, leadership, and techniques for successful academic performance. Recommended for new and returning students.

Prerequisite: Equivalent assessment scores.

ACC - Accounting Courses

ACC 1015 - Payroll Accounting
3 Credit hours   45 Contact hours

Studies federal and state employment laws and their effects on personnel and payroll records. The course is non-technical and is intended to give students a practical working knowledge of the current payroll laws and actual experience in applying regulations. Students are exposed to computerized payroll procedures.

Prerequisite: Successful completion of ACC 1021 (grade C or higher).

ACC 1021 - Accounting Principles I
4 Credit hours   60 Contact hours

This course introduces accounting principles for understanding the theory and logic that underlie procedures and practices for business organizations. Major topics include the accounting cycle for service and merchandising companies, internal control principles and practices, notes and interest, inventory systems and costing, and plant and intangible asset accounting.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores and successful completion of level MAT 1340 or higher (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AR 265+, QA 240+, AF 235+, Accuplacer EA 60+, ACT Math 19+, SAT MAT 500+). *Note: MAT 1340 is necessary for students in some degrees including the AA Business and AA Economics programs. These students should not take MAT 1240. Please see an academic advisor if you have any questions.*   **Certificate seeking students who do not meet one of these, please contact the Department Chair.

ACC 1022 - Accounting Principles II
4 Credit hours   60 Contact hours

This course continues the application of accounting principles to business organizations. Major topics include corporate equity and debt financing, investments, cash flow statements, financial analysis, budgeting, cost and managerial accounting.

Prerequisite: Successful completion of ACC 1021 or equivalent (grade C or higher).

ACC 1025 - Computerized Accounting
3 Credit hours   45 Contact hours

Introduces the capabilities of computer applications in accounting. Includes solving accounting problems of a financial nature and hardware and software controls.

Prerequisite: Successful completion of ACC 1021 (grade C or higher).

ACC 1031 - Income Tax
3 Credit hours   45 Contact hours

Studies basic concepts of federal income taxation, including gross income, deductions, accounting periods and methods, and property transactions, with emphasis on taxation of individuals and sole proprietorships.

Prerequisite: Successful completion of ACC 1021 (grade C or higher) or equivalent assessment scores.

ACC 2011 - Intermediate Accounting I
4 Credit hours   60 Contact hours

Focuses on comprehensive analysis of generally accepted accounting principles (GAAP), accounting theory, concepts and financial reporting principles for public corporations. It is the first of a two-course sequence in financial accounting, designed primarily for accounting and finance majors. Focuses on the preparation and analysis of business information relevant and useful to external users of financial reports. Explores the theories, principles, and practices surveyed in Accounting Principles and critically examines real-world financial analysis and reporting issues.

Prerequisite: Successful completion of ACC 1022 or equivalent (grade C or higher).

ACC 2012 - Intermediate Accounting II
4 Credit hours   60 Contact hours

Focuses on the theoretical and practical aspects of accounting for long-term liabilities, stockholders equity, investments, pensions, and leases. Includes income tax allocation, financial statement analysis, cash flow statements, and accounting methods changes.

Prerequisite: Successful completion of ACC 2011 (grade C or higher).

ACC 2026 - Cost Accounting I
3 Credit hours   45 Contact hours

Studies cost accumulation methods and reports. Focuses on the concepts and procedures of job order, process, standard and direct cost system, budgeting, planning, and control of costs.

Prerequisite: Successful completion of ACC 1022 (grade C or higher).

AEC - Arch Eng/Construction Mgmt Courses

AEC 1200 - Print Reading Residential/Commercial
3 Credit hours   45 Contact hours

Interpret construction prints and the related documents produced by the residential or commercial architect and used in the construction industry.

Prerequisite: Department Permission Required.

AEC 1520 - Construction Materials and Systems
3 Credit hours   45 Contact hours

Examines building materials and construction techniques. Topics include a study of soils, concrete, brick, masonry, steel, timber, and plastics and a study of types of building structural systems and components. Principles of interpreting light commercial construction drawings (blueprints) for structural and trade information are also introduced.

Prerequisite: Department Permission Required.

AEC 2089 - Capstone
3 Credit hours   45 Contact hours

To be determined by the individual instructor. A Course Description will be developed for each course and documented within the course syllabus.

Prerequisite: Successful completion of AEC 1200 and AEC 1520 (grade C or higher).

AEC 2530 - Soil Mechanics
3 Credit hours   45 Contact hours

Explores basic principles of soil mechanics and proper testing procedures. Introduces students to soils and the testing of soils.

AEC 2550 - Building Electrical/Mech Sys
3 Credit hours   45 Contact hours

Acquaints the student with electrical and mechanical equipment and systems in buildings. Lectures cover the basic principles of electrical distribution, artificial lighting, fire protection, plumbing systems and heating, ventilating and air conditioning (HVAC) systems.

AEC 2610 - Estimating I
3 Credit hours   45 Contact hours

Covers basic construction estimating. The student will develop skills in estimating the amount and cost of various constructions. He/She will demonstrate these skills by making estimates of material and labor quantities and cost for representative types of construction.

Prerequisite: Department Approval Required.

AEC 2611 - Estimating II: Cost Analysis
3 Credit hours   45 Contact hours

Focuses on estimating techniques used to establish and verify costs of materials, equipment, and labor and the time requirements related to building construction projects. Emphasis is placed on preparation of an estimate of construction costs of a commercial building.

Prerequisite: Department Approval Required.

AEC 2620 - Surveying
3 Credit hours   45 Contact hours

The course includes the fundamentals of plane surveying and basic surveying instruments. It emphasizes construction-related aspects of surveying and the development of skills in using surveying field information. Surveying projects are generally covered in coordinated and fieldwork segments.

AEC 2630 - Construction Scheduling
3 Credit hours   45 Contact hours

Perform research using various methods of project scheduling. Emphasis will be placed on critical path method techniques and strategies.

Prerequisite: Department Approval Required.

AEC 2640 - Contracts & Legal Environment
3 Credit hours   45 Contact hours

Introduces different types of contracts, legal requirements, and liabilities that are related to the construction industry. This course also focuses on contracting parties and their legal options and obligations when they interact during the construction phases. Specifications as an important part of the construction documents will be introduced.

AEC 2650 - Construction Project Mgmt
3 Credit hours   45 Contact hours

Investigates building construction management principles including a study of systematic scheduling techniques, project tracking and control methods, and budget and cost analysis and control.

AEC 2700 - International Building Codes
3 Credit hours   45 Contact hours

A study is made of the restrictions, standards, and requirements that in the interest of public safety and welfare have been established by law to govern the construction of buildings and their materials. Specifications are developed to describe building materials to be furnished and how they are to be installed.

Prerequisite: Department Approval Required.

ANT - Anthropology Courses

ANT 1001 - Cultural Anthropology (GT-SS3)
3 Credit hours   45 Contact hours

Examines the study of human cultural patterns, including communication, economic systems, social and political organizations, religion, healing systems, and cultural change. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ANT 1003 - Introduction to Archaeology (GT-SS3)
3 Credit hours   45 Contact hours

Introduces the science of recovering the human prehistoric and historic past through excavation, analysis, and interpretation of material remains. The course provides a survey of the archaeology of different areas of the Old and New Worlds, the works of selected archaeologists, and major archaeological theories. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ANT 1005 - Biological Anthropology w/Lab (GT-SC1)
4 Credit hours 90 Contact hours

Focuses on the study of the human species and related organisms, and examines principles of genetics, evolution, anatomy, classification, and ecology, including a survey of human variation and adaptation, living primate biology and behavior, and primate and human fossil evolutionary history. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ANT 2075 - Special Topics in Anthropology
0-6 Credit hours   15-75 Contact hours

Provides opportunity for off-campus field experience or study of a special topic in Anthropology. Field study may occur at archaeological sites, museums, host educational institutions, within ethnographic situations, or other anthropologically appropriate places. Study of a special topic may include that derived from physical anthropology, cultural anthropology, archaeology, or other anthropological discipline.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ANT 2115 - Native Peoples of North America (GT-SS3)
3 Credit hours   45 Contact hours

Studies the origins of native peoples in the New World, through the development of geographic culture areas, to European contact and

subsequent contemporary Native American issues. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ANT 2315 - Introduction to Forensic Anthropology with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Covers the basic principles of forensic anthropology, an applied field within the discipline of biological anthropology. The course includes the study of the human skeleton, practical application of biological anthropology and archaeology, and judicial procedure, as they relate to the identification of human remains within a medico-legal context. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ANT 2550 - Medical Anthropology (GT-SS3)
3 Credit hours   40-45 Contact hours

Explores the basic principles of medical anthropology, an applied field within the discipline of cultural anthropology, including the cross-cultural study of illness, health, healing, death, globalization, and the interaction of medical systems between cultures. This course is one of the Statewide Guaranteed Transfer courses. GT-SS3.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

ART - Art, Design, Jewelry and Photography

ART 1002 - Visual Concepts 2-D Design
3 Credit Hours   90 Contact Hours

Examines the basic elements of design, visual perception, and artistic form and composition as they relate to two-dimensional media.

ART 1003 - 3-D Design
3 Credit Hours   90 Contact Hours

Introduces the fundamentals of three-dimensional design, form, and space. The course applies the elements and principles of design to three-dimensional problems.

Prerequisite: Successful completion of ART 1002 (grade C or higher) or Chair Approval.

ART 1004 - Visual Concepts 4-D Design
3 Credit Hours   90 Contact Hours

Explores the artistic possibilities of time and movement in art and design. Students will be introduced to various methods and mediums as they apply the principles of design to time-based art and design projects. Students will be challenged to develop conceptually through individual and collaborative projects that may include flip-book animations, claymation, stop-motion animation, cinemagraphs, video, or performance art. Collaborative and creative problem solving skills will be encouraged.

Prerequisite: Successful completion of ART 1002 (grade C or higher).

ART 1110 - Art Appreciation: GT-AH1
3 Credit hours   45 Contact hours

Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ART 1111 - Art History - Ancient to Medieval (GT-AH1)
3 Credit hours   45 Contact hours

Provides the knowledge base to understand the visual arts, especially as related to Western culture. This course surveys the visual arts from the Ancient through the Medieval periods. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ART 1112 - Art History – Renaissance to Modern: GT-AH1
3 Credit hours   45 Contact hours

Provides the knowledge base to understand the visual arts, especially as related to Western culture. This course surveys the visual arts from the Renaissance to 1900. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ART 1113 - Art History - 1900 to Present: GT-AH1
3 Credit hours   45 Contact hours

Introduces the concepts necessary to understand modern visual art, with an emphasis on world art of the 20th century. This course surveys world art of the 20th century, including Modernism to Post-Modernism. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ART 1201 - Drawing I
3 Credit Hours   90 Contact Hours

Investigates the various approaches and media that students need to develop drawing skills and visual perception.

ART 1202 - Drawing II
3 Credit hours   90 Contact hours

Explores expressive drawing techniques with an emphasis on formal composition, color media and content or thematic development.

Prerequisite: Successful completion of ART 1201 (grade C or higher).

ART 1203 - Figure Drawing I
3 Credit Hours   90 Contact Hours

Introduces the basic techniques of drawing the human figure.

Prerequisite: Successful completion of ART 1201 (grade C or higher).

ART 1301 - Painting I
3 Credit Hours   90 Contact Hours

Explores basic techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting to depict form and space on a two-dimensional surface.

Prerequisite: Successful completion of ART 1201 (grade C or higher).

ART 1302 - Painting II
3 Credit hours   90 Contact hours

Further explores basic techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.

Prerequisite: Successful completion of ART 1301 (grade C or higher).

ART 1401 - Digital Photography I
3 Credit Hours   90 Contact Hours

Presents the fundamentals of Fine Art digital photography, including camera equipment and software used for image capture, management and manipulation. Topics include camera settings and exposure control, composition, working with light and time, and creative image manipulation.

ART 1604 - Jewelry and Metalwork I
3 Credit Hours   60 Contact Hours

Introduces metalsmithing techniques and design used for jewelry and small scale sculptural objects. This course introduces fabrication and forming techniques such as soldering, forming, hollow construction, cold connections, surface treatment, finishing processes, and basic stone setting. This course includes generating and constructing functional jewelry and sculpture.

ART 1703 - Ceramics I
3 Credit Hours   90 Contact Hours

Introduces traditional and contemporary approaches to ceramic form and processes, with an emphasis on hand building techniques, and a basic introduction to the potter's wheel. This course includes basic surface design, glaze, and kiln firing procedures.

ART 1704 - Ceramics II Wheel Throwing
3 Credit hours   90 Contact hours

Course covers ceramic wheel throwing and explores intermediate-level traditional and contemporary approaches to ceramic form and processes. This course emphasizes wheel throwing techniques and forms. It covers additional development of surface design, glazing, glaze formulation, and kiln firing procedures.

Prerequisite: Successful completion of ART 1703 (grade C or higher) or equivalent assessment scores.

ART 1801 - Fiber Design I
3 Credit Hours   90 Contact Hours

Introduces basic fiber design. Explores basic studies and approaches to fiber design, ranging from the uses of dyes, prints, painting, and threads to an appreciation of the properties of various kinds of fiber and textiles.

ART 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in-depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ART 2203 - Advanced Figure Drawing
3 Credit hours   90 Contact hours

Provides continuing study of the various methods of drawing the human figure, with emphasis on the description of form and individual style.

Prerequisite: Successful completion of ART 1203 (grade C or higher).

ART 2401 - Digital Photography II
3 Credit hours   90 Contact hours

Expands upon the beginning digital photography class. Focuses on digital photography in terms of design and communication factors including color, visual design, lighting, graphics, and aesthetics.

Prerequisite: Successful completion of ART 1401 (grade C or higher).

ASE - Auto Service Technology

ASE 1020 - Basic Auto Electricity
2 Credit hours   33.75 Contact hours

Introduces vehicle electricity, basic electrical theory, circuit designs, and wiring methods. This course focuses on multimeter usage and wiring diagrams. This course meets MLR/AST/MAST requirements.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

ASE 1023 - Starting & Charging Systems
2 Credit hours   37.5 Contact hours

Covers the operation and theory of a vehicle battery, testing, service, and repair of starting and charging systems including voltage testing, draw testing. This course meets MLR/AST/MAST program requirements.

Prerequisite: Successful completion of DPM 1000, DPM 1001, and ASE 1020 (grade C or higher).

ASE 2095 - HVAC Systems
3 Credit hours   67.5 Contact hours

Emphasizes lecture and related laboratory experiences in the diagnosis and service of vehicle heating and air conditioning systems and their components.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

ASE 2191 - Auto/Diesel Body Electrical
3 Credit hours   65 Contact hours

Provides a comprehensive study of the theory, operation, diagnosis, and repair of vehicle accessories.

Prerequisite: Successful completion of DPM 1000 and DPM 1001, ASE 1020 (grade C or higher).

ASL - American Sign Language (ASL) Courses

ASL 1075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Exploration of current topics, issues, and activities related to one or more aspects of the named discipline.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ASL 1121 - American Sign Language I
5 Credit hours   75 Contact hours

Exposes students to American Sign Language. Readiness activities are conducted focusing on visual/receptive skills and basic communication. Utilizes the direct experience method.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ASL 1122 - American Sign Language II
5 Credit hours   75 Contact hours

Develops a basic syntactic knowledge of American Sign Language (ASL), basic vocabulary, and basic conversational skills. Incorporates vital aspects of deaf culture and community. The direct experience method is used to enhance the learning process.

Prerequisite: Successful completion of ASL 1121 (grade C or higher) or passing the ASL Proficiency Exam or permission by department chair.

ASL 1123 - American Sign Language III
5 Credit hours   75 Contact hours

Provides the student an opportunity to develop a stronger grasp of American Sign Language (ASL), as well as the cultural features of the language. ASL vocabulary is also increased. The direct experience method is used to further enhance the learning process. This course is a continuation of ASL 1122 with more emphasis on expressive skills in signing.

Prerequisite: Successful completion of ASL 1122 (grade C or higher).

ASL 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ASL 2221 - American Sign Language IV: GT-AH4
3 Credit hours   45 Contact hours

Continues to provide further study of American Sign Language (ASL) and its grammar, syntax and cultural features. This course helps develop intermediate-level competency and fluency in the language, and addresses variations in ASL.

Prerequisite: Successful completion of ASL 1123 (grade C or higher) or permission by the Department Chair.

AST - Astronomy Courses

AST 1110 - Planetary Astronomy w/Lab (GT-SC1)
4 Credit hours   75 Contact hours

Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system and life in the universe. Incorporates laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092, ENG 0094 or higher (grade C or higher) or equivalent assessment scores and Successful completion of MAT 1240 or MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT MAT 24+, SAT MAT 700+).

AST 1120 - Stellar Astronomy w/Lab (GT-SC1)
4 Credit hours   75 Contact hours

Emphasizes the structure and life cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and relativity. Incorporates laboratory experience.This is a statewide Guaranteed Transfer course in the GT- SC1 category.

Prerequisite: Successful completion of ENG 0092, ENG 0094 or higher (grade C or higher) or equivalent assessment scores and Successful completion of MAT 1240 or MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT MAT 24+, SAT MAT 700+).

BIO - Biology Courses

BIO 1005 - Science of Biology with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Examines the basis of biology in the modern world and surveys the current knowledge and conceptual framework of the discipline. Explores biology as a science, a process of gaining new knowledge, and the impact of biological science on society. This course includes a laboratory experience. Designed for non-science majors. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

BIO 1006 - Basic Anatomy and Physiology
4 Credit hours   90 Contact hours

Focuses on basic knowledge of body structures and function, and provides a foundation for understanding deviations from normal and disease conditions. This course is designed for individuals interested in health care and is directly applicable to the Practical Nursing Program, Paramedic Program, and the Medical Office Technology program.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

BIO 1016 - Introduction to Human Disease (GT-SC2)
3 Credit hours   45 Contact hours

Focused analysis of the causes and mechanics of human illness and death will be presented for each of the major human body systems. Selected diseases will be studied in greater detail including etiology, pathogenesis, epidemiology, sociology, and therapy. This is a statewide Guaranteed Transfer course in the GT-SC2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

BIO 1111 - General College Biology I with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Examines the fundamental molecular, cellular, and genetic principles characterizing plants and animals. Includes cell structure and function, and the metabolic processes of respiration and photosynthesis, as well as cell reproduction, and basic concepts of heredity. This course includes laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092, ENG 0094 or higher (grade C or higher) or equivalent assessment scores and Successful completion of MAT 1240 or MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT MAT 24+, SAT MAT 700+).

BIO 1112 - General College Biology II with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Examines the fundamental principles of ecology, evolution, classification, structure, and function in plants and animals. This course includes a laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of BIO 1111 (grade C or higher).

BIO 2101 - Human Anatomy and Physiology I with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Focuses on an integrated study of the human body including the histology, anatomy, and physiology of each system. Examines molecular, cellular, and tissue levels of organization plus integuments, skeletal, articulations, muscular, and nervous systems. Includes a mandatory hands-on laboratory experience covering microscopy, observations, and dissection. This is the first semester of a two-semester sequence. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of BIO 1111 (grade C or higher) or equivalent or permission of Department Chair.

BIO 2102 - Human Anatomy and Physiology II with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Focuses on the integrated study of the human body and the histology, anatomy, and physiology of the following systems and topics: endocrine, cardiovascular, hematology, lymphatic and immune, urinary, fluid and electrolyte control, digestive, nutrition, respiratory, reproductive, and development. Includes a mandatory hands-on laboratory experience involving microscopy, observations, and dissection. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of BIO 2101 (grade C or higher).

BIO 2104 - Microbiology with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Covers the diversity of microorganisms, their structure, physiology, and the identification process. There is an emphasis on microorganisms that cause infectious disease and the process of infection, host immune

responses, and methods to control microorganisms. Laboratory experiences include culturing, identifying, and controlling microorganisms. This course is designed for students pursuing a health science field. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of BIO 1111 or BIO 2101 (grade C or higher).

BIO 2116 - Human Pathophysiology
4 Credit hours   75 Contact hours

Focuses on the alterations in physiological, cellular, and biochemical processes, the associated homeostatic responses, and the manifestations of disease. Prior knowledge of cellular biology, anatomy, and physiology is essential for the study of pathophysiology.

Prerequisite: Successful completion of BIO 2101 and BIO 2102 (grade C or higher).

BIO 2175 - Special Topics
0-12 Credit hours   15-90 Contact hours

Covers a specific topic within Biology as determined by the instructor. Reflects the special expertise of the faculty and/or special needs of the students.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

BTE - Business Technology Courses

BTE 1008 - Ten-Key by Touch
1 Credit hour   15 Contact hours

ntroduces touch control of the ten-key pad. Emphasizes the development of speed and accuracy using proper technique.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

BTE 1025 - Records Management
3 Credit hour   45 Contact hours

Instructs on how records are created, stored, and retrieved. Covers the basic filing rules - classifying, indexing, coding, storing, and retrieving as applied to basic methods - alphabetic, chronological, subject, numeric, and geographic. Emphasizes `hands-on` records management through the use of simulations, which includes manual and/or computer software.

Prerequisite: Successful completion of BUS 2001 (grade C or higher) .

BTE 2025 - Office Management
3 Credit hour   45 Contact hours

Emphasis is placed on functions of the office. Includes office organization, work in the office, office layout, equipment and supplies, procurement and control, work flow, forms design, record storage and retrieval systems, personnel administration and problems, and government control.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

BUS - Business Courses

BUS 1015 - Introduction to Business
3 Credit hours   45 Contact hours

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

BUS 1017 - Business Writing
1 Credit Hour   15 Contact Hours

Focuses on effective business messages, business reports, visual graphics, electronic presentations, and proofreading.

BUS 1021 - Basic Workplace Skills
1 Credit hour   15 Contact hours

Focuses on personal and workplace skills necessary for successful performance. This course introduces project management principles necessary to effectively lead and implement a project.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

BUS 1081 - Internship
0-12 Credit hours   Contact hours vary

Provides students with hands-on training in their career field. Occurs in a business setting arranged through a Student Work Experience (SWE)/Internship Coordinator, or by utilizing a current employment organization. Student is expected to work a minimum of 7.5 hours per week. Students attend 3 seminars during the semester of enrollment. Class utilizes cooperative work experience or project methods depending on the individual situation.

Prerequisite: Department approval.

BUS 2001 - Business Logistics Optimization
3 Credit hours   45 Contact hours

Addresses and explores the principles of business logistics and optimization, utilizing database management systems and software. Students will construct and evaluate models of business systems for transportation, fleet and asset tracking, distribution and supply, and warehousing. Emphasizes decision analysis for logistics efficiency.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores.

BUS 2002 - Business Purchasing, Supply, and Sourcing Logistics
3 Credit hours   45 Contact hours

Assesses the skills and abilities needed for the processes and activities for sourcing materials necessary for a business to deliver goods and services. An emphasis on the ability to formulate and manage the sourcing activities of purchasing supply, and sourcing logistics. The skills and fundamental comprehension for evaluating the sourcing of materials will be applied to business processes. Emphasizes decision analysis for logistics efficiency of purchasing, supply and sourcing.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores.

BUS 2016 - Legal Environment of Business
3 Credit hours   45 Contact hours

Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. This course analyzes the role of law in social, political, and economic change business environments.

Prerequisite: Successful completion of BUS 1015 (grade C or higher).

BUS 2017 - Business Communication and Report Writing
3 Credit hours   45 Contact hours

Emphasizes effective business writing and covers letters, memoranda, reports, application letters, and resumes. Includes the fundamentals of business communication and an introduction to international communication.

Prerequisite: Successful completion of BUS 1015 or FIN 1050 (grade C or higher).

BUS 2026 - Business Statistics
3 Credit hours   45 Contact hours

Focuses on statistical study, descriptive statistics, probability, the binominal distribution, index numbers, time series, decision theory, confidence intervals, linear regression, and correlation. Intended for business majors.

Prerequisite: Successful completion of BUS 1015 and ACC 1021 or MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 245+, Accuplacer EA 085+, ACT Math 23+, SAT Math 550+). **Certificate seeking students who do not meet one of these, please contact the department chair. .

CAD - Computer Assisted Drafting Courses

CAD 2220 - Revit Architecture
3 Credits 45 Contact Hours

Introduces students to the AutoDesk Revit Architecture software. Examines the Building Information Modeling approach to 2D and 3D architectural construction documents. Covers the creation of floorplans, elevations, sections, 3D models, perspective renderings and walkthroughs with this software application.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

CAD 2450 - SolidWorks Basics
6 Credit hours   90 Contact hours

Introduces fundamental skills and concepts of SolidWorks software. This course emphasizes the design process and takes a task-based approach to training processes to apply commands, options, and menus necessary to complete a design task.

CAD 2451 - SolidWorks Intermediate
6 Credit hours   90 Contact hours

Teaches the student to apply intermediate SolidWorks applications to produce parametric models of parts and assemblies.

CAD 2455 - SolidWorks/Mechanical
q3 Credit hours   45 Contact hours

Introduces parametric feature-based solid modeling 3D concepts to build confidence in 3D thinking and progresses to three-dimensional parameters. This course provides instruction on how to construct, modify, and manage complex parts in 3D space as well as to produce 2D drawings from the 3D models.

CHE - Chemistry Courses

CHE 1011 - Introduction to Chemistry I with Lab (GT-SC1)
5 Credit hours   90 Contact hours

Includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. Laboratory experiments demonstrate the above concepts qualitatively and quantitatively. Designed for non-science majors, students in occupational and health programs, or students with no chemistry background. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0094 (grade C or higher) or equivalent assessment scores and Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT Math 24+, SAT Math 700+).

CHE 1111 - General College Chemistry I with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Focuses on basic chemistry and measurement, matter, chemical formulas, reactions and equations, stoichiometry. This course covers the development of atomic theory culminating in the use of quantum numbers to determine electron configurations of atoms, and the relationship of electron configuration to chemical bond theory. The course includes gases, liquids, and solids and problem-solving skills are emphasized through laboratory experiments. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of CHE 1011 (grade C or higher) or one year of high school chemistry AND MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Acccuplacer CM 63+, ACT Math 24+, SAT Mat 700+).

CHE 1112 - General College Chemistry II with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Presents concepts in the areas of solution properties, chemical kinetics, chemical equilibrium, acid-base and ionic equilibrium, thermodynamics, and electrochemistry. This course emphasizes problem solving skills and descriptive contents for these topics. Laboratory experiments demonstrate qualitative and quantitative analytical techniques. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of CHE 1111 (grade C or higher).

CHE 2111 - Organic Chemistry I with Lab
5 Credit hours   105 Contact hours

Focuses on compounds associated with the element carbon including structure and reactions of aliphatic hydrocarbons and selected functional group families. The course covers nomenclature of organic compounds, stereochemistry, and reaction mechanisms such as SN1, SN2, E1 and E2. Laboratory experiments demonstrate the above concepts plus the laboratory techniques associated with organic chemistry.

Prerequisite: Successful completion of CHE 1112 (grade C or higher).

CHE 2112 - Organic Chemistry II with Lab
5 Credit hours   105 Contact hours

Explores the chemistry of carbon-based compounds, their reactions and synthesis including the structure, physical properties, reactivities, and synthesis of organic functional groups not covered in Organic Chemistry I. The course explores functional groups including alcohols, ethers, aromatics, aldehydes, ketones, amines, amides, esters, and carboxylic acids and the reactions and reaction mechanisms of aromatic compounds. An introduction to biochemical topics may be included if time permits. Laboratory experiences demonstrate the above concepts and the laboratory techniques associated with organic chemistry.

Prerequisite: Successful completion of CHE 2111 (grade C or higher).

CIS - Computer Information Systems Courses

CIS 1015 - Introduction to Computer Information Systems
3 Credit hour   45 Contact hours

Provides an overview of computer information systems and their role in society. This course emphasizes terminology and the identification of computer components and systems used in personal and business environments. This course discusses the evaluation of systems and measures that can be applied to protect them.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 1018 - Introduction to PC Applications
3 Credit hour   45 Contact hours

This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.

Prerequisite: Successful completion of ENG 0092 or equivalent assessment scores.

CIS 1028 - Introduction to Operating Systems
3 Credit hour   45 Contact hours

Introduces the functions and capabilities of Microsoft Windows. Includes configuring andmodifying the operating system environment.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 1035 - Complete PC Word Processing (Word)
3 Credit hour   45 Contact hours

Introduces basics of word processing software to create, edit, format, and print documents as well as advanced features to enhance documents. This course includes working with images, creating/using styles, formatting multi-page documents using advanced features of headers/footers and section breaks, integrating software to create and format tables and charts, using mail merge, and creating documents with columns.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 1045 - Introduction to Desktop Database
3 Credit hour   45 Contact hours

Explores an array of database skills. Includes table, query, form, and report creation and modification. Also includes application integration.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 1055 - PC Spreadsheet Concepts (Excel)
3 Credit hour   45 Contact hours

Introduces basic to advanced features of spreadsheet software to design and create accurate, professional worksheets for use in business and industry. The course includes entering data, creating formulas, professional formatting, creating charts, creating, sorting and filtering tables, creating and using templates, applying built-in functions, creating pivot tables, applying "what-if analysis" with data tables, creating macros, and using solver features.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 1065 - Complete Presentation Graphics (Power Point)
3 Credit hour   45 Contact hours

Focuses on the development of presentation graphics materials including graphs, charts, illustrations, and diagrams. Emphasizes effective communication through computerized presentations. Covers features of the software and effective presentation techniques.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 2002 - Automated Project Management: MS Project
3 Credit hour   45 Contact hours

Provides an in-depth exploration of project management concepts and techniques. Uses software to automate project management processes. Emphasizes critical thinking, goal setting, and communication with team members, management, and customers. Real-world scenarios will be used to create task lists, assign and level resources, and modify project files. GANTT charts, critical path methodology, PERT, project tracking and reporting will be utilized in the management of projects.

Prerequisite: Successful completion of CIS 1028 (grade C or higher) or department approval.

CIS 2003 - Technology for Career Success
2 Credit hour   30 Contact hours

Prepare students to transition into a career. This course will provide students with resources for career development and tools to succeed in a competitive labor market. Offers students an opportunity to build an employment focused electronic portfolio in preparation for career growth and lifelong learning after completing their program of study.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CIS 2023 - Linux
3 Credit hours   45 Contact hours

Introduces students to the concepts of installing, configuring, and managing the Linux operating system. Topics covered include working with various desktops, use of filesystem commands, and management of user and group permissions.

Prerequisite: Successful completion of CIS 1028 (grade C or higher).

CIS 2043 - Introduction to SQL
3 Credit hour   45 Contact hours

>Introduces students to Structured Query Language (SQL). Students learn to create database structures and store, retrieve and manipulate data in a relational database. Students create tables and views, use indexes, secure data, and develop stored procedures and triggers.

Prerequisite: Successful completion of CIS 1045 (grade C or higher) or CSC 1019 (grade C or higher).

CIS 2063 - PC Help Desk Skills
3 Credit hour   45 Contact hours

Enables students to understand and develop appropriate help-desk techniques. Includes roles of help-desk personnel and how to troubleshoot hardware and software problems.

Prerequisite: Successful completion of CNG 1021 (grade C or higher).

CIS 2067 - Management of Information Systems
3 Credit hour   45 Contact hours

Introduces the concepts and techniques of managing computer-based information resources. Includes hardware, software, personnel, control techniques, and the placement and integration of information systems resources within the organization.

Prerequisite: Successful completion of CIS 1015 or CNG 1001 (grade C or higher).

CIS 2068 - Systems Analysis and Design I
3 Credit hours   45 Contact hours

Introduces the student to the materials, techniques, procedures, and human interrelations involved in developing computer information systems. Includes the systems approach, fact gathering techniques, forms design, input/output, file design, file organization, various charting techniques, system audits on controls, project management, implementation, and evaluation.

Prerequisite: Successful completion of CNG 1001 (grade C or higher). .

CIS 2080 - Internship
3 Credit hours   45 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

Prerequisite: Department Approval.

CIS 2089 - Capstone
0-12 Credit hours   0-180 Contact hours

Serves as the capstone course for CIS majors. Incorporates projects that allow students to develop advanced techniques and assemble information from different courses. Most projects will include the creation of interactive application programs for the non-computer user and require research beyond the classroom to prepare the student for entry level employment in a variety of situations.

Prerequisite: Successful completion of CSC 1061 or CSC 2037 (grade C or higher) and Department approval.

CNG - Computer Networking Technology Courses

CNG 1001 - Network Fundamentals
3 Credit hours   45 Contact hours

Introduces network fundamentals using the OSI (Open Systems Interconnection) model and TCP/IP (Transmission Control Protocol/Internet Protocol) suite, fundamentals of Ethernet, IP addressing, and building simple LANs (Local Area Networks).

Prerequisite: Successful completion of ENG 0092 (grade C or higher).

CNG 1021 - Computer Technician I A+
4 Credit hours   60 Contact hours

Provides students with an in-depth look at personal computer hardware, introduces networking concepts, and covers operational procedures and troubleshooting, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the first CompTIA A+ Exam.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. Corequisite: CNG 1022.

CNG 1022 - Computer Technician II A+
4 Credit hours   60 Contact hours

Provides students with an in-depth look at desktop and mobile Operating System support, maintenance, and troubleshooting, and an overview of security concepts, and interpersonal skills, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with current operating systems, including using common GUI and command line tools, registry editing, system backup and recovery, and advanced troubleshooting. This course helps prepare you for the second CompTIA A+ Exam.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. Corequisite: CNG 1021.

CNG 1024 - Networking: Network +
3 Credit hours   45 Contact hours

Provides students with the knowledge necessary to understand, identify and perform necessary tasks involved in supporting a network. Covers the vendor-independent networking skills and concepts that affect all aspects of networking, such as installing and configuring the TCP/IP. This course also prepares students for the Networking II: Network + course.

Prerequisite: Successful completion of CNG 1001 (grade C or higher).

CNG 1031 - Principles of Information Assurance
3 Credit hours   45 Contact hours

Provides skills and knowledge required to survey key issues associated with protecting information assets, determine the levels of protection and response to security incidents, and design a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Students learn to inspect and protect information assets, detect and react to threats to information assets, and examine pre- and post-incident procedures, and technical and managerial responses. Students learn about information security planning and staffing functions.

Prerequisite: Successful completion of CNG 1001 (grade C or higher).

CNG 1032 - Network Security Fundamentals
3 Credit hours   45 Contact hours

Delivers a comprehensive overview of network security, including general security concepts. Communication Security is studied, including remote access, e-mail, the Web, directory and file transfer, and wireless data. Common network attacks are introduced. Cryptography basics are incorporated, and operational/organizational security is discussed as it relates to physical security, disaster recovery, and business continuity. Computer forensics is introduced.

Prerequisite: Successful completion of CNG 1001 (grade C or higher).

CNG 1042 - Introduction to Cloud Computing
3 Credit hour   45 Contact hours

Introduces fundamental content on cloud computing including system analysis, requirements, configuration, deployment, and testing. This course includes information on management, business continuity, security, maintenance, updating, and troubleshooting as related to cloud computing.

Prerequisite: Successful completion of CNG 1001 (grade C or better).

CNG 2011 - Windows Configuration
3 Credit hours   45 Contact hours

Provides students with the knowledge and skills necessary to address the implementation and desktop support needs of customers who are planning to deploy and support Microsoft Windows Client OS in a variety of network operating system environments.

Prerequisite: Successful completion of CIS 1028 (grade C or higher).

CNG 2056 - Vulnerability Assessment I
3 Credit hours   45 Contact hours

Presents students with an introduction to vulnerability assessment. Vulnerability assessment skills are necessary to understand how companies address vulnerabilities in the business environment. Students gain a better understanding of how information technology security integrates into the corporate world and how a balance must be achieved between security and functionality.

Prerequisite: Successful completion of CNG 1032 (grade C or higher).

CNG 2057 - Network Defense and Counter Measures
3 Credit hours   45 Contact hours

Examines the tools, techniques and technologies used in the technical securing of information assets. This course provides in-depth information of the software and hardware components of Information Security and Assurance. Topics include firewall configurations, hardening Unix and NT servers, Web and distributed systems security and specific implementation of security modes and architectures. The curriculum maps to the Security Certified Network Professional (SCP) Network Defense and Countermeasures exam.

Prerequisite: Successful completion of CNG 1032 (grade C or higher).

CNG 2060 - CISCO Network Associate I
5 Credit hours   75 Contact hours

Meets the requirements of the first course in the Cisco Certified Network Associate, CCNA curriculum; introducing the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of Internet Protocol - (IP) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum.

Prerequisite: Successful completion of CNG 1001 (grade C or higher) or equivalent assessment scores. .

CNG 2061 - CISCO Network Associate II
5 Credit hours   75 Contact hours

Meets the requirements of the second course in the Cisco Certified Network Associate - CCNA curriculum focusing on switching technologies and router configurations and operations that support small-to-medium business networks, including wireless local area networks (WLANs) and security concepts.

Prerequisite: Successful completion of CNG 2060 (grade C or higher).

CNG 2062 - CISCO Network Associate III
5 Credit hours   75 Contact hours

Explores the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. This course is the final course in the Cisco Certified Network Associate (CCNA) curriculum. The course emphasizes network security concepts and introduces network virtualization and automation.

Prerequisite: Successful completion of CNG 2061 (grade C or higher).

CNG 2063 - CISCO Network Associate IV
5 Credit hours   75 Contact hours

Implements WAN technologies and network services required by converged applications in a complex switched and routed networks.

Prerequisite: Successful completion of CNG 2062 (grade C or higher).

COM - Communication Courses

COM 1150 - Public Speaking
3 Credit hours   45 Contact hours

Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

COM 1250 - Interpersonal Communication (GT-SS3)
3 Credit hours   45 Contact hours

Examines the communication involved in interpersonal relationships occurring in family, social, and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

COM 1300 - Communication and Popular Culture (GT-AH1)
3 Credits hours   45 Contact hours

Introduces four key theoretical models for examining popular culture: Narrative Theory, Rhetorical Theory, Gender Theory, and Critical Race Theory. Emphasis is on popular American media texts, including books, comics/graphic novels, films, music, and television. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

COM 2062 - Communicating With Impossible People
1 Credit hour   15 Contact hours

Introduces participants to concepts regarding communication with "impossible" people and techniques to deal with them more effectively. Emphasizes active participation in skill-building activities.

COM 2063 - Conflict Resolution
1 Credit hour   15 Contact hours

Focuses on handling conflict productively. Students gain insights into the roots of conflict and engage in skill practice in mediating interpersonal conflicts. The emphasis is on conflict prevention.

COM 2065 - Effective Presentations
1 Credit hour   15 Contact hours

Focuses on effective presentation skills used in professional settings including conferences, briefings, training sessions, and sales presentations. Emphasizes formats, strategies, and presentation tips and enables the student to develop and practice these skills.

COM 2066 - Decision Making
1 Credit hour   15 Contact hours

Focuses on increasing understanding of personal and professional decision-making strategies. Covers a variety of decision-making strategies.

COM 2068 - Problem-Solving
1 Credit hour   15 Contact hours

Focuses on solving problems in our personal and professional lives and developing the ability to think and act creatively in responding to a variety of situations. Introduces several different perspectives for group and individual problem solving and explores real situations and simulations.

Prerequisite: ENG 0092 (grade C or higher) or equivalent assessment scores.

COM 2080 - Internship
3 Credit hours   135 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

Prerequisite: Successful completion of COM 1150 or COM 1250 (grade C or better) and department permission.

COM 2180 - Oral Interpretation
3 Credit hours   45 Contact hours

Exposes the student to the artistic, interpretive, and communicative potential to be found in the reading and performance of great literature and rhetoric such as is found in prose, poetry, drama.

COM 2220 - Group Communication (GT-SS3)
3 Credit hours   45 Contact hours

Examines group communication theories with an emphasis on leadership and group behaviors. The course provides opportunities for group participation. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of COM 1150 or COM 1250 (grade C or higher).

COM 2250 - Organizational Communication

3 Credit hours   45 Contact hours

This course focuses on the role of communication theory and skills as they apply to business and organizational settings. Topics include organizational and leadership models, effective communication skills with peers, superiors, and subordinates, environmental factors impacting communication, and interviewing skills.

Prerequisite: Successful completion of COM 1150 (grade C or higher).

COM 2300 - Intercultural Communication (GT-SS3)

3 Credit hours   45 Contact hours

Explores the link between culture and communication and will develop and/or enhances communication skills and the abilities appropriate to a multicultural society. Emphasis will be on understanding diversity within and across cultures. Relevant concepts include perception, world view, context, ethics, language, and nonverbal communication. This course is a part of the Statewide Guaranteed Transfer courses.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

CRJ - Criminal Justice Courses

CRJ 1010 - Introduction to Criminal Justice (GT:SS3)

3 Credit hours   45 Contact hours

Introduces students to the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores or Permission of the Program Coordinator.

CRJ 1025 - Policing Systems

3 Credit hours   45 Contact hours

Examines policing in the United States, including: historical foundations, emerging issues, and the relationship between law enforcement and the community. The various types of law enforcement agencies, their administrative practices, and the behavior of those involved in the delivery of police services are examined from the perspective of democratic values, racial and ethnic diversity, and societal perceptions of police effectiveness. Career requirements, including current and future trends, are also presented.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores or Permission of the Program Coordinator.

CRJ 1027 - Crime Scene Investigation

3 Credit hours   45 Contact hours

Focuses on basic procedures in crime scene management to include photography and preparing initial reports and sketches. Includes processing evidence and related criminalistic procedures. Covers interviewing suspects, witnesses and victims to include the recording of identifications and descriptions. Incorporates lab and lecture.

Warning: This class may expose students to extremely graphic images of authentic crime scenes; lectures may include detailed descriptions and photo work of homicides and other crimes of violence.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores or Permission of the Program Coordinator.

CRJ 1035 - Judicial Function

3 Credit hours   45 Contact hours

Provides an overview of the structure and function of the dual American judicial system and the behavior of actors (judges/justices, lawyers, law clerks, interest groups, etc.) within the system. Emphasis is placed on the organization and administration of state and federal courts, criminal court procedures, juries, selection of judges, decision-making behavior of juries, judges and justices, and the implementation and impact of judicial policies

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores or Permission of the Program Coordinator and CRJ 1010 (grade C or higher).

CRJ 1045 - Correctional Process

3 Credit hours   45 Contact hours

Examines the history of corrections in America from law enforcement through the administration of justice, probation, prisons, correctional institutions, and parole. This course examines the theories, rationales for punishment, and the political system in which corrections, as a component part of the criminal justice system, needs to operate. The course emphasizes legal, sociological, psychological, and other interdisciplinary approached that effect the operation of a correctional system.

Prerequisite: Successful completion of ENG 0092 or ENG 094 (grade C or higher) or equivalent assessment scores or Permission of the Program Coordinator.

CRJ 2005 - Principles of Criminal Law

3 Credit hours   45 Contact hours

Focuses on common law and statutory law crimes, the Model Penal Code, elements defining crimes and penalties, defenses to criminal accusations, and definitions and distinctions between criminal and civil law.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Program Coordinator.

CRJ 2009 - Criminal Investigation I

3 Credit hours   45 Contact hours

Covers the function of the preliminary investigation at a crime scene to include securing the scene, crime scene searchers, police drawings, and recognition and collection of evidence.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Chair/Coordinator.

CRJ 2010 - Constitutional Law

3 Credit hours   45 Contact hours

Focuses on the powers of government as they are allocated and defined by the United States Constitution. Includes intensive analysis of United States Supreme Court decisions.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Program Coordinator.

CRJ 2020 - Human Relations and Social Conflicts

3 Credit hours   45 Contact hours

Highlights the environmental, organizational, and socio-psychological dimensions of social control. Includes the study of individual attitudes, beliefs, and behavior involved in role conflicts, community relations, and conflict management in the social structure.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Program Coordinator.

CRJ 2030 - Criminology

3 Credit hours   45 Contact hours

Provides an introduction to the study of crime, understanding the causes of crime, and examines, theoretical frameworks and theories to explain criminal behavior. Examination of the nature of crime, crime victimization, crime patterns, types of crime, crime statistics, and criminal behavior is also included.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Program Coordinator.

CRJ 2031 - Introduction to Forensic Science and Criminalistics
3 Credit hours   45 Contact hours

Exploration of the fundamentals of forensic science that are essential for gathering evidence at the crime scene and analyzing it in the crime laboratory.

CRJ 2036 - CRJ Research Methods
3 Credit hours   45 Contact hours

Focuses on the formulation of research questions covering crime and justice, research designs, data collection, and the interpretation and reporting of these data in criminological and justice-system settings. Course content also includes experimental and non-experimental research designs, probability and non-probability sampling techniques, and construction of scales and indexes for research purposes.

Prerequisite: Successful completion of CRJ 1010 (grade C or higher) or Permission of Program Coordinator.

CRJ 2057 - Victimology
3 Credit hours   45 Contact hours

Demonstrates to the student the role the crime victim plays in the criminal justice system. The traditional response that a crime victim receives from the system will be studied and the psychological, emotional and financial impact these responses have on victimization will be analyzed.

CRJ 2068 - Criminal Profiling
3 Credit hours   45 Contact hours

Examines the theories of crime causation in relationship to criminal profiling. Studies include the investigation of serial killers, their motivations, behaviors, and identification of psychological and sociological explanations related to criminal acts.

CRJ 2075 - Special Topics
1-12 Credit hours   15-270 Contact hours

Provides students with a vehicle to pursue in-depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

CRJ 2080 - Internship
1-12 Credit hours   ; 15-270 Contact hours

Provides placement in the criminal justice field to integrate theory with practice.

Prerequisite: Permission of the Department Chair or Program Coordinator.

CRJ 2085 - Independent Study
1-12 Credit hours   15-270 Contact hours

This course meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

Prerequisite: Permission of the Department Chair or Program Coordinator.

CRJ 2086 - Directed Studies
1-12 Credit hours   15-270 Contact hours

Focuses on an independent project designed to enhance the student's ability by concentrating on an assignment more complex than that achieved in a classroom setting.

Prerequisite: Permission of the Department Chair or Program Coordinator.

CSC - Computer Science Courses

CSC 1019 - Introduction to Programming
3 Credit hours   45 Contact hours

Focuses on a general introduction to computer programming. This course emphasizes the design and implementation of structured and logically correct programs with good documentation. It is centered on basic programming concepts, including control structures, modularization, and data processing. A structured programming language is used to implement program designs. It emphasizes the writing of multiple programs following the software development process, from start to finish, including design, implementation, and testing.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores and placement into MAT 0341 & MAT 1340 or successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Accuplacer Next Generation NGQA 280+ or NGAF 235+, Accuplacer EA 75+ or CM 20+, ACT Math 19+, SAT Math 520+).

CSC 1060 - Computer Science I: C++
4 Credit hours   60 Contact hours

Introduces students to the discipline of computer science and programming. Algorithm development, data representation, logical expressions, sub-programs and input/output operations using a high-level programming language are covered. Intensive lab work outside of class time is required.

Prerequisite: Successful completion of CSC 1019 or MAT 2410 (grade C or higher).

CSC 1061 - Computer Science II: C++
4 Credit hours   60 Contact hours

Continues algorithm development and problem solving techniques not covered in Computer Science I using a high-level programming language. Students are able to gain experience in the use of data structures and the design and implementation of larger software projects. Intensive computer laboratory experience is required for this course.

Prerequisite: Successful completion of CSC 1060 (grade C or higher).

CSC 2025 - Computer Architecture/Assembly Language Programming
4 Credit Hours   60 Contact Hours

Introduces concepts of computer architecture, functional logic, design and computer arithmetic. Focuses on the mechanics of information transfer and control within a computer system. Includes symbolic programming techniques, implementing high level control structures, addressing modes and their relation to arrays, subprograms, parameters, linkage to high level languages and the assembly process.

Prerequisite: Successful completion of CSC 1060 (grade C or better).

CSC 2036 - Introduction to C# Programming
4 Credit hours   60 Contact hours

Introduces the C# programming language. This covers all syntactical components of the language, including arrays, structures, methods and classes. Content will focus on writing clear, properly structured, and well-documented programs using object-oriented methodology, .NET Framework, and the Visual Studio environment.

Prerequisite: Successful completion of CSC 1019 or MAT 2410 (grade C or higher).

CSC 2037 - Advanced C# Programming
4 Credit hours   60 Contact hours

Focuses on advanced features of the C# programming language and .NET Framework by having students write complex Windows Applications. The relationships between C# and the .NET Platform and Framework are explored. Students will develop clear, properly structured, and well-documented C# programs that emphasize writing and utilize classes as abstract data types, collections, inheritance, and generics.

Prerequisite: Successful completion of CSC 2036 (grade C or higher).

CSC 2065 - Discrete Structures
4 Credits   60 Contact Hours

Prepares students for a fundamental understanding of computing and computer science. Includes set theory, boolean algebra, relations, functions, graph theory and techniques for formal reasoning.

Prerequisite: Successful completion of CSC 1061 (grade C or better).

CSL - Counseling Courses

CSL 2068 - Addictions Counseling Skills
1.5 Credit hours   22.5 Contact hours

This class will provide a framework and counseling model for working with clients with substance abuse or dependence. This course will teach the counseling skills needed to help clients process their information and move toward the change process. The models utilized in this class are client-centered, counselor-directed therapy using a motivational style and spirit.

CWB - Computer Web Based Courses

CWB 1010 - Complete Web Authoring (HTML)
3 Credit hours   45 Contact hours

Explores the complete set of web authoring skills using HTML and/or other languages. The course covers links, backgrounds, controlling text and graphic placement, tables, image maps and forms.

Prerequisite: Successful completion of ENG 0092 (grade C or higher).

CWB 2005 - Client-side Scripting
3 Credit hours   45 Contact hours

Explores the client-side programming skills necessary to create dynamic Web content using a markup embeddable and procedural scripting language executing on the client Web browser.

Prerequisite: Successful completion of CWB 1010 (grade C or higher).

DPM - Diesel Power Mechanics Courses

DPM 1000 - Introduction to Diesel Mechanics
2 Credit hours   30 Contact hours

Focuses on the student identifying and describing the many different types of diesel powered vehicles. Emphasis is placed on being able to research information in maintenance manuals and parts manuals along with demonstration of their abilities in properly identifying and select mechanical fasteners for a particular application. Specific coverage of precision fasteners, fuels, fluids as they relate to the diesel industry.

Prerequisite: Successful completion of DPM 1001 (grade C or higher).

DPM 1001 - Diesel Shop Orientation
2 Credit hours   30 Contact hours

Focuses on maintaining a safe and clean working heavy duty diesel shop. Emphasis is placed on the proper use and care for hand, electric, air and hydraulic tools safely. Covers how to clean equipment properly, to handle and dispose of hazardous materials correctly, and to apply mandated regulations. Emphasis is also placed on proper lifting equipment.

DPM 1003 - Diesel Engines I
4 Credit hours   67.5 Contact hours

Covers the theory and operation of diesel engines with emphasis on cylinder heads, valve train diagnosis, and repair. This course introduces the cooling system's importance in diagnosis and repair. This course meets Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 1005 - Heavy Duty Powertrains I
3 Credit hours   52.5 Contact hours

Focuses on drive axles and universal joints of heavy duty trucks and equipment including operation, testing, removal, inspections, and repair of heavy duty drivelines, axles, and differentials. This course meets the Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 1022 - Hydraulic Systems II
3 Credit hours   56.25 Contact hours

Covers the repair, replacement, measurement, and adjustments of components including pumps, control valves, and cylinders. This course meets the Medium/Heavy Truck Master Service Technology (MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000, DPM 1001, and DPM 1192 (grade C or higher).

DPM 1040 - Heavy Duty Steering & Suspension I
3 Credit hours   52.5 Contact hours

Emphasizes lecture and related lab in the diagnosis and service of Heavy Duty mechanical and air suspension systems, wheels/tires and pressure management systems.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 1191 - Diesel Fuel Systems
2 Credit hours   45 Contact hours

Covers the theory of operation and repair of fuel injection systems including disassembly, assembly, and service procedures on fuel system components. This course meets the Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 1192 - Hydraulic Systems I
1 Credit hous   22.5 Contact hours

Offers instruction on the basic fundamentals of hydraulics and their applications. Diagnosis, service, and testing along with safety are stressed within this course.
Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 2003 - Diesel Engines II
4 Credit hours   82.5 Contact hours

Covers the operation and repair of diesel engines with emphasis on the cylinder block in big bore engines. This course includes the disassembly, inspection, and reassembly of diesel engines. This course meets the

Medium/Heavy Truck Master Service Technology (MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000, DPM 1001, and DPM 1003 (grade C or higher).

DPM 2005 - Heavy Duty Powertrains II
3 Credit hours   60 Contact hours

Covers clutch and transmission problems. The course focuses on clutch and transmission operation, testing removal, rebuilding, inspection, repairing, and replacement. This course meets the Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000, DPM 1001, and DPM 1005 (grade C or higher).

DPM 2006 - Heavy Duty Brakes I
3 Credit hours   67.5 Contact hours

Focuses on the various braking systems incorporated in heavy duty trucks and heavy equipment including the diagnosis and service of hydraulic, mechanical, and electrical brake components. This course meets the Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000 and DPM 1001 (grade C or higher).

DPM 2007 - Heavy Duty Brakes II
3 Credit hours   52.5 Contact hours

Focuses on general service and maintenance procedures for the heavy-duty truck air brake system and related pneumatic components including operational checks, performance testing, and verifying system compliance with regulations to the Federal Motor Vehicle Safety Standards (FMVSS No. 121). This course meets the Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.

Prerequisite: Successful completion of DPM 1000, and DPM 1001 (grade C or higher).

DPM 2010 - Diesel Air Induction & Exhaust (2)
2 Credit hours   30 Contact hours

Covers the theory of operation and repair of turbochargers, superchargers, intercoolers, various induction and exhaust systems. Examines factors regulating engine performance failure, and procedures for reclaiming engine performance.

Prerequisite: Successful completion of DPM 1000, DPM 1001, and DPM 1003 (grade C or higher).

DPM 2075 - Special Topics
.5 Credit hours   7.5 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Department permission required.

ECE - Early Childhood Education Courses

ECE 1011 - Introduction to Early Childhood Education
3 Credit hours   45 Contact hours

Provides an introduction to the profession of Early Childhood Education (ECE). Course content includes eight key areas of professional knowledge related to working with young children and their families in early care and education settings: child growth and development; health, nutrition and safety; developmentally appropriate practices; guidance; family and community relationships; diversity and inclusion; professionalism; and

administration and supervision. This course addresses children ages birth through 8 years.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores, ECE 1031 may be taken at the same time.

ECE 1031 - Guidance Strategies for Young Children
3 Credit hours   45 Contact hours

Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children ages birth through 8 years.

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 1045 - Introduction to Early Childhood Education Techniques
3 Credit hours   45 Contact hours

Focuses on a classroom seminar and placement in a child care setting. The supervised placement provides the student with the opportunity to observe children, to practice appropriate interactions, and to develop effective guidance and management techniques. Addresses ages birth through age 8.

Prerequisite: Successful completion of ECE 1011 (grade C or higher).

ECE 1088 - Practicum: Early Childhood Education
3 Credit hour   45 Contact hours

Provides students with field experience in early childhood programs.

Prerequisite: Successful completion of ECE 1011, ECE 1031, ECE 1045, (ECE 2381 OR PSY 2441) and successful completion or concurrency in ECE 2051, ECE 2621 (all grade C or higher) .

ECE 1111 - Infant and Toddler Theory and Practice
3 Credit hours   45 Contact hours

Presents an overview of theories, applications (including observations), and issues pertinent to infant and toddler development in group and/or family settings. Includes requirements for licensing, health, safety, and nutrition issues.

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 1125 - Introduction to Infant/Toddler Lab Techniques
3 Credit hours   5 Contact hours

Includes a classroom seminar and placement in an infant and/or toddler setting. The supervised placement provides the student with the opportunity to observe, to practice appropriate interactions and to develop effective guidance and nurturing techniques with infants and\or toddlers. Addresses ages prenatal through age 2.

Prerequisite: ECE 1011 and successful completion or concurrency in ECE 1111 (grade C or higher).

ECE 1135 - Infant/Toddler Lab Techniques II
3 Credit hours   45 Contact hours

Continues ECE 1125 with responsibility for planning and implementing developmentally appropriate activities and caregiving.

Prerequisite: ECE 1011 (grade C or higher).

ECE 2051 - ECE Nutrition, Health, and Safety
3 Credit hours   45 Contact hours

Focuses on nutrition, health, and safety as key factors for optimal growth and development of young children. This course includes nutrition knowledge, menu planning, food program participation, health practices, management and safety, appropriate activities, and communication with families for early childhood educators. This course addresses children ages birth through 12 years.

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Explores current topics, issues and activities related to one or more aspects of the early childhood care and education profession.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ECE 2088 - Practicum: Early Childhood Education
3 Credit hours   45 Contact hours

Provides students with advanced field experience opportunities in early childhood education programs. Students must complete a minimum of 60 hours in the daycare or preschool setting.

Prerequisite: Successful completion of ECE 1011, ECE 1031, ECE 1045, ECE 1111, ECE 2381, ECE 2601, and successful completion or concurrency in ECE 2051, ECE 2621, ECE 2401, ECE 2411 (All grade C or better).

ECE 2101 - Working with Parents, Families, and Community Systems
3 Credit hours   45 Contact hours

Examines personal attitudes regarding families, family values systems, and how personal attitudes affect parent-professional partnerships in the early childhood education program. This course covers communication, problem-solving, and conflict resolution strategies. Effective activities and resources to support family involvement in the classroom will be created. This course addresses children ages birth through 8 years. Offered in the Spring only).

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 2381 - ECE Child Growth & Development
3 Credit hours   45 Contact hours

Covers the growth and development of the child from conception through the elementary school years. This course emphasizes physical, cognitive, language, social, and emotional domains of development as they pertain to the concept of the whole child. It also includes ways adults can provide a supportive early childhood care and educational environment through teamwork and collaboration.

Prerequisite: Successful completion of ECE 1011 (grade C or higher).

ECE 2401 - Administration of Early Childhood Care and Education Programs
3 Credit hours   45 Contact hours

Provides foundational knowledge in early childhood program business operations, program development, and evaluation. This course covers administrative skills, ethical decision making, risk and resource management, and components of quality Early Childhood Education (ECE) programs serving children ages birth through 12 years. (Offered in Fall and Summer only).

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 2411 - Administration: Human Relations for Early Childhood Education
3 Credit hours   45 Contact hours

Focuses on the human relations component of an early childhood professional's responsibilities. This course includes director-staff relationships, staff development, leadership strategies, family-professional partnerships, and community interaction. (Offered in Spring and Summer only)

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 2601 - The Exceptional Child
3 Credit hours   45 Contact hours

Presents an overview of critical elements related to educating young children with disabilities or special needs in the early childhood setting. Topics include: typical and atypical development; legal requirements; research-based practices related to inclusion; teaming and collaboration; and accommodations and adaptations. This course examines how a disability or special need may impact a young child's learning process. This course addresses children ages birth through 8 years.

Prerequisite: Successful completion of PSY 2441 or ECE 2381 (grade C or higher) and ENG 0092 (grade C or higher) or equivalent assessment scores.

ECE 2621 - Curriculum Development: Methods and Techniques
3 Credit hours   45 Contact hours

Provides an overview of early childhood curriculum development. This course includes processes for planning and implementing developmentally appropriate environments, materials, and experiences that represent best practices in early childhood (EC) program settings. This course addresses children ages birth through 8 years.

Prerequisite: Successful completion of ECE 1011 (grade C or higher) .

ECE 2641 - Creativity and the Young Child
3 Credit hours   45 Contact hours

Emphasizes encouraging and supporting creative self expression and problem solving skills in children. Explores creative learning theories and research. Focuses on developmentally appropriate curriculum strategies in all developmental domains. Addresses ages birth through age eight. (Offered in the Summer only).

ECO - Economics Courses

ECO 2001 - Principles of Macroeconomics (GT-SS1)
3 Credit hours   45 Contact hours

Focuses on the study of the national economy, emphasizing business cycles and long-run growth trends. Explores how macroeconomic performance is measured, including Gross Domestic Product and labor market indicators. Examines the saving-investment relationship and its relationship to Aggregate Supply and Aggregate Demand. Discusses money and banking, international trade, fiscal and monetary policy. Explores the macroeconomic role of the public sector. This is a statewide Guaranteed Transfer course in the GT-SS1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores and successful completion of level MAT 1240 or higher (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AR 265+, QA, 240+, AF 235+, Accuplacer EA 60+, ACT Math 19+, SAT MAT 500+). *Note: MAT 1340 is necessary for students in some degrees including the AA Business and AA Economics programs. These students should not take MAT 1240. Please see an academic advisor if you have any questions.* .

ECO 2002 - Principles of Microeconomics (GT-SS1)
3 Credit hours   45 Contact hours

Focuses on the study of individual decision making, emphasizing households, business firms and industry analysis. Explores market models, including competition, monopoly, monopolistic competition and oligopoly. Examines market failure and related efficiency criteria for government intervention. Explores public policy, including labor market issues, poverty and the environment. This is a statewide Guaranteed Transfer course in the GT-SS1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores and successful completion of level MAT 1240 or higher (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AR 265+, QA, 240+, AF 235+, Accuplacer EA 60+, ACT Math 19+, SAT MAT 500+). *Note: MAT 1340 is necessary for students in some degrees including the AA Business and AA Economics

programs. These students should not take MAT 1240. Please see an academic advisor if you have any questions.* .

EDU - Education Courses

EDU 1088 - Practicum I
3 Credit hours   45 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.

Prerequisite: Successful completion of EDU 2211, EDU 2401, PSY 2441 (all grade C or better).

EDU 2088 - Practicum II
3 Credits 45 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.

Prerequisite: Successful completion of or concurrent enrollment in EDU 2211 (grade C or higher).

EDU 2211 - Introduction to Education
3 Credit hours   45 Contact hours

Focuses on the historical, social, political, philosophical, cultural and economic forces that shape the United States public school system. Includes current issues of educational reform, technology as it relates to education, and considerations related to becoming a teacher in Colorado. Special interest will be paid to the topic of diversity in the K-12 school system.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment score (SS 70+, RC: 62+).

EDU 2221 - Effective Teaching
1 Credit hours   15 Contact hours

Focuses on strategies for becoming an effective teacher. Topics included are: course goals and objectives, the first day, planning a lesson, higher levels of thought, test design and grading, assessment, and teaching and learning styles. (CTE credentialing class)

EDU 2341 - Multicultural Education
3 Credit hours   45 Contact hours

Explores racial, ethnic, cultural, and socioeconomic groups to gain an understanding of equity, diversity, and inclusion in communities and education. This course provides opportunities to contextualize multicultural perspectives in society and their impact on the education system.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment score.

EDU 2401 - Teaching Exceptional Learners
3 Credit hours   45 Contact hours

Focuses on the individual differences and modifications that are necessary in the educational practices of the exceptional learner. Incorporates an additional 10-hour 0-credit, pre-professional, supervised, field based experience. Together with this experience, a portfolio and field experience reflective journal is required of all students.

Prerequisite: Successful completion of PSY 2441 (grade C or higher).

EDU 2501 - CTE in Colorado
1 Credit hours   15 Contact hours

Explores common elements of American community college philosophy and current practices. It details the philosophy of Career and Technical Education (CTE), the federal Carl D. Perkins legislation and related guidelines for CTE, national and state regulatory agencies, the CCCS program approval process, enrollment management and advising strategies, relevant local and national issues, and quality assurance principles. (CTE credentialing class)

EDU 2601 - Adult Learning and Teaching
3 Credit hours   45 Contact hours

Examines the philosophy of community colleges and the roles and responsibilities of the faculty member within the college community. Introduces basic instructional theories and applications, with particular emphasis on adult learners. Includes syllabus development, learning goals and outcomes, and lesson plans. Emphasizes teaching to a diverse student body, classroom management, assessment and instructional technology. (CTE credentialing class)

EDU 2611 - Teaching, Learning, and Technology
3 Credit hours   45 Contact hours

Prepares students to integrate technology into their teaching curriculum. Enables students to design educational and training materials incorporating instructional technology. Explores a variety of technologies, including the computer, internet, multimedia, graphics, audio, and text with an emphasis on increasing learning through their use. Examines combining technology with a variety of instructional methodologies.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment score.

EDU 2631 - Teaching and Learning Online
3 Credits 45 Contact hours

Provides faculty with the knowledge and skills necessary to design, develop, and deliver courses in a distance format. Focuses on assessment and evaluation methods and methods to incorporate interactive, collaborative and expanded learning activities.

EGG - Engineering Courses

EGG 1020 - Engineering Methodologies
3 Credit hours   67.5 Contact hours

Presents the fundamental principles of engineering methodologies with integration of concepts in a laboratory setting. This course focuses on collaboration in the engineering design process while developing scientific and engineering related projects with a focus on professional communication in engineering.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

EGG 1030 - Robotics Design
1 Credit hours   30 Contact hours

Focuses on the process of building an autonomous robot from the initial design to final evaluation. Includes design and building of the mechanical structure, electrical system as well as programming and integration of all systems to produce a fully functional autonomous robot capable of performing a series of proscribed tasks. Culminates with a detailed evaluation of both the robot and its performance.

EGG 1040 - First Year Engineering Projects
3 Credit hours   67.5 Contact hours

Teaches how to engage community stakeholders and use traditional research practices to identify, define, articulate, and design technical solutions to open-ended problems. The course utilizes teamwork on a semester-long iterative design project.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

EGG 1050 - Engineering Data Analysis
1 Credit hours   30 Contact hours

Focuses on the process of data analysis and presentation for scientists and engineers. Topics include an introduction to statistics, probability, data graphics, fitting, modeling, and communicating the data and results in written and oral formats.

Prerequisite: Successful completion of EGG 1030 (grade C or higher) or department approval.

EGG 1051 - Experimental Design (Introduction to Experimental Design and Engineering)
2 Credit hours   60 Contact hours

Introduces the design and construction of scientific and/or engineering experiments. This course covers the entire life cycle of the experiment or prototype from concept generation and design through construction, making measurements, analysis of collected data, and communication of results.

Prerequisite: Permission of the Instructor.

EGG 1060 - Introduction to Engineering Computing
4 Credit hours   60 Contact hours

Introduces techniques for designing, implementing, and testing computer programs in higher-level programming languages to solve problems common in engineering domains. This course uses elementary numerical methods, visualization, and tools from engineering.

Prerequisite: Successful completion of CSC 1019 OR MAT 2410 (grade C or higher).

EGG 1065 - Logic Design I
4 Credit hours   60 Contact hours

Covers the design of combinatorial and sequential switching circuits. Topics include: Boolean Algebra, Boolean Function Minimization Techniques, Combinatorial Circuit Analysis and Synthesis, Synchronous Sequential Circuit Analysis and Synthesis, Alogorithmic State Machine Design, Asynchronous Sequential Circuit Analysis and Synthesis. Use of computer aided design tools facilitating design, simulation and implementation of digital system using field programmable logic devices is an integral part of the entire course. Laboratory experiments included.

Prerequisite: Successful completion of or concurrent enrollment in CSC 1060 (with a grade of C or better).

EGG 1075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

EGG 2011 - Engr Mechanics I - Statics
3 Credit hours   45 Contact hours

Focuses on the vector and calculus treatment of forces and force systems, including particle and rigid body force systems. Additional topics include moments, friction, structures, and section properties.

Prerequisite: Successful completion of PHY 2111 (grade C or higher).

EGG 2012 - Engineering Mech II (Dynamics)
3 Credit hours   45 Contact hours

Presents content in particle kinematics, including 2-D motion in x-y coordinates, normal tangential coordinates, and polar coordinates; rigid body kinematics, including relative velocities and relative accelerations; and rigid body kinetics, including the equation of motion, work and energy, linear impulse-momentum, and angular momentum.

Prerequisite: Successful completion of EGG 2011 (grade C or higher).

EGG 2020 - Thermodynamics
3 Credit hours   45 Contact hours

Explores fundamental concepts and basic theory, including first and second laws of thermodynamics, thermodynamic functions, properties, states, cycles, pure substances, and chemical and phase equilibrium.

Prerequisite: Successful completion of MAT 2410 (grade C or higher).

EGG 2030 - Mechanics of Solids
3 Credit hours   45 Contact hours

Uses forces and torque to determine stress and strain on objects. This course includes bending moments, shear forces, deflection in beams, deformations in structural members, and stress transformation.

Prerequisite: Successful completion of PHY 2111 OR MAT 2410 (grade C or higher).

EGG 2041 - Circuit Analysis I
4 Credit hours   75 Contact hours

Introduces the basic techniques used in the design and analysis of electrical circuits. This course includes basic theorems of DC circuit analysis, transient analysis, and steady state analysis of AC circuits. The course also includes a lab component using standard electrical lab equipment.

Prerequisite: Successful Completion of PHY 2112 (grade C or higher).

EGG 2075 - Special Topics
0-6 Credit hours   15-75 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

EGT- Engineering Graphics Tech Courses

EGT 1110 - Intro Design/Engineering Apps
3 Credit hours   60 Contact hours

Provides students with opportunities to engage with an industry client on a real-world, open-ended engineering design problem. Students will develop professional skills and knowledge using Computer Aided Drafting (CAD) as a primary tool. The course covers human-centered design and the role of engineering in a sustainable society. Students will cultivate an understanding of the differences in engineering disciplines while working in interdisciplinary teams. Written and verbal communication skills will also be covered.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

EMS - Emergency Medical Provider Courses

EMS 1015 - Emergency Medical Responder
3 Credit hours   45 Contact hours

Provides the student with core knowledge and skills to function in the capacity of a first responder arriving at the scene of an emergency, providing supportive care until advanced EMS help arrives.

Prerequisite: Students must be 16 years old by completion of the course.

EMS 1021 - EMT Fundamentals
3 Credit hours   48 Contact hours

Introduces the Emergency Medical Technician (EMT) student to prehospital emergency care. The topics included in this course are Emergency Medical Services (EMS) systems, well-being of the EMT, communications, documentation, anatomy, airway management, and patient assessment. Please note: Student must be 18.

Prerequisite: Equivalent assessment scores or scores required for placement into ENG 0092. Corequisite: EMS 1022, EMS 1023, EMS 1024, and EMS 1070. (Students must enroll in the same section as EMS 1021 for a total of 12 credits.).

EMS 1022 - EMT Medical Emergencies
4 Credit hours   60 Contact hours

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to effectively provide emergency care and transportation to a patient experiencing a medical emergency. This course focuses on the integration of the physical exam, medical history, and pathophysiology when assessing and treating the medical patient.

Corequisite: EMS 1021, EMS 1023, EMS 1024, and EMS 1070. (Students must enroll in the same section as EMS 1021 for a total of 12 credits.).

EMS 1023 - EMT Trauma Emergencies
2 Credit hours   52 Contact hours

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to provide appropriate emergency care and transportation of a patient who has suffered a traumatic injury. The concepts of kinematics and the biomechanics of trauma, along with pathophysiology and injury patterns will provide the student with the ability to assess and manage the trauma patient.

Corequisite: EMS 1021, EMS 1022, EMS 1024, and EMS 1070. (Students must enroll in the same section as EMS 1021 for a total of 12 credits.).

EMS 1024 - EMT Special Considerations
2 Credit hours   32 Contact hours

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills required to modify the assessment, treatment, and transportation of special patient populations and patients in special circumstances. This course also provides an overview of incident command, mass casualty incidents, vehicle extrication, air medical support, hazardous materials, and terrorism.

Corequisite: EMS 1021, EMS 1022, EMS 1023, and EMS 1070. (Students must enroll in the same section as EMS 1021 for a total of 12 hours.).

EMS 1070 - EMT-Clinical
1 Credit hour   48 Contact hours

Provides EMT students with the clinical experience requiredof initial and some renewal processes.

Corequisite: EMS 1021, EMS 1022, EMS 1023, and EMS 1024. (Students must enroll in the same section as EMS 1021 for a total of 12 credits.).

EMS 1081 - EMS Internship I
.5 Credit hours   15 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

EMS 1132 - EMS IV / IO Therapy
2 Credit hours   45 Contact hours

Focuses on cognitive and skill practice for the Colorado scope of practice for the IV / IO endorsement as outlined in the Intravenous / Intraosseous Therapy and Medication Administration course curriculum.

Prerequisite: Current EMT Certification Required.

EMS 2025 - Fundamentals of Paramedic Practice
3 Credit hours   225 Contact hours

Introduces the paramedic student to the advanced practice of prehospital care. This course covers professional behavior, medical ethics, legal issues, patient assessment, therapeutic communication, clinical decision making, and basic and advanced airway management. This course discusses EMS 's role in the healthcare continuum, professional communication, patient care documentation, IV fluid therapy and resuscitation, and the application of evidence based medicine. A brief overview of human anatomy, physiology and pathophysiology is included.

Prerequisite: Successful completion of BIO 1006 (all grade C or higher). Corequisite: EMS 2026, EMS 2029, EMS 2033, and EMS 2035. (Students must enroll in the same section as EMS 2025 for a total of 16 credits.).

EMS 2026 - Fundamentals of Paramedic Practice - Lab
2 Credit hours   60 Contact hours

Teaches the skills necessary for the paramedic to apply professional behavior, medical ethics, legal issues, patient assessment, therapeutic communication, clinical decision making, and airway management. Serves as the companion course to Fundamentals of Paramedic Practice**.**

Prerequisite: Permission from the department. Corequisite: EMS 2025, EMS 2029, EMS 2033, and EMS 2035. (Students must enroll in the same section as EMS 2025 for a total of 16 credits.).

EMS 2027 - Paramedic Special Considerations
3 Credit hours   60 Contact hours

Introduces the paramedic student to concepts in assessing and meeting the emergency care needs of the neonate, pediatric, geriatric and special needs patient. This course focuses on epidemiology, pathophysiology, assessment and treatment of these patient groups. Common medical and traumatic presentations are addressed. Relevant psychosocial and ethno cultural concepts and legal and ethical implications are integrated throughout.

Prerequisite: EMS 2025 and permission from the department. Corequisite: EMS 2028, EMS 2030, EMS 2031, EMS 2032, EMS 2034, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2028 - Paramedic Special Considerations - Lab
2 Credit hours   60 Contact hours

Teaches the skills necessary for the paramedic to effectively assess and treat neonatal, pediatric, geriatric, and special needs patients utilizing skills and simulation scenarios. Serves as the companion course to Paramedic Special Considerations.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2030, EMS 2031, EMS 2032, EMS 2034, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2029 - Paramedic Pharmacology
3 Credit hours   45 Contact hours

Introduces the paramedic student to advanced emergency pharmacology, pharmacokinetics and pharmacodynamics. This course will include laws affecting the use and distribution of medications, medication dosing, clinical calculations, routes of administration and discussion of common medication classifications to include indications, contraindications and side effects.

Prerequisite: Permission from the department. Corequisite: EMS 2025, EMS 2026, EMS 2033, and EMS 2035. (Students must enroll in the same section as EMS 2025 for a total of 16 credits.).

EMS 2030 - Paramedic Pharmacology - Lab
2 Credit hours   60 Contact hours

Teaches the skills necessary for the paramedic to safely and effectively administer emergency medications. Serves as the companion course to Paramedic Pharmacology.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2031, EMS 2032, EMS 2034, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2031 - Paramedic Cardiology
5 Credit hours   75 Contact hours

Introduces the paramedic student to cardiovascular emergencies and the care of patients presenting with cardiovascular emergencies. Topics will include assessment of the cardiovascular system, ECG acquisition and interpretation both single lead and 12 lead, pathophysiology of cardiovascular disease and treatments indicated for a given disease.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2030, EMS 2032, EMS 2034, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2032 - Paramedic Cardiology - Lab
1 Credit hour   30 Contact hours

Teaches the skills necessary for the paramedic to effectively assess and treat patients presenting with cardiovascular emergencies utilizing skills and simulation scenarios. Serves as the companion course to Paramedic Cardiology.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2030, EMS 2031, EMS 2034, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2033 - Paramedic Medical Emergencies
4 Credit hours   60 Contact hours

Expands on the paramedic student's knowledge of medical emergencies with the Integration of assessment findings in formulating a field impression and implementing a treatment plan. This course will cover principles of epidemiology and pathophysiology related to common medical emergencies including: neurological, abdominal and gastrointestinal disorders, immunological, infectious diseases, endocrine disorders, psychiatric disorders, toxicological, respiratory, hematological, genitourinary, gynecological, non-traumatic musculoskeletal disorders, and diseases of the eyes, ears, nose, and throat

Prerequisite: Permission of the Department. Corequisite: EMS 2025, EMS 2026, EMS 2029, and EMS 2035. (Students must enroll in the same section as EMS 2025 for a total of 16 credits.).

EMS 2034 - Paramedic Medical Emergencies - Lab
1 Credit hour   30 Contact hours

Teaches the skills necessary for the paramedic to effectively assess and treat patients with a variety of medical emergencies utilizing skills and simulation scenarios. Serves as the companion course to Paramedic Medical Emergencies.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2030, EMS 2031, EMS 2032, EMS 2036, and EMS 2037. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2035 - Paramedic Trauma Emergencies
4 Credit hours   60 Contact hours

Expands on the paramedic student's knowledge of trauma emergencies with the integration of assessment findings in formulating a field impression and implementing a treatment plan for an acutely injured patient. The course will provide an in depth evaluation of trauma to include: categorization of trauma patients, incidence of trauma, trauma systems, types of injury, trauma assessment, documentation in trauma, trauma scoring scales, trauma center designations, and transfer of patients.

Prerequisite: Permission of the department. Corequisite: EMS 2025, EMS 2026, EMS 2029, and EMS 2033. (Students must enroll in the same section as EMS 2025 for a total of 16 credits.).

EMS 2036 - Paramedic Trauma Emergencies - Lab
1 Credit hour   30 Contact hours

Teaches the skills necessary for the paramedic to effectively assess and treat patients with a variety of traumatic emergencies utilizing skills and simulation scenarios. Serves as the companion lab course for Paramedic Trauma Emergencies.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2030, EMS 2031, EMS 2032, EMS 2034, and EMS 2037 (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2037 - Paramedic Internship Preparatory
2 Credit hours   30 Contact hours

Reviews concepts and techniques used in the pre-hospital setting.

Prerequisite: Permission of the department. Corequisite: EMS 2027, EMS 2028, EMS 2030, EMS 2031, EMS 2032, EMS 2034, and EMS 2036. (Students must enroll in the same section as EMS 2027 for a total of 17 credits.).

EMS 2075 - Special Topics
0-12 Credit hours   Contact hours vary

Provides students with a vehicle to pursue in-depth exploration of special topics.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

EMS 2080 - Paramedic Internship I
6 Credit hours   250 Contact hours

Preceptor/Internship program for paramedic students and the third phase of the course of National Standard Paramedic Curriculum as approved by the Colorado State Department of Health and Environment.

Prerequisite: Permission of the department.

EMS 2081 - Paramedic Internship II
6 Credit hours   250 Contact hours

Serves as the continuation of EMS 2080, preceptor program for paramedic students.

Prerequisite: Successful completion or concurrency in EMS 2080 (grade C or higher).

ENG - English Courses

ENG 0092 - College Reading and Composition
5 Credit hours   75 Contact hours

Integrates and contextualizes college level reading and writing. Students will read and understand complex materials and respond to ideas and information through writing informative and/or persuasive texts.

Prerequisite: Appropriate assessment scores.

ENG 0094 - Studio 121
3 Credit hours   45 Contact hours

Integrates and contextualizes reading and writing strategies tailored to co-requisite ENG 1021 coursework. Students will read and understand complex materials, and respond to ideas and information through writing informative and/or persuasive texts. Any student enrolled in ENG 0094 is required to co-enroll in ENG 1021.

Prerequisite: Appropriate assessment scores. Corequisite: ENG 1021.

ENG 1021 - English Composition I (GT-CO1)
3 Credit hours   45 Contact hours

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores. Corequisite: ENG 0094.

ENG 1022 - English Composition II (GT-CO2)
3 Credit hours   45 Contact hours

Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions. This is a statewide Guaranteed Transfer course in the GT-CO2 category.

Prerequisite: Successful completion of ENG 1021 (grade C or higher).

ENG 1031 - Technical Writing I (GT-CO1)
3 Credit hours   45 Contact hours

Develops skills one can apply to a variety of technical documents. Focuses on principles for organizing, writing, and revising clear, readable documents for industry, business, and government. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ENG 1032 - Technical Writing II
3 Credit hours   45 Contact hours

Expands and refines the objectives of ENG 1031, emphasizing formal presentations, both written and oral.

Prerequisite: Successful completion of ENG 1031 (grade C or higher).

ENG 2001 - Composition III: Writing for Public Discourse (GT-CO3)
3 Credit hours   45 Contact hours

Provides the skills necessary to enter into higher-level undergraduate academic discourse or professional workplace writing. This course extends rhetorical knowledge and develops critical reading, thinking, and writing strategies in multiple specialized areas of discourse beyond what is encountered in previous composition courses. This is a statewide Guaranteed Transfer course in the GT-CO3 category.

Prerequisite: Successful completion of ENG 1022 (grade C or higher).

ENG 2021 - Creative Writing I (GT-AH1)
3 Credit hours   45 Contact hours

Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ENG 2022 - Creative Writing II
3 Credit hours   45 Contact hours

Provides continued development of written expression in the creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This course is a creative writing workshop centered around producing and critiquing creative work.

Prerequisite: Successful completion of ENG 2021 (grade C or higher) or permission of Department Chair.

ENG 2031 - Literary Magazine
3 Credit hours   45 Contact hours

Teaches the student the editorial process involved in preparing a literary magazine for publication. Covers the process of selection of material (fiction, nonfiction, poetry, and visual art) to be published, as well as design, layout, and production to prepare a manuscript for publication. Enables the student to produce a literary magazine.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ENP - Entrepreneurship

ENP 1005 - Introduction to Entrepreneurship
3 Credit hours   45 Contact hours

Explores the business skills, personality traits, and commitment necessary to successfully plan, launch, and grow an entrepreneurial venture. This course will cover the challenges and rewards of entrepreneurship. This course will cover the role of entrepreneurial businesses in the United States and the world and their impact on our national and global economy.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores.

ENP 1006 - E-ship Opp. Feasibility Study
3 Credit hours   45 Contact hours

Determines if a business venture is feasible based on personal, professional, and financial goals. This course will help to identify and analyze the present climate for business ideas through an industry analysis, target market analysis, competitive analysis, and financial analysis.

Prerequisite: Successful completion of ENP 1005 (grade C or higher) .

ENP 2006 - Entrepreneurship Legal Issues
3 Credit hours   45 Contact hours

Explores legal issues related to business entities including sole proprietorship, general partnerships, limited partnerships, and corporations. This course reviews articles of incorporation and the filing process, employment law, property, landlord tenant rights and duties, and business insurance.

Prerequisite: Successful completion of ENP 1005 (grade C or higher).

ENP 2007 - Entrepreneurship Financial Topics
3 Credit hours   45 Contact hours

Will cover topics such as financial planning for entrepreneurs, understanding tax considerations, understanding financial documents,

financial ratio analysis, cash flow management, cost of capital and budgeting, raising capital, valuation, risk assessment, and venture exits.

Prerequisite: Successful completion of ENP 1005 (grade C or higher).

ENP 2009 - Entrepreneurship Business Plan
3 Credit hours   45 Contact hours

Guides students through the evaluation of a business concept. This course will include writing a comprehensive business plan. This course explores both traditional and lean business planning as a means to establish strategic vision and direction for a business. This course assesses the strengths and weaknesses of a business concept. This course will include identifying external and environmental factors related to business ownership and evaluating various resources available for funding small businesses.

Prerequisite: Successful completion of ENP 1006 (grade C or higher).

ESL - English as a Second Language Courses

ESL 0021 - Basic Grammar
3 Credit hours   45 Contact hours

Develops competency in basic grammatical structures through oral and written practice.

Prerequisite: Appropriate score on assessment test.

ESL 0022 - Intermediate Grammar
3 Credit hours   45 Contact hours

Builds on basic grammar structures. This course develops competency in intermediate grammar structures with continued emphasis on oral and written communication.

Prerequisite: Successful completion of ESL 0021 (grade C or higher) and successful completion of or concurrent enrollment in ESL 0051 (grade C or higher) or equivalent assessment scores.

ESL 0023 - Advanced Grammar
3 Credit hours   45 Contact hours

Builds on intermediate level grammar structures. This course develops competency in advanced grammatical structures with increased emphasis on written communication.

Prerequisite: Successful completion of ESL 0022 (grade C or higher) and successful completion of or concurrent enrollment in ESL 0052 (grade C or higher) or equivalent assessment scores.

ESL 0031 - Basic Listening and Speaking
3 Credit hours   45 Contact hours

Focuses on listening and speaking activities that help students communicate more competently. Provides practice with pronunciation, vocabulary, note taking, and basic grammatical patterns.

Prerequisite: Appropriate assessment scores (LU 55+ and WP 1+).

ESL 0032 - Intermediate Listening and Speaking
3 Credit hours   45 Contact hours

Teaches listening, pronunciation, and conversation skills. Increases speed and accuracy in speaking through free and guided conversational practice.

Prerequisite: Appropriate assessment scores (LU 55+ and WP 1+).

ESL 0033 - Advanced Listening and Speaking
3 Credit hours   45 Contact hours

Provides students with opportunities to increase the listening and speaking skills required in academic and work situations. Emphasizes vocabulary building, listening and note taking strategies, as well as questioning, discussion, and presentation skills.

Prerequisite: Successful completion of ESL 0032 or ESL 0022 or ESL 0042 or ESL 0052 (grade C or higher) or equivalent assessment scores.

ESL 0041 - Basic Reading
3 Credit hours   45 Contact hours

Improves comprehension of simple written texts through vocabulary building and reading strategies.

Prerequisite: Successful completion of ESL 0021 or ESL 0031 (grade C or higher) or equivalent assessment scores.

ESL 0042 - Intermediate Reading
3 Credit hours   45 Contact hours

Helps the student read more quickly and accurately and understand a variety of intermediate level reading material.

Prerequisite: Successful completion of ESL 0041 or ESL 0022 and ESL 0051 (grade C or higher) or equivalent assessment scores.

ESL 0043 - Advanced Reading
3 Credit hours   45 Contact hours

Prepares the student for academic reading assignments. Assists the student to read more accurately and critically through the development of vocabulary knowledge and reading skills. Introduces research skills. The content of this course is focused on civil rights.

Prerequisite: Successful completion of ESL 0042 or ESL 0023 and ESL 0052 (grade C or higher) or equivalent assessment scores.

ESL 0051 - Basic Composition
3 Credit hours   45 Contact hours

Serves as an open-entry, open-exit course of study from basic to intermediate to advanced (5 levels) in speaking, listening, reading, and writing English.

Prerequisite: Successful completion or concurrent enrollment in ESL 0021 (grade C or higher) or equivalent assessment scores.

ESL 0052 - Intermediate Composition
3 Credit hours   45 Contact hours

Introduces the fundamentals of paragraph organization and development. Emphasizes development of sentence variety and grammatical competency within well-organized paragraphs.

Prerequisite: Successful completion of ESL 0051 and successful completion of or concurrent enrollment in ESL 0022 (grade C or higher) or equivalent assessment scores.

ESL 0053 - Advanced Composition
4 Credit hours   60 Contact hours

Reviews paragraph organization and develops the skill of writing essays using selected rhetorical modes. This course emphasizes accurate use of advanced grammatical structures. Includes summarizing, paraphrasing, and research writing.

Prerequisite: Successful completion of ESL 0052 and ESL 0022 (grade C or higher) or equivalent assessment scores.

ESL 0055 - Computer Basics for ESL Students
2 Credit hours   30 Contact hour

Introduces the basic skills for computer use, including word processing, text entry, document appearance, editing, spelling, and printing.

Prerequisite: Appropriate assessment scores (LOLU 55+ and LOWP 1+).

0075 - Special Topics
0-12 Credit hours   180 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

ETH - Ethnic Studies Courses

ETH 2000 - Introduction to Ethnic Studies (GT-SS3)
3 Credit hours   45 Contact hours

Introduces students to the issues of race and ethnicity. Emphasizes ethnic relations in the United States as it pertains to four major groups: Americans of African, Asian, Latino and Native descent. Explores issues of racial and ethnic identity, racism and discrimination, stereotyping, prejudice, segregation, colonialism, integration and acculturation. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ETH 2015 - Discrimination and Diversity (GT-SS3)
3 Credit hours   45 Contact hours

Explores important rhetorical issues of diversity and community as they have been played out historically in the construction of U.S. culture. Using multiple scholarly sources, the course will utilize historical, legal, critical, philosophical, sociological, and narrative approaches to study diversity and the conflict that often surrounds the quest for moral, social, and economic inclusion in the United States. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 1021 (grade C or higher) or equivalent assessment scores.

ETH 2024 - Introduction to Chicano Studies
3 Credit hours   45 Contact hours

Introduces students to skills development in multi-cultural education. Covers Chicano history, migration and labor, education, law, and Chicano culture.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

ETH 2075 - Special Topics in Ethnic Studies
1-6 Credit hour(s)   15-90 Contact hours

Provides students with a vehicle to pursue in-depth explorations of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

FIN- Finance Courses

FIN 1015 - Retail Banking
2 Credit hours   30 Credit hours

Serves as an introductory course intended for newer employees in the saving institutions business and for established employees desiring to learn more about the business in which they work. Covers the origin and growth of saving institutions, their roles in the world of business, their intermediary function, their relationship to the housing industry and markets, the regulatory bodies and government agencies with which institutions work, and the competitive arena in which they operate. Enables the student to acquire a solid foundation for more specialized areas of study.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

FIN 1025 - Teller Training
1 Credit hour   >15 Contact hours

Prepares students to be a Teller at any Financial Institution. The student will learn; how deposit accounting works, the handling of cash, balancing a cash drawer, recording debits and credits, handling cash items such as travelers checks, handling of commercial accounts, reviewing bank policy on large deposits, and placing holds on large deposits. The student will also learn customer service, how to handle problem customers, developing relationships with customers, and cross-selling other bank services.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

FIN 1050 - Principles of Banking
3 Credit hours   45 Contact hours

Explores nearly every aspect of banking as a solid foundation for any career in the financial services industry. Just as the industry is constantly changing, this course is continually being revised to provide specific up-to-date information.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

FIN 2055 - Selling Bank Products
2 Credit hours   30 Contact hours

>Focuses on the six human relations skills that encourage smooth, clear and personal communication with the customer. Emphasizes the basic steps of selling, information about bank products, and product benefits (rather than the features) and how to spot clues about customer needs. Covers the importance of cross-selling, how to recognize the typical prospects for various categories of bank products, and how to suggest products and overcome resistance to conclude the sale.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

FST - Fire Science Technology Courses

FST 1000 - Firefighter I
9 Credit hours   135 Contact hours

Addresses the requirements necessary to perform at the first level of progression as identified in National Fire Protection Association (NFPA) 1001, Firefighter Professional Qualifications. This is a lecture and lab course for meeting the NFPA 1001, Level I, standard using IFSTA Essentials.

Prerequisite: Requires acceptance to CCA Firefighter Academy; be 18 or older and meet all current civil service and physical fitness requirements for hire by a Colorado Fire Department.

FST 1002 - Principles/Emergency Services
3 Credit hours   45 Contact hours

Provides an overview to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection/service; fire loss analysis; organization and function of public andprivate fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature ; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

FST 1005 - Building Construction for Fire Protection
3 Credit hours   45 Contact hours

Provides the components of building construction that relate to fire and life safety. The focus of this course is on firefighter safety. The elements of consideration and design of structures are shown to be key factors

when inspecting buildings, preplanning fire operations, and operating at emergencies.

FST 1006 - Fire Prevention
3 Credit hours   45 Contact hours

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.

FST 1007 - Hazardous Materials Operations (Level I)
3 Credit hours   45 Contact hours

Introduces hazardous materials incidents, recognizing and identifying hazardous materials, planning response, implementing response procedures, decision making, and continued evaluation at the awareness and operation level.

Prerequisite: Must be 18 or older.

FST 1009 - Occupational Safety and Health for Fire
3 Credit hours   45 Contact hours

Introduces the basic concepts of occupational health and safety as it relates to emergency service organizations. Topics include risk evaluation and control procedures for fire stations, training sites, emergency vehicles, and emergency situations involving fire, EMS, hazardous materials, and technical rescue. This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral change throughout emergency services.

FST 1070 - Clinical I
1 Credit hours   30 Contact hours

Offers the clinical practicum to apply the related fire science technology.

FST 2001 - Instructional Methodology
3 Credit hours   45 Contact hours

Covers the role and responsibility of the fire service instructor. Includes oral communication skills, concepts of learning, planning and development of lesson plans, instructional materials and delivery methods, testing and evaluations, records and reports, and demonstration of instructional abilities. Fire Instructor I State Certificate is available.

FST 2002 - Firefighting Strategy and Tactics
3 Credit hours   45 Contact hours

Firefighting strategy and tactics, methods of fire attack, fire behavior, building construction, and pre-fire planning.

FST 2004 - Principles of Code Enforcement
3 Credit hours   45 Contact hours

To provide the students with the fundamental knowledge of the role of code enforcement in a comprehensive fire prevention program.

FST 2005 - Fire Investigation I
3 Credit hours   45 Contact hours

Provides the student with the fundamentals and technical knowledge needed for proper fire scene interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the firesetter, and types of fire causes.

FST 2006 - Fire Company Supervision and Leadership
3 Credit hours   45 Contact hours

Addresses the requisite knowledge and skills required to perform at level 1 as identified in National Fire Protection Association (NFPA) 1021, Fire Officer Professional Qualifications. Areas of focus include: fire department organization, company officer traits, roles and responsibilities, communications practices, administrative functions, safety, health and wellness, training, fire prevention, human resources management, and incident management and operations. The course prepares the learner for the Colorado Fire Officer I State Exams and JPR evaluations.

FST 2007 - Firefighting Strategy and Tactics II
3 Credit hours   45 Contact hours

Focuses on tactics and strategies associated with transportation emergencies and fires, high-rise fires, below-ground incidents, confined space emergencies, and special rescue situations.

FST 2009 - Fire Protection Systems
3 Credit hours   45 Contact hours

Provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

FST 2051 - Fire Service and the Law
3 Credit hours   45 Contact hours

Provides the professional fire officer with detailed information on federal, state and local laws, ordinances, and civil and criminal liabilities that impact the fire service. Includes the OSHA and NFPA standards in-depth, as well as pensions, Workman's Compensation, drug testing, union bargaining agreements and other topics.

FST 2053 - NIMS
3 Credit hours   45 Contact hours

Focuses on the National Incident Management System including fire ground management and resource management. Multiagency coordination systems are discussed, organization preparedness for large scale emergencies, Communication and information are addressed. The course concludes with a review of the National Response Plan.

FST 2055 - Fire Service Management
3 Credit hours   45 Contact hours

Serves as the basic management course for present and potential members of the fire and emergency service professions. The course introduces the student to current fire service management practices, challenges, and real-world applications from the fire officer's point of view. The course addresses decision-making, problem solving, necessary communication skills, conflict resolution, effective leadership skills, as well as the role of the fire service manager in supervising personnel and programs.

FST 2057 - Fire Department Administration
3 Credit hours   45 Contact hours

Focuses on the operations of volunteer and combination fire departments, compliance with standards and ordinances, funding, recruiting, hiring and retaining employees, funding and budgeting, organizational planning and public relations.

FST 2075 - Special Topics
1-12 Credit hour(s)   15-270 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest not previously offered. Includes National Fire Academy courses, VFIS courses, NFPA certification courses or other special subject classes that do not fall under the standard FST curriculum.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

FVM - Film and Video Media Courses

FVM 1003 - Pre-Production I
3 Credit hours   60 Contact hours

Provides an introduction to professional film production with an emphasis on safety and social responsibility in filmmakiing. The course explores film roles, responsibilities and best practices within preparation and production phases, as well as the basics of short form story structure and script format. Additional opportunities in budget management, communication, field observation and short script analysis will be provided.

Prerequisite: Acceptance into the Film School AND successful completion of or concurrent enrollment in ENG 1021 (with a grade of C or better) or equivalent assessment score.

FVM 1005 - Video Production I
3 Credit hours   60 Contact hours

This introduction to visual storytelling provides students with the opportunity to identify the components and explore the expressive visual elements that compromise narrative motion pictures. Students work in groups and/or pairs structuring and shooting exercises and original projects to be edited in FVM 1060 (which must be taken concurrently). With an emphasis on creating emotional connections between character and audience, this course will help students learn techniques to create and illustrate effective and dimensional stories. Students will also learn the art of collaboration, which is necessary for film production.

Prerequisite: Acceptance into the Film School AND successful completion of or concurrent enrollment in ENG 1021 (with a grade of C or better) or equivalent assessment score and successful completion of FVM 1003, FVM 1050, AND ETH 2000 (with a grade of C or better). Corequisite: FVM 1060.

FVM 1017 - Understanding the Actor's Process
3 Credit hours   60 Contact hours

Explores the actor's process with an emphasis on developing supportive and effective collaborations with other actors, directors and crew members. Applies techniques and acting theory to production and teaches basic terminology for actors in the screen environment. Introduces improvisation, script and character analysis, rehearsal process and protocol.

Prerequisite: Acceptance into the Film School AND successful completion of or concurrent enrollment in ENG 1021 (or equivalent assessment score) AND ETH 2000 (with a grade of C or better).

FVM 1018 - Screen Actor Improvisation
3 Credit hours   60 Contact hours

This course builds on FVM 1017, Understanding the Actor's Process, and is designed for students with an interest and aptitude for on-camera performance. The course continues to explore the teachings of Stanislavski as his system relates to creating believable and realistic characters and applying that knowledge to develop roles for the screen.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1017 (grade C or higher) AND successful completion or concurrent enrollment in FVM 1005, FVM 1050, and FVM 1060 (grade C or higher).

FVM 1025 - Women in Film
3 Credit hours   60 Contact hours

Concentrates on the history of women in film; specifically, female writers, producers, directors, cinematographers, actors, and editors. Films will be reviewed and analyzed for the voices women play in the film, including how it affects the viewer's perception of women. This course explores portrayal of women from different decades and the cultural implications of women's involvement in the filmmaking medium presently while comparing dynamic female characters verses stereotypical female characters.

Prerequisite: Successful completion of ENG 1021 (with a grade C or better) or equivalent assessment score.

FVM 1026 - Hollywood Shuffle/Black Cinema
3 Credit hours   60 Contact hours

Explores Black American cinema, its filmmakers, and creatives while examining its relevance to American film, American history, and Black life. The course focuses on the critical analysis of selected Black films through a combination of film analysis and Black American historiography.

Prerequisite: Successful completion of ENG 1021 (with a grade of C or better) or equivalent assessment score.

FVM 1027 - LGBTQ Voices in Film
3 Credit hours   60 Contact hours

Explores both historical and contemporary LGBTQ film and filmmakers, while examining the nature and themes of LGBTQ representation throughout global cinema. The course focuses on the critical analysis of curated films, as it relates to story, audience, inherent biases, intersectionality, and representation.

Prerequisite: Successful completion of ENG 1021 (with a grade of C or better) or equivalent assessment score.

FVM 1050 - Development of Film Expression
3 Credit hours   60 Contact hours

Examines the nature and structure of Film/Video expression, concentrating on the way directors, editors, and cinematographers use visual techniques to serve the narrative. Students watch films in their entirety and then analyze them for their lighting, composition, camera position, movement, lens, depth of field, use of screen space, placement of performers, and editing techniques.

Prerequisite: Acceptance into the Film School AND successful completion of or concurrent enrollment in ENG 1021 (or equivalent assessment score) AND ETH 2000 (with a grade of C or better).

FVM 1053 - Introduction to Film Production
3 Credit hours   60 Contact hours

Introduces students to the study of motion picture photography as a means of communication as well as the processes and considerations involved in 16mm film production. Covers film stock, laboratory and processing, crew positions and responsibilities, audio, lighting and exposure considerations. Students will apply both the creative and technical aspects of cinematography and demonstrate their artistry and collaborative skill with a final class project.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 (grade C or higher) AND successful completion of or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050 and FVM 1060 (grade C or higher).

FVM 1055 - Writing the Short Script
3 Credit hours   60 Contact hours

Introduces short script writing where students conceptualize, write, rewrite, and polish their own scripts throughout the course building a portfolio for use in student productions. The course covers several writing techniques including the principles of construction, the role of subtext, creating dynamic characters, and the difference in theory between shorts and features.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 (grade C or higher) and successful completion of or concurrent enrollment in FVM 1005, FVM 1017 and FVM 1050 (grade C or higher).

FVM 1060 - Video Post-Production I
3 Credit hours   60 Contact hours

Introduces the basic concepts and skills of video post-production with an emphasis on non-linear editing. The student will demonstrate comprehension of basic editing techniques to enhance visual storytelling. The student will learn to critically analyze shot construction, motion and composition in storytelling and character development for the films and exercises they shoot in FVM 1005 Video Production I.

Prerequisite: Acceptance into the Film School AND successful completion of or concurrent enrollment in ENG 1021 (with a grade of C or better) or equivalent assessment score and successful completion of FVM 1003, FVM 1050, AND ETH 2000 (with a grade of C or better). Corequisite: FVM 1005 .

FVM 1063 - Digital Editing: Premiere
3 Credit hours   60 Contact hours

Introduces the basic concepts and skills of non-linear editing using Adobe Premiere Non-Linear Editing Software. This course covers various editing techniques and how to apply the acquired knowledge to exercises. Develops an understanding of industry standards and expectations for aesthetic and technical merit. Capturing, outputting, and additional software integration will be demonstrated.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 (grade C or higher) and successful completion of or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050 and FVM 1060 (all grade C or higher).

FVM 1064 - Digital Editing: Final Cut Pro
3 Credit hours   60 Contact hours

Introduces the basic concepts and skills of non-linear editing using Final Cut Pro. The student will demonstrate comprehension in various editing techniques and apply the acquired knowledge to exercises in the class. The student will analyze other editor's works for aesthetic and technical merit and develop an understanding of industry standards and expectations. Capturing, outputting, and software integration are covered.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 (grade C or higher) and successful completion of or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050 and FVM 1060 (grade C or higher).

FVM 1065 - Digital Editing: Avid
3 Credit hours   60 Contact hours

Introduces the basic concepts and skills of non-linear editing using Avid Media Composer. The student will gain facility in digitizing, compression, inputting, outputting, and software integration as well as the principles of nonlinear editing. The student will demonstrate comprehension in various editing techniques and apply the acquired knowledge to exercises in the class.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1005, FVM 1017, FVM 1050, and FVM 1060 (grade C or higher).

FVM 1181 - Topics in Film Studies
3 Credit hours   60 Contact hours

Surveys different genres, cultures, and movements, students will watch films and analyze within historical, social, and aesthetic contexts. Various topics may include Soviet Cinema, The Musical, Film Noir, Silent Cinema, Contemporary Global Cinema, etc.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1183 - Italian Neo-Realism and French New Wave Cinema
3 Credit hours   60 Contact hours

An examination of the Post War movements that revitalized world cinema and moved production out of the studios and into the streets. Students will identify components and analyze methods, concepts and theories. Stresses the work of Rossellini, De Sica, Goddard, Truffaut, and Renais.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1184 - Landmarks of Cinema
3 Credit hours   60 Contact hours

Students examine and analyze standout films of popular cinema from the last few decades with inquiry into what makes them rise above their peers. Students evaluate the films and research and interpret the work of individual film makers whose work interests them.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1185 - The Documentary Film
3 Credit hours   60 Contact hours

An overview of the subject, with an emphasis on the historical development of the documentary film. Classroom visits with local documentary filmmakers, analysis of documentary techniques, finding the story and the challenges of the medium.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1186 - The Horror Film
3 Credit hours   60 Contact hours

Provides an overview, history, and examination of the horror genre. Students will analyze films from a variety of perspectives: drama, history, culture, and film aesthetics and techniques. The approach will be by sub-genre, i.e. Vampires, Mad Scientists, Zombies, etc.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1187 - The Science Fiction Film
3 Credit hours   60 Contact hours

Provides an overview, history, and examination of science fiction movies, the ultimate "what if" films. Students will analyze films from a variety of perspectives: drama, history, culture, and film aesthetics and techniques. The approach will be by sub-genre, i.e. space travel, time travel, etc.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 1188 - The Comedy Film
3 Credit hours   60 Contact hours

Provides an overview, history, and examination of the film comedy genre. Students will analyze films from a variety of perspectives; drama, history, culture and film aesthetics and techniques. Examines both style (Farce, Social Satire, Parody, etc.), and performers (Chaplin, Keaton, Fields, Marx Brothers, etc.), moving chronologically.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1021 and FVM 1050 (grade C or higher).

FVM 2000 - Video Production II
3 Credit hours   60 Contact hours

Engages students in more advanced productions, helping them to develop and demonstrate a mastery of the many skills necessary to make effective and successful films. Translates knowledge, methods and concepts developed in previous courses, into a creative, problem solving learn-by-doing filmmaking experience.

Prerequisite: Acceptance into the Film School AND successful completion of (FVM 1055, AND successful completion or concurrency in FVM 1018

AND successful completion or concurrency in Either FVM 2018 OR FVM 2028) OR (FVM 2005 AND successful completion or concurrency in FVM 1053) OR (FVM 1055 AND successful completion or concurrency in FVM 2015) OR (Either FVM 1063 OR FVM 1064 and FVM 2008 AND successful completion or concurrency in FVM 2015) OR (FVM 1055, FVM 2009 AND successful completion or concurrency in FVM 2002) (all grade C or higher).

FVM 2002 - Film/Video Business
3 Credit hours   60 Contact hours

Introduces students to the basic principles of business and how they apply to the motion picture industry. The course covers a broad assortment of topics including new venture creation, intellectual property, accounting and finance. These topics are then applied to specific events or organizations inside of the industry to build context.

Prerequisite: Acceptance into the Film School AND successful completion or concurrency in FVM 2000 or FVM 2020 or FVM 2051 (grade C or higher).

FVM 2004 - Art Direction
3 Credit hours   60 Contact hours

Introduces the historical and organizational role of the Art Director, script analysis technique, the research and pre-visualization process, and the parameters of the set. Students will explore the emotional content of artistic choices in regards to set, props, wardrobe and makeup. Analysis of character development and the characters' relationship to the space and the physical elements of the set will be explored. Students will learn to apply color and texture to support the story and character on a student production.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1018 or FVM 1053 or FVM 1055 or FVM 1063 or FVM 1064 all (grade C or higher).

FVM 2005 - Camera Techniques
3 Credit hours   60 Contact hours

The narrative importance of different camera angles, movements, and focal planes are analyzed. Students will examine how video and 16mm film cameras work, and various techniques used in composition and the acquisition of images. Students will demonstrate and apply technique by shooting specific exercises both in and out of class.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003 (grade C or higher) and successful completion or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050, AND FVM 1060 (all grade C or higher).

FVM 2006 - Film/Video Lighting
3 Credit hours   60 Contact hours

Lighting design and aesthetics in interior, exterior, location and studio settings. Students will examine and analyze photographic and motion picture lighting and plan, design and implement their re-creation. Students will then demonstrate and apply technique by shooting specific exercises both in and out of class.

Prerequisite: Acceptance into the Film School AND successful completion or concurrency in (FVM 1053 and FVM 2005) or FVM 1055 (grade C or higher).

FVM 2007 - Directing Workshop
3 Credit hours   60 Contact hours

This class is a workshop focusing on the directing process, specifically: interpretation of the script, working with actors, rehearsal, blocking for camera, preparation for shooting, camera motivation and dynamics. Our focus will be on directing actors, playable direction, script analysis, scene breakdown and rehearsal, actor preparation, improvisation as a tool and shot selection.

Prerequisite: Acceptance into the Film School AND successful Completion of FVM 2000 or FVM 2020 all (grade C or higher).

FVM 2008 - Sound for Film/Video
3 Credit hours   60 Contact hours

This introduction to sound for film and video provides instruction on acquisition of audio on location and post-production methods. Students will apply the techniques and tools discussed in class to practical exercises and group environments. Students will analyze sound information to prepare projects for the post-production process and learn to synthesize the acquired results with the visual elements of the story to enhance the emotional impact of a piece. Students will be introduced to sweetening techniques, musical compositions and Foley.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003 (grade C or higher) and successful completion or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050, AND FVM 1060 (all grade C or higher).

FVM 2009 - Production Management
3 Credit hours   60 Contact hours

This course teaches students how to plan, schedule, and budget for a feature length film or television pilot using Scheduling and Budgeting software. Students will use critical thinking to arrange and divide the script and learn how to predict, calculate, and estimate for insurance requirements, unions and guilds, and basic accounting to complete a professional industry budget and schedule ready for production.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003 (grade C or higher) and successful completion or concurrent enrollment in FVM 1005, FVM 1017, FVM 1050, AND FVM 1060 (all grade C or higher).

FVM 2011 - Studio Recording for Voice
3 Credit hours   60 Contact hours

Instructs the student in preparation and performance of song and dialogue for the screen. This course includes instruction on preparation and performance on camera and in the studio including studio protocol, microphone techniques, ADR and voicing animated characters. Students will explore sound and its effect on emotion and character and apply acquired techniques to support the story as defined visually.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003, FVM 1017 (grade C or higher) and successful completion or concurrency in FVM 1005, FVM 1050, FVM 1060 (grade C or higher).

FVM 2012 - Contemporary Global Cinema
3 Credit hours   60 Contact hours

Students will explore some of the major themes and currents in filmmaking from around the globe during the past 40 years including differences between local traditions and transnational industrial and artistic practices, forces of globalization on a culture and its films, and historical and cultural context of the production and reception of individual films. Students will explore the concepts of global cinema, first, second, and third cinema, third-world cinema, and counter cinema.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1022 and (FVM 1018 or FVM 1053 or FVM 1055 or FVM 1063 or FVM 1064) (grade C or higher).

FVM 2013 - Cinematography
3 Credit hours   60 Contact hours

Cinematography elucidates the integration of lighting, camera movement, visual aesthetics and actor blocking necessary for narrative development and character revelation in the translation of script to screen. This course focuses on how entire scenes may captured in a single dynamic camera movement ("sequence shot") that enhances the dramatic presentation of narrative flow and character arc through exploration of the three

dimensional set of the scene and its interpretation to the two dimensional space of the screen.

Prerequisite: Acceptance into the Film School AND Successful Completion of FVM 2000 and successful completion or concurrent enrollment in FVM 2020, all (grade C or higher).

FVM 2015 - Post-Production II
3 Credit hours   60 Contact hours

Instructs students in editing techniques using footage shot in FVM 2000 Production II and from assigned footage. Students will explore various exercises to learn control and comprehension of digital editing and storytelling and to apply these techniques to the completion of a final edit for Production II. Students will continue to use and gain mastery over non-linear editing systems including an introduction to audio post-production, music creation and placement and color correction. Students will learn to evaluate footage and edit pieces with strong character development and strong narrative structure.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1060 AND Either FVM 2020 OR successful completion or concurrent enrollment in FVM 2000 all (grade C or higher).

FVM 2016 - Producing the Independent Film
3 Credit hours   60 Contact hours

Introduces students to the basic principles of producing the independent feature film. Students will further develop their feature film premise by creating a business plan which includes marketing, financing, and distribution as well as measuring, analyzing and assessing the industry, box office, markets and risk factors. Upon completion of the course, students will be prepared to present their project to prospective investors.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2009 or FVM 2036 (grade C or higher).

FVM 2017 - Acting for the Screen
3 Credit hours   60 Contact hours

This advanced, third-level acting course is designed for students who want to learn professional skills. Course will provide the students with enhanced acting abilities to develop multiple skills regarding the creation of dramatic characters. Students will learn set protocol, film technology and logistics.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003, FVM 1005, FVM 1017 (grade C or higher).

FVM 2018 - Screen Actor Movement/Action I
3 Credit hours   60 Contact hours

This first level is an introduction to skills that will bring basic movement awareness. This course is designed to expand concepts of movement specifically for film acting by developing a metaphoric language to apply to characterization and enhance the student's general physical ability, observational skills, and confidence when acting.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003, FVM 1017, FVM 1050 AND successful completion or concurrency in FVM 1005, FVM 1060 (grade C or higher).

FVM 2019 - Screen Performance Workshop
3 Credit hours   60 Contact hours

This class offers opportunity to perform in advanced student productions and professional projects in this capstone course for the Acting for the Screen Certificate Program. Students will perform a variety of roles, demonstrating ability to create believable characters with convincing through lines. Student will apply textual analysis and character development to performances in this workshop environment. The performances developed in this course will be evaluated and edited into an actor's reel as a component of their professional resume.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1005, FVM 1017, FVM 1018, FVM 1050, FVM 1060, FVM 2017 (grade C or higher).

FVM 2020 - 16MM/HD Production
3 Credit hours   60 Contact hours

Students pitch scripts to class and instructor for selection as 16mm projects, then crew and produce them. Emphasis will be placed on student's ability to tell a compelling story visually, including familiarity with the continuity style of the contemporary movie and a heightened awareness of composition and traditional three-dimensional design, while remaining open to and aware of more avant-garde and experimental forms and approaches.

Prerequisite: Acceptance into the Film School AND Department Approval AND successful completion of (FVM 1055 AND FVM 2009) OR (FVM 1063 OR FVM 1064 AND FVM 2008) OR (FVM 2000 AND FVM 2006) OR (FVM 1055 AND FVM 2000) (all grade C or higher).

FVM 2021 - Commercial Media Production
3 Credit hours   60 Contact hours

Focuses on the creation of compelling stories for professional clients designed to stimulate web and/or television audience response. The course will emphasize the demands of focused and brief communication to potential customers through the creation of commercials that surprise and delight viewers. Course work includes crafting scenes, scenarios and spots for national, local and regional clients.

Prerequisite: Acceptance into the Film School AND FVM 2000 or FVM 2020 (grade C or better) and department approval.

FVM 2022 - Writing the Web Series
3 Credit hours   60 Contact hours

Provides an in-depth study of content creation for web series. Evaluate what makes a successful web series from narrative, production, business and marketing perspectives. Students will apply the principles learned from their evaluations to create content for existing and original web series.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1055 (grade C or higher).

FVM 2023 - Color Grading
3 Credits   60 Contact hours

Develops professional digital color gradings which support story, are consistent in style or look, and meets industry standards in terms of technical requirements of the ultimate delivery format. The course explains the use of the color tools/software prevalent in the industry and incorporates the knowledge gleaned in lecture and hands-on exercises into a practical professional application.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1053 or FVM 1063 or FVM 1064 (grade C or better).

FVM 2028 - Screen Actor Movement/Action II
3 Credit hours   60 Contact hours

This class continues the student's training of physical-based acting techniques. Through the innovative techniques learned in Movement I, students are challenged weekly to expand previous trainings of performance and expression. Introduction of basic stunt work will be illustrated and choreography will also be trained. Techniques that will be used include: Mudra Space Awareness, Five Element Acting, and meisner-based exercises.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1003, FVM 1017, FVM 1050 AND successful completion or concurrency in FVM 1005, FVM 1060 (grade C or higher).

FVM 2029 - Production III Preparation
3 Credit hours   60 Contact hours

Presents a rigorous overview in development and pre-production for Production III projects. Students will analyze, rewrite and polish short scripts in development for production as well as formulate, plan and prepare by scheduling, budgeting, and casting their projects in preparation for production.

Prerequisite: Acceptance into the Film School AND successful completion of ENG 1022 and (FVM 2000 or FVM 2020 or FVM 2051) and (FVM 2009 or FVM 2052 or FVM 2062) and (successful completion or concurrent enrollment in FVM 2022 OR FVM 2032 OR FVM 2042 OR FVM 2043) (all grade C or higher). Department Approval is required.

FVM 2032 - Writing the TV Pilot
3 Credit hours   60 Contact hours

Provides an introduction into television writing. Students will explore all facets of creating original content for the broadcast medium. Emphasis will be on writing and workshopping a television pilot and the ancillary materials required to create and to market it.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1055 (grade C or higher).

FVM 2036 - Creative Producing
3 Credit hours   60 Contact hours

This course introduces the role of the creative producer contrasting historical and contemporary roles. Students will assess, analyze, and compare scripts at the conceptual level in story development to plan, predict, estimate, and design a script from conception through pre-production, production and post-production on a student film project. Students will also begin development on a feature film project by evaluating ideas from magazines, newspapers, novels, short stories, and screenplays. Emphasis will be on the creative process of story development and pre-production as it relates to the craft of producing.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1055 (grade C or higher).

FVM 2042 - Writing the TV Spec Script
3 Credit hours   60 Contact hours

Explore how to write teleplays for existing TV shows as a stepping stone toward gaining employment as a professional television writer. Designed as an in-depth study of "spec" television writing, students emulate industry practices by working in a "writer's room" to develop and write teleplays for current TV shows that demonstrate the student's abilities to work within the unique demands of television production.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1055 (grade C or higher).

FVM 2043 - Writing for Interactive Games
3 Credit hours   60 Contact hours

Explores interactive storytelling for video and computer games in a project-based learning environment. The course focuses on blending cinematic storytelling and game play through the creation of characters, plots, dialogue and branching story arcs. While the emphasis will be on the creation of branching narrative fiction games, the course will include additional writing skills particular to interactive gaming.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1055 (grade C or better).

FVM 2048 - Post-Production Sound
3 Credit hours   60 Contact hours

The Post-Production Sound course continues instruction on the theories and technical aspects of editing, mixing, mastering, and audio synchronization to video and film. Students will evaluate footage acquired on location and work with digital audio workstations to fix problems and create "clean" dialogue and location sounds. The student will be introduced to Automatic Dialogue Replacement and recording audio for video sync. Students will continue to learn to synthesize audio elements (dialogue, music and effects) with the visual elements of the story to enhance the emotional impact of a piece. Students will also continue to explore audio sweetening techniques, musical compositions and Foley.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2008 (grade C or better). It is recommended to take FVM 2015 concurrently .

FVM 2051 - Feature Script Analysis
3 Credit hours   60 Contact hours

This course is designed to familiarize students with advanced feature screenplay analysis by applying, combining, and integrating story knowledge in the form of written evaluation of material (script coverage). Students will read, analyze, and compare several writers' works from major production companies, studios, and agencies in development and critically evaluate and assess material in order to recommend or pass on the project for future production.

Prerequisite: Acceptance into the Film School AND (successful completion of ENG 1022 (grade C or higher) OR successful completion or concurrent enrollment in FVM 1055 (grade C or higher))..

FVM 2052 - Writing the Independent Film
3 Credit hours   60 Contact hours

Designed toward writing low-budget, independent feature-length screenplays, this screenwriting course focuses on turning production liabilities into creative opportunities through the innovative use of non-traditional, character-driven narratives. Students will research, conceptualize, outline, write and workshop a complete first draft of a feature-length screenplay.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2051 (grade C or higher).

FVM 2062 - Writing the Hollywood Feature
3 Credit hours   60 Contact hours

Geared specifically toward writing feature-length screenplays for the spec market, this intensive screenwriting course focuses on genre-based, high-concept Hollywood narratives. Students will conceptualize, outline, and write a complete first draft of a feature-length spec screenplay in a hands-on, workshop environment designed for individuals seeking careers as professional screenwriters.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2051 (grade C or higher).

FVM 2063 - Digital Compositing
3 Credit hours   60 Contact hours

Covers digital compositing and visual effects (VFX) using industry standard compositing software. The course will design characters, plots, dialogue, and branching story arcs, blending game play with cinematic storytelling. While the emphasis will be on the creation of branching narrative fiction games, the course will demonstrate additional writing skills particular to interactive gaming.

Prerequisite: Acceptance into the Film School AND FVM 1063 or FVM 1064 (grade C or better).

FVM 2064 - Digital Effects
3 Credit hours   60 Contact hours

Introduces Digital Effects software and methods for creating digital effects in the post-production environment. Students will achieve mastery in simple animation and understand the principles of animation as defined historically. Students will analyze style and emotional aesthetic

and learn to support story by synthesizing video elements with effects. The coursework covers compositing, alpha channels, 2D and 3D effects.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 1063 or FVM 1064 (grade C or higher).

FVM 2067 - Editing Aesthetics
3 Credit hours   60 Contact hours

Seeks to uncover the building blocks, personal decisions, and practices that make up the craft of editing. Introduces contemporary applications of rhythm, pace, structure, and general rules of thumb for cutting and examines the historical development of the craft. Students analyze the storytelling techniques of master editors in a variety of genres to help them in the discovery of their own editorial voice.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2015 and (FVM 1063 or FVM 1064) (grade C or higher).

FVM 2068 - Feature Rewrites Workshop
3 Credit hours   60 Contact hours

Introduces students to the rewriting process for feature film screenplays. Students will workshop and rewrite first draft screenplays created in FVM 2052 or FVM 2062 to professional standards. Emphasis is on the rewriting process to revise, edit and refine scripts based on peer review and instructor feedback.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2052 or FVM 2062 (grade C or higher). Corequisite: FVM 269.

FVM 2069 - Screenwriter's Workshop
3 Credit hours   60 Contact hours

Designed as a culminating course for screenwriters, this class prepares students for the transition from student-learners to working professionals. Students will complete final polishes on scripts, prepare a submission plan for screenwriting contests and production companies, write query letters and submit their screenplays to contests and producers. In addition, students will explore the business of professional screenwriting.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2052 or FVM 2062 (grade C or higher). Corequisite: FVM 2068.

FVM 2070 - Film/Video Production III
3 Credit hours   60 Contact hours

Students take their developed scripts and pre production work from FVM 2029 Production III Preparation, and realize their production during the course of this class. Students polish the screenplay, finish casting, art direction, location scouting, shot listing, location surveys, planning for post, rehearsing, developing acting and directorial charts and realizing performances. Directing, Producing, Cinematography, Post, and Acting students collaborate on creating films and videos that showcase the highest quality of professional production and storytelling values in their finished project. Students complete an assembly edit, schedule and execute any pickups within the course.

Prerequisite: Acceptance into the Film School AND successful completion of (FVM 2020 and FVM 2013) OR [(FVM 2000 or FVM 2020) and FVM 2029 and (FVM 2007 or successful completion of or concurrent enrollment in FVM 2036) (all grade C or higher).

FVM 2071 - Post-Production III
3 Credit hours   60 Contact hours

This course is a companion course to the Production III class and will continue to instruct students in advanced techniques in Final Cut Pro and on the integration of third party software applications. Students will directly apply the techniques from this class to the edit of their Production III project. Students will complete polished and professional edits including sophisticated use of sound, titles, and music in the realization of character, narrative, and thematic goals.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2015 AND (FVM 2007, FVM 2029, FVM 2070) OR (successful completion or concurrency in FVM 1065, FVM 2048, FVM 2064) (ALL grade C or higher).

FVM 2073 - Professional Documentary Production
3 Credit hours   60 Contact hours

The Professional Documentary Production class allows students to propose, research, write and shoot their own original documentary projects, or to engage in the work with non-profit clients in a professional documentary production program that can lead to federal scholarships upon the completion of 350 hours of work.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2000 or FVM 2020 or successful completion or concurrency in FVM 1085 (grade C or higher).

FVM 2075 - Special Topics in Film Video
3 Credit hours   60 Contact hours

Offers a variety of courses on a one-time or experimental basis. Courses can include skills, production, or appreciation content.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

FVM 2087 - Internship
3 Credit hours   TBA Contact hours

Provides Internship in the industry. Minimum of 130 hours.

Prerequisite: Acceptance into the Film School AND successful completion of FVM 2000 or FVM 2020 (grade C or higher) AND Department Permission.

GEO - Geography Courses

GEO 1005 - World Regional Geography (GT-SS2)
3 Credit hours   45 Contact hours

Examines the spatial distribution of environmental and societal phenomena in the world's regions. Environmental phenomena includes topography, climate, and natural resources. Societal phenomena includes patterns of population and settlement, religion, ethnicity, language, and economic development. This course also analyzes the characteristics that define world regions and distinguishes them from each other. This course examines the relationships between physical environments and human societies, and examines globalization, emphasizing the geopolitical and economic relationships between more developed and less developed regions. This is a statewide Guaranteed Transfer course in the GT-SS2 category.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment score.

GEO 1006 - Human Geography (GT-SS2)
3 Credit hours   45 Contact hours

Introduces students to geographic perspectives and methods in the study of human societies by examining the spatial characteristics of populations, language, religion, ethnicity, politics, and economics. Examines the relationships between physical environments and human societies.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

GEO 1011 - Physical Geography-Landforms with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Introduces students to the principles of Earth's physical processes, emphasizing landforms, soils, and hydrology. Examines the formation and

distribution of landforms, such as mountains, valleys, and deserts, and their shaping by fluvial and other processes. The course incorporates an integrated process of lectures, discussion, and laboratory assignments.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

GEO 1012 - Physical Geography-Weather and Climate with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Introduces the principles of meteorology, climatology, world vegetation patterns, and world regional climate classification. Course is conducted through an integrated process of lecture, discussion, and laboratory assignments and may be transferred to colleges and universities as a science credit.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

GEY - Geology Courses

GEY 1111 - Physical Geology with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Introduces the major topics of geology. Course content encompasses Earth's materials, structure, and surface landforms. Geologic time and the geologic processes responsible for Earth's internal and external features are covered. This course includes laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0094 (grade C or higher) or equivalent assessment scores and successful completion of MAT 0250 or MAT 0300 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 265+, NGQA 240+, or NGAF 235+, Accuplacer EA 60+, ACT Math 19+, SAT MAT 500+).

GEY 1112 - Historical Geology with Lab (GT-SC1)
4 Credit hours   90 Contact hours

Covers the development of Earth through the vast span of geologic time. Emphasis is on the investigation and interpretation of sedimentary rocks and features, the record of ancient environments, fossil life forms, and physical events in Earth's history within the framework of plate tectonics. This course includes laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of GEY 1111 (grade C or higher) or permission of Instructor.

GEY 1135 - Environmental Geology with Lab (GT-SC1)
4 Credit hours   60 Contact hours

Introduces the subject of geology as it relates to human activities. Geologic hazards such as floods, landslides, earthquakes, and volcanoes are investigated. Mineral, energy, soil, and water resources are discussed in terms of their geologic formation and identification, usage by society, and associated environmental impacts. Land use issues, waste, and pollution are also examined.

Prerequisite: Successful completion of ENG094 (grade C or higher) or equivalent assessment scores and successful completion of MAT 1240 or MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT Math 24+, SAT MAT 700+).

GEY 2075 - Special Topics
0-12 Credit hours   5-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of a special topic of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

HIS - History Courses

HIS 1110 - The World: Antiquity - 1500 (GT-HI1)
3 Credit hours   45 Contact hours

Explores trends within events, peoples, groups, ideas, and institutions in World History from antiquity to 1500. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This course focuses on common cultural trends. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 1120 - The World: 1500 - Present (GT-HI1)
3 Credit hours   45 Contact hours

Explores trends within events, peoples, groups, ideas, and institutions in World History since 1500 as well as on common cultural trends. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through the perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 092 (grade C or higher) or equivalent assessment score.

HIS 1210 - US History to Reconstruction (GT-HI1)
3 Credit hours   45 Contact hours

Explores trends within events, peoples--including Native American--groups, ideas, and institutions in North America and the United States to Reconstruction. This class focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 1220 - US History Since Civil War (GT-HI1)
3 Credit hours   45 Contact hours

Explores trends within events, peoples, groups, ideas, and institutions since the American Civil War. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 1310 - Western Civilization: Antiquity - 1650 (GT-HI1)
3 Credit hours   45 Contact hours

Explores trends within events, peoples, groups, ideas, and institutions in Western Civilization from antiquity to 1650. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2005 - Women in World History (GT-HI1)
3 Credit hours   45 Contact hours

Examines the roles, experiences, and contributions of women in world history and explores ways in which women's history modifies the traditional interpretations of historical events. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2015 - 20th Century World History (GT-HI1)
3 Credit hours   45 Contact hours

Investigates the major political, social, and economic developments, international relationships, scientific breakthroughs, and cultural trends that have shaped the various global regions, empires, and nation-states since the late nineteenth century. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2105 - Women in U.S. History (GT-HI1)
3 Credit hours   45 Contact hours

Examines women's changing roles in American history. It explores the nature of women's work and the participation of women in family, political, religious, and cultural activities and in social reform movements. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2110 - African American History (GT-HI1)
3 Credit hours   45 Contact hours

Explores the experiences and contributions of African Americans from the colonial period to the present through the social and economic lives and roles of African Americans, their roles in politics and war, their achievements, and movements for self-help and civil rights. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2115 - American Indian History (GT-HI1)
3 Credit hours   45 Contact hours

Analyzes historical and socio-cultural change for Native Americans from pre-colonial America to the present, emphasizing those processes and relations with non-Native Americans which have contributed to current conditions. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2135 - Colorado History (GT-HI1)
3 Credit hours   45 Contact hours

Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders, mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HIS 2200 - History of Latin America (GT-HI1)
3 Credit hours   45 Contact hours

Focuses on the major political, economic, social, and cultural influences that have shaped Latin America from pre-European conquest to the present. Emphasizes the early history of Latin America but connects it to the present. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HPR - Health Professional Courses

HPR 1000 - Introduction to Health
3 Credit hours   45 Contact hours

Provides foundational knowledge and skills necessary for careers in health care. This course covers basic health skills such as vital signs, hand washing, and Cardiopulmonary Resuscitation (CPR).

HPR 1001 - Introduction to Health Care
2 Credit hours   30 Contact hours

Introduces health sciences with an overview of the five pathways that make up the health science cluster. The course addresses the foundation standards including health maintenance, employability skills, teamwork, healthcare systems, communications, and legal issues in healthcare.

HPR 1002 - Health Career Opt & Readiness
1 Credit hours   15 Contact hours

Discusses current market trends in the medical profession, professional opportunities, continuing education, and professional affiliations. Discussions regarding resumes, portfolios, letters of inquiry, and interviewing techniques, as well as job search information is provided. This course is primarily informational and provides information to the student about aspect of career choices.

HPR 1004 - Health Career Practices
2 Credit hours   30 Contact hours

Introduces the concepts and skills needed for a career in health care incorporating foundational theory with technical skills. The course focuses on health occupations, health settings, careers, and principles of patient care; concepts of ethics and bioethics; safety practices including infection control, personal and environmental safety, and emergency procedures and protocols; common and emerging diseases and disorders. The course consists of fundamental skills of basic care and reviews, medical math, cardiopulmonary resuscitation (CPR), and first aid.

HPR 1006 - Customer Service in Health Care
2 Credit Hours   30 Contact Hours

Introduces students to customer service theory and techniques specifically in the health care arena. This course will discuss therapeutic communication, conflict resolution and negotiation, as well as employee/employer relations. Exploration of diverse populations and cultural sensitivity will be addressed.

HPR 1007 - Computers in Health Care
2 Credit hours   30 Contact hours

Introduces basic computer technology, file management, and PC system components as used in Health Care settings. Provides an overview of word processing, spreadsheets, and personal information management software. Introduces the Electronic Health Record (EHR), its content, EHR software, EHR management, patient management and scheduling, and privacy and security of the EHR.

HPR 1008 - Law & Ethics for Health Professionals
2 Credit hours   30 Contact hours

Introduces student to the study and application medico-legal concepts in medical careers. This course seeks to establish a foundation for ethical behavior and decision making in health professions.

HPR 1009 - Health Finance Matters
1 Credit hour   15 Contact hours

Emphasizes an understanding of how to interpret bills, dealing with billing and collection problems, and learning billing and insurance terms.

HPR 1017 - Anatomical Kinesiology
3 Credit hours   45 Contact hours

Studies the Anatomical Basis of Human Movement.

HPR 1020 - Phlebotomy
4 Credit hours   90 Contact hours

Covers the duties associated with the practice of venipuncture, capillary puncture, and special collection procedures. This course provides experience with quality control, infection control, safety procedures, as well as laboratory computer systems. Successful completion of this course, with an adequate number of blood draws, will constitute eligibility for application for a National Phlebotomy Registry Examination.

Prerequisite: Successful completion of ENG 092 (grade C or higher) or equivalent test scores.

HPR 1040 - Comprehensive Medical Terminology
3 Credit hours   45 Contact hours

Provides an in-depth study of the structure of medical terms with emphasis on using and combining common prefixes, roots and suffixes. This course includes terms related to major body systems, oncology, and psychiatry as well as clinical laboratory and diagnostic procedures, and imaging, and provides accepted pronunciation of terms and relative use in the healthcare setting.

HPR 1050 - Basic EKG Interpretation
2 Credit hours   30 Contact hours

Provides instruction for interpretation of EKG strips, anatomy and physiology of the heart, using three-lead monitoring as a guide. Twelve-lead EKG may be discussed.

Prerequisite: Department Approval .

HPR 1075 - Special Topics
0-12 Credit Hours   0-180 Contact Hours

Presents an overview of the special topic including one aspect of the earth and its history as recorded in rocks and rock formations. May also include current changes and impact of historical events, exploration of current topics, issues, and activities related to one or more aspects of the named discipline.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

HPR 1080 - Internship (Phlebotomy)
3 Credit hours   90 Contact hours

Beginning Spring 2023 Contact Hours are 100

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

Prerequisite: Successful completion or concurrency in HPR 1020 (grade C or better).

HPR 2075 - Special Topics
1-12 Credit Hours   15-180 Contact Hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

HPR 2089 - Capstone
0-12 Credit hours   0-200 Contact hours

Facilitates transition from student to graduate through a comprehensive application of knowledge by preparing students to take their national certification exam as required by industry for employment.

HUM - Humanities Courses

HUM 1015 - World Mythology (GT-AH2)
3 Credit hours   45 Contact hours

Introduces an interdisciplinary approach to world mythology. The course illustrates and connects common themes in mythology to world religion, philosophy, art, literature, music, and contemporary culture using various interpretive methods. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HUM 1021 - Humanities: Early Civilizations (GT-AH2)
3 Credit hours   45 Contact hours

Introduces the interdisciplinary study of ideas that have defined cultures through a survey of the visual, performing, and literary arts, emphasizing connections among diverse cultures, including European and non-European, from the prehistoric to the early medieval era. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HUM 1022 - Humanities: Medieval-Modern (GT-AH2)
3 Credit hours   45 Contact hours

Examines written texts, visual arts, and musical compositions to analyze and reflect the evolution and confluence of cultures in Europe, Asia and the Americas from 800 C.E. to 1750 C.E.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HUM 1023 - The Modern World (GT-AH2)
3 Credit hours   45 Contact hours

Introduces the interdisciplinary study of ideas that have defined cultures through a survey of the visual, performing, and literary arts, emphasizing

connections among global cultures from the European Enlightenment to the postmodern era. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment score.

HUM 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

HWE - Health Wellness Education Courses

HWE 1018 - Skills and Methods of Teaching Weight Training
3 Credit hours   45 Contact hours

This Skills and Methods of Teaching Weight Training class is intended for students in the Human Performance Program. It is designed to acquaint the student with the basic skills, methods and techniques necessary to be a competent exercise leader in the area of resistance training. Emphasis will be placed on understanding selection of appropriate teaching progressions that relate to the weight room and fitness facility as well as the science of human motion and muscle/joint structure and function as it relates to fitness.

Prerequisite: Permission of the Instructor.

HWE 1050 - Human Nutrition
3 Credit hours   45 Contact hours

Introduces basic principles of nutrition with emphasis on personal nutrition. This course focuses on macro and micro nutrients and their effects on the functions of the human body. Special emphasis is placed on the application of wellness, disease, and lifespan as it pertains to nutrition.

Prerequisite: Successful completion on ENG 0092 (grade C or higher) or equivalent assessment score.

HWE 1061 - Fitness and Wellness
2 Credit hours   30 Contact hours

Provides information on fitness and wellness and to serve as a guide to design, implement, and evaluate a complete personal fitness and wellness program. The course integrates the basic components of fitness and wellness in understanding human health in order to achieve well-being. This course offers current information in the health field and provides self-assessments for health risk and wellness behaviors. This includes lifestyle modification, nutrition, weight management, stress management, cardiovascular and cancer risk reduction, exercise and aging, exercise related injury, exercise and the environment, prevention of sexually transmitted diseases, substance abuse (including tobacco, alcohol and other psychoactive drugs), and analysis and interpretation of research publications and web sites in health and wellness.

Prerequisite: Permission of the Instructor.

HWE 1063 - Fitness Conditioning and Wellness
2 Credit hours   30 Contact hours

Provides the proper techniques and guidelines for a student to develop a personal lifetime program that improves fitness and promotes preventive care and personal wellness. In addition, this course offers instruction in cardio-vascular endurance, muscular strength and endurance training, flexibility training, and body composition management to meet individual needs.

Prerequisite: Permission of the Instructor.

HWE 1064 - Weight Management and Exercise
2 Credit hours   30 Contact hours

Offers guided instruction in weight management and exercise to students interested in learning more about weight control. Emphasis is place on the development of weight management programs, review of current trends and diets, essential nutrients, eating disorders, special populations, and the role of exercise in weight management.

HWE 1067 - ACE Personal Trainer Prep
2 Credit hours   30 Contact hours

Provides the student with theoretical knowledge and practical skills in preparation for the American Council on Exercise (ACE) national certification exam in personal training. Topics include guidelines for instructing safe, effective, and purposeful exercise, essentials of the client-trainer relationship, conducting health and fitness assessments, and designing and implementing appropriate exercise programming.

Prerequisite: Permission of the Instructor.

HWE 1068 - Certified Personal Trainer Preparatory Course
3 Credit hours   45 Contact hours

Provides knowledge and skills to prepare for a nationally recognized personal training certification. The course includes the development and implementation of exercise programs for healthy populations, and for individuals with medical clearance to exercise.

Prerequisite: Permission of the Instructor.

HWE 2060 - Exercise, Nutrition and Body Composition
3 Credit hours   45 Contact hours

Discusses the concepts of improved performance in all fitness areas. Emphasis is placed upon updated information associated with nutrition and human performance. Measurement of body composition is used as it correlates to training and diet/exercise programs.

Prerequisite: Permission of the Instructor.

HWE 2061 - Exercise and Sports Psychology
3 Credit hours   45 Contact hours

Teaches students how to apply behavioral principles and techniques that may help people increase their motivation to exercise and change health-impairing behaviors. The course is based on research, theory, and practical application in the field of physical activity. Examination of theories and current research related to sport and exercise behavior will be covered. The student will be introduced to the field of kinesiology by providing a broad overview of the major topics in the area. THIS COURSE WILL NOT FULFILL AN AA TRANSFER CREDIT FOR PSYCHOLOGY.

Prerequisite: Permission of the Instructor.

HWE 2062 - Physiology of Exercise
3 Credit hours   45 Contact hours

Introduces the student to the physiological responses and adaptations of individuals to exercise as well as the application to sports medicine, rehabilitation and general fitness. The laboratory provides experiences that demonstrate the underlying theoretical constructs that govern physiological responses and adaptations to exercise.

Prerequisite: Permission of the Instructor.

HWE 2063 - Exercise Testing Prescription
3 Credit hours   45 Contact hours

Provides the opportunity to conduct and practice fitness assessments. Fitness test results are evaluated and interpreted to develop an individualized exercise prescription that adheres to national standards.

Prerequisite: Permission of the Instructor.

HWE 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

LEA - Law Enforcement Academy Courses

LEA 1001 - Basic Police Academy I
6 Credit hours   180 Contact hours

Conforms to Colorado P.O.S.T. standards and State certification requirements as well as the basic skills and knowledge necessary to perform the entry level duties of a peace officer. Emphasis will be on simulating actual situations utilizing a lecture and laboratory mode of learning.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1002 - Basic Police Academy II
12 Credit hours   270 Contact hours

Conforms to P.O.S.T. standards and state certification requirements as well as the basic skills and knowledge necessary to perform the entry level duties of a police officer. Emphasis will be on simulating actual situations utilizing a lecture and laboratory mode of learning.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1003 - Basic Law Enforcement Academy III
2 Credit hours   60 Contact hours

Enhances the standards established by the P.O.S.T. Board and state certification requirements as well as the basic skills and knowledge necessary to perform the entry level duties of a Police Officer. Emphasis will be on expanding the P.O.S.T. curriculum to create a unique learning experience.

LEA 1004 - Basic Law Enforcement Academy IV
1 Credit hour   15 Contact hours

Enhances the standards established by the P.O.S.T. Board and state certification requirements as well as the basic skills and knowledge necessary to perform the entry level duties of a Police Officer. Emphasis will be on expanding the P.O.S.T. curriculum to create a unique learning experience.

LEA 1005 - Basic Law
8 Credit hours   120 Contact hours

Covers constitutional and procedural considerations affecting arrest, search and seizure, and civil liability. Includes the Colorado criminal, liquor, controlled substance, and children's code. Emphasizes victim's rights and court room testimony.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1006 - Arrest Control Techniques
3 Credit hours   148 Contact hours

Covers the skill, knowledge, and abilities necessary to effectively maintain control of a suspect when making an arrest. Emphasizes the continuum of force and de-escalation of force.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1007 - Law Enforcement Driving
3 Credit hours   67.5 Contact hours
Covers the skills, knowledge, and abilities required for operation of a law enforcement vehicle. Defensive driving will be stressed. Students will demonstrate skills by driving a vehicle under simulated conditions.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1008 - Firearms
3 Credit hours   72 Contact hours

Discusses the skills, knowledge, and abilities necessary to safely use police firearms. Students will demonstrate skills by firing weapons on a firing range. Students will demonstrate basic safety techniques and will explain the firearm's role within the continuum of force.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 1018 - Report Writing
3 Credit hours   45 Contact hours

Identifies the areas of concern in regards to proper documentation of police-related activities. Focuses on report-writing skills, proper structuring of interviews, and chronological documentation of events. Proper sentence structure, the use of correct terminology, and accuracy in written reports.

LEA 1026 - Patrol Procedures
3 Credit hours   45 Contact hours

Features an in-depth study of the basic knowledge and skills required of a peace officer to safely and effectively accomplish patrol procedure.

LEA 1060 - P.O.S.T. Refresher Academy
6 Credit hours   180 Contact hours

Allows refresher training for individuals who have held a P.O.S.T. certificate in the past or who hold a P.O.S.T. certificate from a State that has a reciprocity agreement with the Colorado P.O.S.T. organization. This course of instruction is designed by Colorado P.O.S.T. The course of instruction covers: Administration of Justice, Basic Law, Patrol Procedures, Use of Force, Law Enforcement Driving and a Firearms Training Program.

Prerequisite: Requires acceptance to CCA Police Academy.

LEA 2040 - Criminal Investigations
3 Credit Hours   45 Contact hours

Warning: This class may expose students to extremely graphic images of authentic crime scenes; lectures may include detailed descriptions and photo work of homicides and other crimes of violence. Introduces investigation methods and procedures from preliminary through the follow-up stages.

LIT - Literature Courses

LIT 1015 - Introduction to Literature (GT-AH2)
3 Credit hours   45 Contact hours

Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 1075 - Special Topics
1-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

LIT 2001 - World Literature to 1600 (GT-AH2)
3 Credit hours   45 Contact hours

Examines significant writings in world literature from the ancients to the seventeenth century. It emphasizes active reading and understanding of the works and their cultural backgrounds. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2002 - World Literature after 1600 (GT-AH2)
3 Credit hours   45 Contact hours

Examines significant writings in world literature from the seventeenth century to the present. It emphasizes active reading and understanding of the works and their cultural backgrounds. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2005 - Race, Ethnicity, and Culture in U.S. Literature (GT-AH2)
3 Credit hours   45 Contact hours

Examines the cultural, historical, and social contexts impacting multiple ethnic American identities through critical reading and analysis. This course focuses on significant works by authors who identify as African American, Native American, Latino/a, Asian American, and other ethnicities. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2011 - American Literature to Civil War (GT-AH2)
3 Credit hours   45 Contact hours

Examines American literary works from pre-European arrival on the continent up to the Civil War, including works from diverse people that contributed to American literature. This course also explores historical and social contexts within various genres. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2012 - American Literature after Civil War (GT-AH2)
3 Credit hours   45 Contact hours

Examines American literary works from 1865 to the present, distinguishing among literary themes, genres, and schools of thought that illustrate historical and social contexts across a multicultural spectrum. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2021 - British Literature to 1770 (GT-AH2)
3 Credit hours   45 Contact hours

Examines major works of British literature from the Anglo-Saxon period through the 17th century. Explores the historical, political, and social contexts of the works as well as the major themes which reflect and/or critique the social assumptions and values of the times. Besides fostering an understanding of works essential to western culture, the course will examine how these works are still influential and relevant to contemporary thought and culture. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2022 - British Literature since 1770 (GT-AH2)
3 Credit hours   45 Contact hours

Examines major works of British literature from the 18th century to the present. Explores the historical, political, and social contexts of the works and the major themes authors used to reflect and critique the social assumptions of their times. Besides fostering an understanding of works essential to western culture, the course examines how these works are still influential and relevant to contemporary thought and culture. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2025 - Introduction to Shakespeare (GT-AH2)
3 Credit hours   45 Contact hours

Explores works by William Shakespeare, focusing on a careful reading of these works as well as an exploration of pertinent contextual and historical information. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2046 - Literature of Women (GT-AH2)
3 Credit hours   45 Contact hours

Examines the techniques and themes in literature of various genres by and about women by considering what it means for women to be in literature, as characters and also as authors. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2055 - Children's Literature (GT-AH2)
3 Credit hours   45 Contact hours

Examines the criteria for selecting appropriate literature for children. Explores literature through a variety of genres, age levels, values taught through literature, and literary and artistic qualities of various texts. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2058 - Latinx Literature (GT-AH2)
3 Credit hours   45 Contact hours

Examines the cultural, historical, and social contexts impacting Latinx identities through critical reading and analysis. This course focuses on significant works, including poetry, drama, and/or fiction, by Latinx authors.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2059 - Survey of African American Literature (GT-AH2)
3 Credit hours   45 Contact hours

Examines African American literature from 1750 to the present. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

LIT 2075 - Special Topics
1-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest, through critical reading and analysis.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

MAN - Management Courses

MAN 1005 - Logistics Management
3 Credit hours   45 Contact hours

Introduces the fundamental facets of logistics in supply chain management utilizing a systems approach to: manage activities associated with traffic, logistical support, regulations, transportation, inventory management and control, warehousing, packaging, order processing, and materials handling.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores.

MAN 1016 - Principles of Supervision
3 Credit hours   45 Contact hours

Defines supervision, examines the functions of a supervisor, explains the necessary skills for successful supervision, relates supervision with human resources, and discusses supervisory challenges.

Prerequisite: Department Permission Required.

MAN 1056 - Problem Solving-Business Environment
3 Credit hours   45 Contact hours

Introduces problem solving and decision making processes associated with a business environment.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAN 1068 - Basic Process Controls
2 Credit hours   30 Contact hours

Introduces the basic terminology and concepts of Statistical Process Control (SPC) for managers. The course explore process capability and variation with emphasis on the practice of the seven quality tools to find and remove causes of process variation. Discussion focuses on the basic uses and identification of statistical tools and application of these tools.

Prerequisite: Successful completion (grade C or better) of MAN 1005.

MAN 2000 - Human Resources Management I
3 Credit hours   45 Contact hours

Provides an overview of the contemporary issues, theories, and principles used to effectively manage human resources. Topics covered include job analysis and design, talent acquisition and retention, planning and recruiting human resources, selecting employees, job placement, employee training and performance management, selecting employees, compensation and benefits, and retaining employees.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAN 2001 - Human Resources Management II
3 Credit hours   45 Contact hours

Offers a strategic discussion of concepts of human resources utilizing practical application and theory. Emphasizes human resource trends, equal opportunity and safety, workforce training and development, appraising and improving performance, labor relations, legal and global issues in human resources.

Prerequisite: Successful completion of MAN 2000 (grade C or higher).

MAN 2015 - Organizational Behavior
3 Credit hours   45 Contact hours

Introduces the behaviors of groups and individual members of organizations and how to influence their behavior. Emphasis is on the tools managers use to achieve organizational effectiveness.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAN 2025 - Managerial Finance
3 Credit hours   45 Contact hours

Examines the concepts and techniques used to analyze financial accounting information for managerial planning, decision-making, and control. Additionally, the course discusses decision-making relating to the areas of budgets, forecasts, cost volume production, Return on Investment (ROI) and financial statements.

Prerequisite: Successful completion of ACC 1021 or BUS 2002 (grade C or higher).

MAN 2026 - Principles of Management
3 Credit hours   45 Contact hours

Provides an overview of the principles of management. Emphasis is on the primary functions of planning, organizing, staffing, leading and controlling with a balance between the behavioral and operational approaches.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAN 2088 - Practicum
3 Credit hours   45 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

Prerequisite: Successful completion of ENP 1005 (grade C or higher).

MAR - Marketing Courses

MAR 1060 - Customer Service
3 Credit hours   45 Contact hours

Enables students to learn the relationship of self to customers, problem solve, and understand the importance of communicating with customers. Specific emphasis is given to managing customer expectations by building customer rapport and creating positive outcomes.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAR 2016 - Principles of Marketing
3 Credit hours   45 Contact hours

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to business and the individual consumer.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAR 2040 - International Marketing
3 Credit hours   45 Contact hours

Explores international marketing for U.S. products, the increasing competitive international environment, and recent changes in the environment that have challenged U.S. business. This course focuses on the global marketplace and making marketing decisions in a global context.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MAT - Mathematics Courses

MAT 0241 - Math for Liberal Arts Support Lab
1 Credit hour   30 Contact hours

Supports skill development necessary for success within Math for Liberal Arts.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 240+, NGQA 200+, Accuplacer EA 40+, SAT Math 400+, ACT 17+). Corequisite: MAT 1240.

MAT 0250 - Quantitative Literacy
4 Credit hours   60 Contact hours

Develops number sense and critical thinking strategies, introduces algebraic thinking, and connects mathematics to real world applications. Topics in the course include ratios, proportions, percents, measurement, linear relationships, properties of exponents, polynomials, factoring, and math learning strategies. This course prepares students for Math, Liberal Arts, Statistics, Integrated Math, and college level career math courses.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 200+, NGQA 200+, or NGAF 200+, Accuplacer EA 20+, SAT Math 200+).

MAT 0261 - Introduction to Statistics Support Lab
1 Credit hour   30 Contact hours

Supports skill development necessary for success within Introduction to Statistics.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 240+, NGQA 200+, Accuplacer EA 40+, SAT Math 400+, ACT 17+). Corequisite: MAT 1260.

MAT 0300 - Algebraic Literacy
4 Credit hours   60 Contact hours

Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations, systems of linear equations in two variables, related applications, and linear inequalities. This course prepares students for MAT 1340 College Algebra and MAT 1320 Finite Math.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAF 200+, Accuplacer EA 45+, SAT Math 430+, ACT 17+).

MAT 0341 - College Algebra Support Lab
1 Credit hour   30 Contact hours

Supports skill development necessary for success within College Algebra.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGQA 280+ or NGAF 235+, Accuplacer EA 75+, Accuplacer CM 20+, SAT Math 520+, ACT Math 19). Corequisite: MAT 1340.

MAT 0710 - Special Topics: Algebra Onboarding
Credit hours 3   Contact hours 45

This course provides key prerequisite content necessary for College Algebra.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGQA 265+, or NGAF 200+, Accuplacer EA 60+, SAT Math 500+, ACT 18+). Corequisite: MAT 0341 and MAT 1340.

MAT 1120 - Math for Clinical Calculations
3 Credit hours   45 Contact hours

Covers the mathematical calculations needed for enteral and parenteral medication administration. It is designed for students in the health disciplines. Topics include measurements, conversion between various systems of measurements, and methods of solving problems related to drug dosage and medication administration.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 200+, NGQA 200+, or NGAF 200+, Accuplacer EA 20+, SAT Math 200+).

MAT 1140 - Career Mathematics
3 Credit hours   45 Contact hours

Covers material designed for career and technical students who need to study particular mathematical topics. Topics include measurement, algebra, geometry, statistics, and graphs. These are presented at an introductory level and the emphasis is on applications.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 200+, NGQA 200+, or NGAF 200+, Accuplacer EA 20+, SAT Math 200+).

MAT 1220 - Integrated Math I (GT-MA1)
3 Credit hours   45 Contact hours

Engages students in the concepts underlying elementary level mathematics. The course emphasizes critical thinking and applications. Topics include the structure of number systems, an analysis of numerical operations, set properties, numerical and geometric patterns, and a variety of problem solving skills. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 240+, NGQA 200+, or NGAF 200+, Accuplacer EA 40+ or CM 20+, SAT Math 400+, ACT Math 17+).

MAT 1230 - Integrated Math II (GT-MA1)
3 Credit hours   45 Contact hours

Engages students in the concepts underlying elementary level mathematics. The course emphasizes critical thinking and applications. Topics include probability, statistics, measurement, Euclidean geometry, and algebraic methods. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAR 240+, NGQA 200+, or NGAF 200+, Accuplacer EA 40+ or CM 20+, SAT Math 400+, ACT 17+).

MAT 1240 - Mathematics for Liberal Arts (GT-MA1)
4 Credit hours   60 Contact hours

Develops mathematical and problem-solving skills. Appropriate technological skills are included. Content is selected to highlight connections between mathematics and the society in which we live. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Additional content will include one topic in geometry, numeration systems, decision theory, or management science. Graphing calculator required.

Prerequisite: MAT 0250 or Qualifying assessment scores (Next Generation Accuplacer NGAR 265+, NGQA 240+, and NGAF 235+, Accuplacer EA 60+, SAT Math 500+, ACT Math 19+).

MAT 1260 - Introduction to Statistics (GT-MA1)
3 Credit hours   45 Contact hours

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Prerequisite: MAT 0250 or Qualifying assessment scores (Next Generation Accuplacer NGAR 265+, NGQA 240+, and NGAF 235+, Accuplacer EA 60+, SAT Math 500+, ACT Math 19+).

MAT 1320 - Finite Mathematics (GT-MA1)
4 Credit hours   60 Contact hours

Covers topics including functions, matrix algebra, linear programming, and an introduction to probability and counting techniques. Emphasis is on applications. May include other topics such as statistics when time permits. Primarily intended for business, life science, or social science majors. Graphing calculator required.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAF 245+, Accuplacer EA 85+, ACCM 40, ACT Math 23+, SAT Math 560+) .

MAT 1340 - College Algebra (GT-MA1)
4 Credit hours   60 Contact hours

Includes a brief review of intermediate algebra, equations and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series, permutations and combinations, the binomial theorem, and theory of equations. Graphing calculator required.

Prerequisite: Qualifying assessment scores (Next Generation Accuplacer NGAF 245+, Accuplacer EA 85+, ACCM 40, ACT Math 23+, SAT Math 560+) .

MAT 1400 - Survey of Calculus (GT-MA1)
4 Credit hours   60 Contact hours

Includes derivatives, integrals, and their applications, with attention restricted to algebraic, exponential, and logarithmic functions. For business, life science, and/or social science majors. Graphing calculator required.

Prerequisite: Successful completion of MAT 1340 or MAT 1320 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

MAT 1420 - College Trigonometry (GT-MA1)
3 Credit hours   45 Contact hours

Topics include trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence. Graphing calculator required.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

MAT 1440 - Pre-Calculus (GT-MA1)
5 Credit hours   75 Contact hours

Review course in college algebra and college trigonometry intended for those planning to take calculus. Includes algebraic manipulations, properties of algebraic and trigonometric functions and their graphs, trig identities and equations, conic sections, polar coordinates and parametric equations. Graphing calculator required.

Prerequisite: Successful completion of MAT 1340 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 280+, Accuplacer CM 63+, SAT Math 700+, ACT Math 24+).

MAT 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

MAT 2410 - Calculus I (GT-MA1)
5 Credit hours   75 Contact hours

Introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite integrals and some applications. Graphing calculator required.

Prerequisite: Successful completion of MAT 1420 or MAT 1440 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer NGAF 300+, Accuplacer CM 103+, SAT Math 760+, ACT Math 25+).

MAT 2420 - Calculus II (GT-MA1)
5 Credit hours   75 Contact hours

Continues the study of single variable calculus which will include techniques of integration, polar coordinates, analytic geometry, improper integrals, and infinite series. Graphing calculator required.

Prerequisite: Successful completion of MAT 2410 (grade C or higher).

MAT 2430 - Calculus III (GT-MA1)
4 Credit hours   60 Contact hours

Focuses the traditional subject matter of the Calculus. Topics include vectors, vector-valued functions, and multi-variable calculus including partial derivatives, multiple integrals, line integrals and application.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2431 - Calculus III with Engineering Applications: (GT-MA1)
5 Credit hours   75 Contact hours

Focuses on the competencies established in MAT 203 Calculus III with an additional emphasis on word problems and problem solving. This is the third course in the three-course calculus sequence. This course will additionally contain a thorough examination of multiple integration. This will include double and triple integrals, line integrals, Stokes' and Green's Theorems, and their applications. A graphing calculator is required for this course.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2500 - Introduction to Proof and Reasoning
3 Credit hours   45 Contact hours

Introduces the beginning concepts of mathematical proofs and reasoning. The topics are: truth tables, propositional calculus, techniques of proofs (direct proofs, contrapositive proofs, proofs by contradiction), set theory, functions, one-to-one functions, onto functions, relations, equivalence relations, and induction.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2540 - Linear Algebra
3 Credit hours   45 Contact hours

Explores vector spaces, matrices, linear trans-formations, matrix representations, eigenvalues, and eigenvectors. Graphing calculator required.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2560 - Differential Equations (GT-MA1)
3 Credit hours   45 Contact hours

Explores techniques of problem solving and applications. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2561 - Differential Equations with Engineering Applications: (GT-MA1)
4 Credit hours   60 Contact hours

This course introduces ordinary differential equations. The content of this course includes all the topics of MAT 265 Differential Equations with an additional emphasis on applications and problem solving. A graphing calculator is required for this course.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MAT 2562 - Differential Equations with Linear Algebra
4 Credit hours   60 Contact hours

Explores ordinary differential equations with an introduction to select topics in linear algebra. Course covers first and second order differential equations, series solutions, Laplace transforms, linear algebra, eigenvalues, first order systems of equations, and numerical techniques for solving differential equations.

Prerequisite: Successful completion of MAT 2420 (grade C or higher).

MGD - Multimedia & Graphic Design

MGD 1002 - Introduction to Multimedia
3 Credit hours   60 Contact hours

Introduces the basic components of multimedia: text, graphics, animation, sound, and video. Students gain an introductory knowledge of various multimedia and design software programs. Students gain hands-on, technical, conceptual and aesthetic experience pertaining to the creation of multi-dimensional design and time-based media via an array of projects and demonstrations. Students will be introduced to career opportunities within multimedia fields.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores.

MGD 1011 - Adobe Photoshop I
3 Credit hours   60 Contact hours

Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.

Prerequisite: Successful completion or concurrency in MGD 1002 (grade C or higher) or department approval. .

MGD 1012 - Adobe Illustrator I
3 Credit hours   60 Contact hours

Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design and vector drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by the Adobe certified Associate exam in Visual Communication using Adobe Illustrator.

Prerequisite: Successful completion or concurrency in MGD 1002 (grade C or higher) or department approval. .

MGD 1013 - Adobe InDesign
3 Credit hours   60 Contact hours

Introduces students to InDesign, a page layout program which integrates seamlessly with other Adobe design programs. InDesign delivers creative freedom and productivity to DTP. Class discussions and independent projects supplement hands-on classroom work.

Prerequisite: Successful completion or concurrency in MGD 1002 (grade C or higher) or department approval. .

MGD 1015 - Type & Layout
3 Credit hours   60 Contact hours

Covers the creation and production of graphic projects, emphasizing the layout creative design process, problem solving, and research. Provides experience producing thumbnails, roughs and digital layouts emphasizing refined creative typography.

Prerequisite: Successful completion of MGD 1011, 1012, and 1013 (grade C or higher).

MGD 1019 - Maya I
3 Credit hours   60 Contact hours

Introduces students to Maya, a high-end character animation tool. Emphasis is on building models of various types. Students learn setting up and animating scenes for render in movie format.

MGD 1033 - Graphic Design I
3 Credit hours   60 Contact hours

Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures.

Prerequisite: Successful completion or concurrency in MGD 1015 (grade C or higher) or department approval. .

MGD 1041 - Web Design I
3 Credit hours   60 Contact hours

Introduces web site planning, design and creation utilizing HTML through industry-standard development tools [may list specific software]. Emphasis is placed on applying stylistic decisions using cascading style sheets. Web-based considerations regarding color, typography, aesthetics, user interface design, and process integration with visual-based design tools will be explored.

Prerequisite: Successful completion of MGD 1002 and CWB 1010 (grade C or higher).

MGD 1043 - Motion Graphic Design I (Software)
3 Credit hours   60 Contact hours

Stresses creation of animation and dynamic interactive media for web and multimedia applications to a professional standard. Students will learn how develop projects for time-based media, key-frames, tweens and symbols. Students will learn how to use actions to trigger timeline events to create interactive behaviors.

Prerequisite: Successful completion of MGD 1002 (grade C or higher).

MGD 2027 - Marcomm Practices
3 Credit hours   45 Contact hours

Explores techniques and approaches in the practice of marketing communications (marcomm), including: advertising; branding; direct marketing; packaging; promotion; publicity; sponsorship; public relations; sales; online marketing; social media marketing, and more. Focuses on understanding the relationships between the different components of marketing communications to achieve maximum message effect.

Prerequisite: Successful completion of MGD 1033 (grade C or higher).

MGD 2033 - Graphic Design II
3 Credit hours   60 Contact hours

Continues instruction in idea development for advanced graphic design.

Prerequisite: Successful completion of MGD 1033 (grade C or higher).

MGD 2041 - Web Design II
3 Credit hours   60 Contact hours

Expands on previously learned fundamentals of HTML introducing cascading style sheets, DHTML, JavaScript and CGI forms. Color usage and interface design principles are emphasized in this course. In this course we'll examine Web sites that employ more complex structures,

optimal site architecture and navigation necessary for larger and more complex sites.

Prerequisite: Successful completion of MGD 1041 (grade C or higher).

MUS - Music Courses

MUS 1000 - Introduction to Music Theory I
3 Credit hours   45 Contact hours

Focuses on the foundational elements of music theory. The course will cover clef reading, pitch and rhythmic notation, intervals, scales, key signatures, triads and diatonic chords, and an introduction to ear training and sight singing. The course will help beginning music students, including those who have limited background reading music notation and understanding the fundamentals of music theory.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1006 - Introduction to Songwriting
3 Credit hours   45 Contact hours

Examines the various processes and styles of songwriting and offers techniques and ideas for creating songs ranging from functional to original. You will explore the common factors in all styles of songwriting, and use them to bring out creative song ideas whether you have written songs before or have just always wanted to see if you could. A basic knowledge of music reading for any instrument and elementary music theory is recommended, but not required.

MUS 1007 - Entreprenuership and Artistry for Musicians
3 Credit hours   45 Contact Hours

Guides students interested in careers as music artists/entrepreneurs in today's evolving music entertainment industry. Course explores practical aspects of entrepreneurial artistry development: artist branding, creative habits, professional development, social influence, financial considerations, aesthetics, health, and self-promotion as these relate to planning, crafting, and sustaining a career in the music entertainment industry.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1010 - Music Theory I
3 Credit hours   45 Contact hours

Reviews and builds upon music fundamentals, diatonic harmony, phrase structure, and analysis. The course introduces voice leading and four part harmony in root position and inversions.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. Corequisite: MUS 1012 Ear Training/Sight Singing I.

MUS 1011 - Music Theory II
3 Credit hours   45 Contact hours

Introduces harmony through four-part writing studying principles of harmonic progression, modulation, diatonic seventh chords, secondary dominants, keyboard harmony, and score analysis of binary and ternary form.

Prerequisite: Successful completion of MUS 1010 (grade C or higher). Corequisite: MUS 1013 Ear Training/Sight Singing II.

MUS 1012 - Ear Training/Sight Singing Lab I
1 Credit hour   15 Contact hours

Provides exercises in sight singing, rhythmic reading, and melodic and rhythmic dictation. The course will include performance of melodies and rhythmic reading exercises. Ear training dictation topics includes rhythm, intervals, diatonic scales, melody, triad types, and scales.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. Corequisite: MUS 1010 Music Theory I.

MUS 1013 - Ear Training/Sight Singing Lab II
1 Credit hour   15 Contact hours

Continues to develop sight singing, rhythm reading, and dictation skills. The course includes expanded exercises in sight singing, rhythmic reading, and melodic and rhythmic dictation, as well as performance of melodies and rhythmic reading exercises. This course includes ear training topics.

Prerequisite: Successful completion of MUS 1012 (grade C or higher). Corequisite: MUS 1011 Music Theory II.

MUS 1020 - Music Appreciation (GT-AH1)
3 Credit hours   45 Contact hours

Covers the basic materials of music, musical forms, media, genres, and musical periods. Emphasizes the development of tools for intelligent listening and appreciation.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1021 - Music History: Medieval through Classical Period (GT-AH1)
3 Credit hours   45 Contact hours

Studies of various periods of music history with regard to the composers, aesthetics, forms, and genres of each period. Considers music from the Middle Ages through the Classical period.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1022 - Music History Early Romantic Period to the Present (GT-AH1)
3 Credit hours   45 Contact hours

Continues Music History I with a study of music from the early Romantic period to the present.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1023 - Survey of World Music (GT-AH1)
3 Credit hours   45 Contact hours

Provides an overview of non-Western music from around the world; provides basic listening skills and the historical/cultural context for a variety of world music styles to enable an understanding and appreciation of non-Western musical expression.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1025 - History of Jazz (GT-AH1)
3 Credit hours   45 Contact hours

Provides a survey of the basic materials of music and the forms, media, genres, historical, and cultural style periods of jazz. It emphasizes the development of tools for intelligent listening and appreciation.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1026 - History of Rock and Pop
3 Credit hours   45 Contact hours

Provides a survey of basic materials of music, musical forms, media, genres, and musical periods of Rock and Pop music. It emphasizes the development of tools for intelligent listening and appreciation. There is no pre-requisite.

MUS 1031 - Music Class
2 Credit hours   45 Contact hours

Applies the fundamentals of music to the voice or specific musical instruments. This course also introduces basic techniques, repertoire, and sight-reading. First year, first term.

MUS 1041 - Private Instruction
1-2 Credits   8-15 Credit hours

One credit primarily for non-music majors, two credits for music majors planning to transfer to a four-year school. One credit consists of a 30 minute lesson per week in the fall and spring semesters and a 45 minute lesson in the summer semester; two credits consists of a 60 minute lesson per week for the fall and spring semesters and a 90 minute lesson per week for the summer semester.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. Regular attendance at and participation in student performances is required. Private lessons must be taken in sequence beginning with MUS 1041. Please contact instructor after enrolling to schedule private lessons. .

MUS 1042 - Private Instruction
1-2 Credits   8-15 Contact hours

One credit primarily for non-music majors, two credits for music majors planning to transfer to a four-year school. One credit consists of a 30 minute lesson per week in the fall and spring semesters and a 45 minute lesson in the summer semester; two credits consists of a 60 minute lesson per week for the fall and spring semesters and a 90 minute lesson per week for the summer semester.

Prerequisite: Successful completion of MUS 1041 (grade C or higher). Regular attendance at and participation in student performances is required. Private lessons must be taken in sequence beginning with MUS 1041. Please contact instructor after enrolling to schedule private lessons.

MUS 1043 - Private Instruction
1-2 Credit hours   8-15 Contact hours

One credit primarily for non-music majors, two credits for music majors planning to transfer to a four-year school. One credit consists of a 30 minute lesson per week in the fall and spring semesters and a 45 minute lesson in the summer semester; two credits consists of a 60 minute lesson per week for the fall and spring semesters and a 90 minute lesson per week for the summer semester.

Prerequisite: Successful completion of MUS 1042 (grade C or higher). Regular attendance at and participation in student performances is required. Private lessons must be taken in sequence beginning with MUS 1041. Please contact instructor after enrolling to schedule private lessons.

MUS 1044 - Private Instruction
1-2 Credit hours   8-15 Credit hours

One credit primarily for non-music majors, two credits for music majors planning to transfer to a four-year school. One credit consists of a 30 minute lesson per week in the fall and spring semesters and a 45 minute lesson in the summer semester; two credits consists of a 60 minute lesson per week for the fall and spring semesters and a 90 minute lesson per week for the summer semester.

Prerequisite: Successful completion of MUS 1043 (grade C or higher) or equivalent assessment scores. Regular attendance at and participation in student performances is required. Private lessons must be taken in sequence beginning with MUS 1041. Please contact instructor after enrolling to schedule private lessons. .

MUS 1051 - Ensemble I
1 Credit hour   30 Contact hours

Rehearses and performs various types of musical literature.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1052 - Ensemble II
1 Credit hour   30 Contact hours

Rehearses and performs various types of musical literature.

Prerequisite: Successful completion of MUS 1051 (grade C or higher).

MUS 1053 - Ensemble III
1 Credit hour   30 Contact hours

Rehearses and performs various types of musical literature.

Prerequisite: Successful completion of MUS 1052 (grade C or higher).

MUS 1054 - Ensemble IV
1 Credit hour   30 Contact hours

Rehearses and performs various types of musical literature.

Prerequisite: Successful completion of MUS 1053 (grade C or higher).

MUS 1061 - Computer Music Applications I
3 Credit hours   45 Contact hours

Introduces audio signal flow, Digital Audio Workstation (DAW), current computer music software, digital audio practices, Musical Instrument Digital Interface (MIDI) sequencing, and audio for video.

MUS 1062 - Computer Music Applications II
3 Credit hours   45 Contact hours

Further explores the technical and creative use Digital Audio Workstation (DAW) environment. Sound design using analog and digital synthesis and sampling, digital signal processing, and mastering and audio formats will be among the topics explored.

Prerequisite: Successful completion of MUS 1061 (grade C or higher) or Instructor's permission.

MUS 1063 - Music Audio Production I
3 Credit hours   45 Contact hours

Provides music majors and students with a strong interest in music with a basic understanding of the music audio production process. The course covers the fundamentals of audio/music production and signal flow, fundamentals of sound, acoustics, and microphones, digital and analog technology, recording, and mixing.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1064 - Music Audio Production II
3 Credit hours   45 Contact hours

Refines techniques and emphasizes critical listening in the acoustic and Digital Audio Workstation environments.

Prerequisite: Successful completion of MUS 1063 (grade C or higher) or Instructor's permission.

MUS 1067 - Music Business I
3 Credit hours   45 Contact hours

Provides a foundational overview of the current, historic, and projected business practices in the music entertainment industry. Course provides opportunities to gain an understanding of the music entertainment industry including copyright, labels, publishing, licensing, distribution, marketing, finance, legal considerations, and current and future opportunities.

Prerequisite: Successful completion of MUS 1007 (grade C or higher).

MUS 1068 - Audio Post Production I
3 Credit hours   45 Contact hours

Explores the steps in audio production following initial sound capture and overdubbing of sound. Key concepts include sound design, mixing, and addition of effects. Integration of music with picture is also discussed, and key concepts such as automatic dialogue replacement, foley, score, and voiceover recording are covered.

Prerequisite: Successful completion of MUS 1064 (grade C or higher).

MUS 1069 - Project Management for Musicians
3 Credit hourss   45 Contact hours

Provides an overall approach to successfully plan and execute music entertainment industry-related projects. Course provides opportunities to develop a clear project vision and process to: break down abstract ideas into concrete components, and create and execute practical action plans.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 1075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

MUS 2010 - Music Theory III
3 Credit hours   45 Contact Hours

Continues study of four-part music, including extended harmonic progressions of ninth, eleventh, thirteenth chords, extended alteration, non-chord tones, modulation and compositions.

Prerequisite: Successful completion of MUS 1011 (grade C or higher). Corequisite: MUS 2012.

MUS 2012 - Advanced Ear Training/Sight-singing I Lab
1 Credit hour   15 Contact Hours

Covers sight singing and melodic dictation using modulation and chromaticism. It covers harmonic dictation including diatonic and chromatic harmonic progressions. It will emphasize rhythmic reading and dictation including syncopation and asymmetrical meters.

Prerequisite: Successful completion of MUS 1013 (grade C or higher). Corequisite: MUS 2010.

MUS 2060 - The Business of Live Music Performance
3 Credit hours   45 Contact hours

Provides a detailed overview of the business of live music performance. Course provides an understanding of the key team members involved with live performance planning and the preparations and logistics involved in developing, negotiating, budgeting, and executing local performances to entire tours.

Prerequisite: Successful completion of MUS 1067 (grade C or better).

MUS 2061 - Advanced Music Audio Production
3 Credit hours   45 Contact Hours

Designed to build upon MUS 163 and MUS 164 to give a well-structured and advanced knowledge of the various aspects of recording and production with music in a live and studio setting. This includes a working knowledge of microphones, audio mixing boards-analog and digital, recorders, analog and digital, mixing, sound, equalization and the fundamentals of acoustics in studio design.

Prerequisite: Successful completion of MUS 1064 (grade C or higher).

MUS 2062 - Developing a Producer's Ear
3 Credit hours   45 Contact hours

Provides a foundational skill set essential to becoming a music producer. Course includes an analysis and appraisal of one of the most important facets of a production: the emotional effectiveness of the music. Course explores critical listening, producing versus engineering a mix, optimal lyric and melodic song form, key vocal and instrumental production, and arranging techniques.

Prerequisite: Successfull completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 2063 - Music Publishing
3 Credit hours   45 Contact hours

Provides a detailed overview of the fundamentals of music publishing and licensing. Course explores the managing and monetizing of intellectual property, industry cash flow, exclusive bundle of copyrights, exploitation of rights, rights and licensing organizations, national and international licensing, song ownership, song placement, pitching songs, and maximizing royalties.

Prerequisite: Successful completion of MUS 1067 (grade C or better).

MUS 2065 - Live Audio Engineering
3 Credit hours   45 Contact Hours

Teaches the concepts and technical skills of live sound reinforcement. Topics include basic audio concepts, the operation and interconnection of a sound system, signal processing, and live sound recording. Students will participate in special class projects and live sound sessions.

Prerequisite: Successful completeion of ENG 0092 (grade C or higher) or equivalent assessment scores.

MUS 2067 - Music Marketing Strategies
3 Credit hours   45 Contact hours

Provides an overview of key marketing principles, terms, and practices, which form the foundation for all music entertainment marketing plans. Course examines the key areas of marketing opportunities for music entertainment entrepreneurs including merchandising, publicity, radio promotion, retail and distribution, advertising, and touring.

Prerequisite: Successful completion of MUS 1067 (grade C or higher).

MUS 2068 - Audio Post Production II
3 Credit hours   45 Contact Hours

Explores the steps in audio production following editing and mixing. Special attention will be paid to final equalization, audio level compression, multi-band audio compression, and "brick wall" limiting. Audio mastering is explored from an historic and practical perspective. Dithering, compression, and optimization for specific media types will also be discussed.

Prerequisite: Successful completion of MUS 1068 (grade C or higher).

MUS 2075 - Special Topics
0-12 Credit hours   15-90 Contact Hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

NUA - Nurse Aide Courses

NUA 1001 - Nurse Aide Health Care Skills
4 Credit Hours   70 Contact Hours

Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, communication skills, restorative services, personal care skills, safety and emergency care issues are covered. Includes

knowledge and/or principles of asepsis, OSHA and HIPAA regulations. Ethical behaviors, cultural sensitivity and principles of mental health will be addressed, as well as patient/resident rights.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent test scores and department permission.

NUA 1002 - Certification Exam Prep
.5 Credit Hours   7.5 Contact Hours

Helps prepare the student for the National Nurse Aide Assessment Program (NNAAP) examination.

Prerequisite: Successful completion of NUA 1001 (grade C or higher). .

NUA 1070 - Nurse Aide Clinical Experience
1 Credit hours   30 Contact hours

Applies knowledge and skill gained in NUA 1001 to patient care.

Prerequisite: Successful completion of NUA 1001 (grade C or higher).

NUR - Nursing Courses

NUR 2013 - Professional Pathway to Nursing
3 Credit Hours   45 Contact Hours

Introduces students in the Integrated Nursing Pathway to professional nursing within the culture of healthcare safety and quality improvement. This course includes attributes, roles, and responsibilities of the professional nurse; essential knowledge, skills and attitudes required for team participation in a culture of safety and quality improvement; role of culture in the nurse-patient relationship; and interpersonal communication critical to the nurse-patient relationship.

Prerequisite: Acceptance into the Integrated Nursing Pathway.

OSH - Occupational Safety Technician Courses

OSH 1310 - 10 HR Construction Industry Standards
1 Credit Hour   15 Contact hours

Provides a 10-Hour OSHA certification course for the construction industry and participants will review the current OSHA standards contained in 29 CFR 1926. Participants that complete the course will receive a certificate of completion from the United States Department of Labor, Occupational Safety and Health Administration. The course is taught by instructors certified by the Occupational Safety and Health Administration.

Prerequisite: Deparment Permission Required.

OSH 1311 - 30 HR Construction Industry Standards
3 Credit Hours   45 Contact hours

Provides a 30-Hour OSHA certification course for the construction industry and participants will review the current OSHA standards contained in 29 CFR 1926. Participants that complete the course will receive a certificate of completion from the United States Department of Labor, Occupational Safety and Health Administration. The course is taught by instructors certified by the Occupational Safety and Health Administration.

Prerequisite: Department Approval Required.

PAR - Paralegal Courses

PAR 1114 - Computers and the Law
3 Credit hours   45 Contact hours

Provides students with an opportunity to develop computer skills needed in the legal environment, including software applications, spreadsheets, databases, and Internet research.

PAR 1115 - Introduction to Law
3 Credit hours   45 Contact hours

Provides an understanding of the role of paralegals, issues facing paralegals, the working of the legal system, and ethical questions. Legal terminology and an overview of substantive areas of law will be discussed.

PAR 1116 - Torts
3 Credit hours   45 Contact hours

Focuses on tort law, including negligence, intentional torts, and strict liability, with an emphasis on personal injury litigation.

PAR 1117 - Family Law
3 Credit hours   45 Contact hours

Emphasizes domestic law, common property, dissolutions, adoptions, legal separation, and other family law issues.

PAR 1118 - Contracts
3 Credit hours   45 Contact hours

Examines the basic principles of contract law.

PAR 1125 - Property Law
3 Credit hours   45 Contact hours

Covers real estate law. Includes ownership, sale, leasing, financing, and government regulation of land. Also covers some aspects of personal property law.

PAR 2075 - Special Topics
3 Credit hours   45 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

PAR 2080 - Internship
3 Credit hours   135 Work hours

Provides students with the opportunity to supplement course work with practical work experience related to their educational programs. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

Prerequisite: Successful completion of PAR 1115 (grade C or higher). Requires permission of the Program Coordinator. Students may take either the Internship or a Directed Study in lieu of an internship after they have taken 21 hours of related coursework.

PAR 2085 - Independent Study
3 Credit hours   45 Contact hours

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

Prerequisite: Successful completion of PAR 1115 (grade C or higher). Requires permission of Program Coordinator. Students may take either the Internship or a Directed Study in lieu of an internship after they have taken 21 hours of related coursework.

PAR 2201 - Civil Litigation
3 Credit hours   45 Contact hours

Focuses on an intensive study of the legal process including the Federal and Colorado Rules of Civil Procedure.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2202 - Evidence
3 Credit hours   45 Contact hours

Introduces the student to State and Federal Rules of evidence and application to the trial process.

Prerequisite: Successful completion of PAR 1115 (with C or better).

PAR 2205 - Criminal Law
3 Credit hours   45 Contact hours

Introduces basic concepts of criminal law and criminal procedure, including Colorado statutes and Rules of Procedure.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2206 - Business Organizations
3 Credit hours   45 Contact hours

Focuses on the study of the major types of business organizations.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2207 - Current Issues in Law
3 Credit hours   45 Contact hours

Provides an understanding of the current legal issues and trends applicable to the law.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2208 - Probate and Estates
3 Credit hours   45 Contact hours

Provides an understanding of the creation and administration of estates, including wills and trusts, and the probate process.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2213 - Legal Research and Writing I
3 Credit hours   45 Contact hours

Provides an introduction to legal research and writing.

Prerequisite: Successful completion of PAR 1115 and ENG 1021 (grade C or higher) or permission of Program Coordinator.

PAR 2214 - Legal Research and Writing II
3 Credit hours   45 Contact hours

Serves as an advanced course in legal research and writing.

Prerequisite: Successful completion of PAR 2213 (grade C or higher) or permission of Program Coordinator.

PAR 2216 - Employment Law
3 Credit hours   45 Contact hours

Provides an understanding of legal issues in the area of employer/employee relationships.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2218 - Bankruptcy Law
3 Credit hours   45 Contact hours

Focuses on the federal and state laws and procedures involving bankruptcy.

Prerequisite: Successful completion of PAR 1115 (grade C or higher) or permission of Program Coordinator.

PAR 2227 - Immigration Law
3 Credit hours   45 Contact hours

Provides an understanding of the United States Immigration Laws.

PED - Physical Education Courses

PED 1010 - Fitness Center Activity I
1 Credit hour   30 Contact hours

Focuses on improving total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Covers the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are incorporated to elicit improvements in fitness.

PED 1011 - Fitness Center Activity II
1 Credit hour   30 Contact hours

Serves as an advanced course for individuals interested in reaching a higher level of total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are used to elicit improvements in fitness.

Prerequisite: Successful completion of PED 1010 or Chair Approval.

PED 1012 - Fitness Center Activity III
1 Credit hour   30 Contact hours

Serves as an advanced exercise course designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength and endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on specialized weight machines, dumbbells, treadmills, rowers, and stair climbers, cross trainers, Nordic track, versa climbers, and running track available in the Fitness Center.

Prerequisite: Successful completion of PED 1011 (grade C or higher) or Chair approval.

PED 1013 - Fitness Center Activity IV
1 Credit hour   30 Contact hours

Focuses on advanced instruction designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on the specialized weight machines, dumbbells, treadmills, rowers, stair climbers, cross trainers, Nordic track, versa climbers, and running track found in the Fitness Center.

Prerequisite: Successful completion of PED 1012 (grade C or higher) or Chair approval.

PED 1043 - Yoga I
1 Credit hour   30 Contact hours

Introduces the history and philosophy of yoga, fundamental principles of alignment, breath work, and meditation through guided practice. Course focuses on demonstrating safety and stability within each pose.

PED 2075 - Special Topics
1-12 Credit hours   30-160 Contact hours

Provides students with a vehicle to pursue in-depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

PED 2078 - Seminar/Workshop
1-12 Credit hours   30-360 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

PED 2080 - Internship
1-12 Credit hours   30-360 Contact hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

PHI - Philosophy Courses

PHI 1011 - Introduction to Philosophy (GT-AH3)
3 Credit hours   45 Contact hours

Introduces significant human questions and emphasizes understanding the meaning and methods of philosophy. Includes human condition, knowledge, freedom, history, ethics, the future, and religion.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 1012 - Ethics (GT-AH3)
3 Credit hours   45 Contact hours

Examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilling existence. Theories designed to justify ethical judgments are applied to a selection of contemporary personal and social issues.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 1013 - Logic (GT-AH3)
3 Credit hours   45 Contact hours

Studies effective thinking using language-oriented logic. Provides tools and develops skills for creative and critical thinking and the formal analysis of arguments. Emphasizes the development of decision-making and problem-solving. This is a statewide Guaranteed Transfer course in the GT-AH3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 1014 - Comparative Religions (GT-AH3)
3 Credit hours   45 Contact hours

Introduces the major religions of the Eastern and Western world. Covers Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity, and Islam. Utilizes methods of religious studies to understand the historical development of each religious tradition as well its worldview and teachings. This is a statewide Guaranteed Transfer course in the GT-AH3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 2005 - Business Ethics (GT-AH3)
3 Credit hours   45 Contact hours

Examines major ethical theories and then applies ethical decision-making criteria to various moral issues and challenges in a business environment. This course will include issues such as job discrimination, worker's rights, consumerism, advertising, whistle-blowing, product safety, responsibility to the environment, as well as compassionate and fair responsibility to

society. This is a statewide Guaranteed Transfer course in the GT-AH3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores. .

PHI 2014 - Philosophy of Religion (GT-AH3)
3 Credit hours   45 Contact hours

Focuses on the critical examination of fundamental concepts, ideas, and implications of religion. Specific topics include the nature of God, the varieties of religious experience, argument concerning God's existence, the problem of evil, faith and reason, religion and human destiny, and the connection between religion and ethics.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 2018 - Environmental Ethics (GT-AH3)
3 Credit hours   45 Contact hours

Analyzes theories of the value of the natural world. Topics may include the relation between scientific and moral principles; theories of the moral worth of persons, animals, plants, and other natural objects; historical, religious, and cultural influences on conceptions of nature; alternative accounts of human relationships and responsibilities to nature; and the connection between moral and political values and economic policies. This is a statewide Guaranteed Transfer course in the GT-AH3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 2020 - Philosophy of Death and Dying (GT-AH3)
3 Credit hours   45 Contact hours

Explores the major philosophical questions surrounding death and dying, the metaphysical arguments for and against the existence of the soul, life after bodily death, the major ethical theories and their relation to issues of physician-assisted suicide, care for the dying, the grieving process, death as expressed in aesthetics and contemporary society, as well as the existential contributions concerning meaning of life and the meaning of death. This is a statewide Guaranteed Transfer course in the GT-AH3 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PHI 2075 - Special Topics
0-12 credit(s)   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

PHO - Photography Courses

PHO 2026 - Digital Workflow Management
3 Credit hours   45 Contact hours

Teaches computer aided photography and darkroom techniques. The emphasis of this course is image-editing software, which can be used to color correct, retouch and composite photographic images. Other topics include image acquisition, storage, file management, special effects, hard copy and web based image output.

Prerequisite: Successful completion of ART 1401 (grade C or higher).

PHO 2032 - Professional Portraiture
3 Credit hours   45 Contact hours

This course instructs the student in technical and aesthetic aspects of studio and location portrait photography. Studio lighting techniques including lighting ratios, lighting styles, location lighting, fill flash, light modifiers for portraiture, metering, composition, equipment and posing. Career paths in the field of portraiture such as weddings, environment and studio portraits, and school portraits will be covered.

Prerequisite: Successful completion of ART 1401 (grade C or higher).

PHO 2060 - Events and Wedding Photography
3 Credit hours   60 Contact hours

Presents skills for the intermediate/advanced photo student interested in learning the professional techniques associated with events (venue) and wedding photography. There will be an emphasis on advanced camera and flash techniques, candid, formal and ceremonial photography. Business and planning aspects will also be covered. Topics covered will include Weddings, Bar mitzvah/ Bas mitzvah, Music Concerts, Sporting Events, Graduations and similar occasions. Students will gain hands-on knowledge and learn practical shooting skills.

Prerequisite: Successful completion of ART 1401 (grade C or higher).

PHY - Physics Courses

PHY 1111 - Physics: Algebra Based I with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Covers the physics of mechanics and requires application of classical physics to both mathematical and conceptual problems. Major topics include kinematics in one and two dimensions, Newton's Laws, circular motion, work and energy, impulse and momentum, and rotational mechanics. This course may also include topics relating to simple harmonic motion and traveling and standing waves. This is a statewide Guaranteed Transfer course in the GT-SCI category.

Prerequisite: Successful completion of MAT 1420 or MAT 1440 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer 300+, Accuplacer CM 103+, ACT Math 25+, SAT Math 760+).

PHY 1112 - Physics: Algebra Based II with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Covers the physics of electricity and magnetism and requires application of classical physics to both mathematical and conceptual problems. DC circuits involving resistors, capacitors, and batteries will be covered. Also covered are electromagnetic waves and geometric optics. This course may also include topics relating to simple harmonic motion, traveling and standing waves, and AC circuits. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of PHY 1111 (grade C or higher).

PHY 2111 - Physics: Calculus Based I with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Covers the physics of kinematics, dynamics, and conservation laws and requires application of classical physics to both mathematical and conceptual problems. Specific concepts covered include 1D and 2D kinematics, Newton's Laws, rotational motion, energy and work, momentum and impulse, and simple harmonic motion. This course may also cover thermodynamics and fluid mechanics. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of MAT 2410 (grade C or higher).

PHY 2112 - Physics: Calculus Based II with Lab (GT-SC1)
5 Credit hours   105 Contact hours

Covers the physics of electricity and magnetism using conceptual and mathematical reasoning, including calculus. Maxwell's equations, waves, and time-varying circuits will be covered. Optional topics include wave

and geometric optics and AC circuits. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of PHY 2111 (grade C or higher).

PHY 2113 - Physics: Calculus Based III Modern Physics
3 Credit Hours   45 Contact Hours

Expands upon PHY 212 and explores twentieth century advances in physics. Topics may include special and general relativity, quantum theory, atomic physics, solid state physics, nuclear physics, semiconductor physics and cosmology.

Prerequisite: Successful completion of PHY 2112 (grade C or higher).

POS - Political Science Courses

POS 1011 - American Government (GT-SS1)
3 Credit hours   45 Contact hours

Includes the background of the U.S. Constitution; the philosophy of American government; general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation; political parties, interest groups, and the electoral process; and the structure and functions of the national government.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

POS 1025 - American State and Local Government (GT-SS1)
3 Credit hours   45 Contact hours

Emphasizes the structure and function of state, county, and municipal governments, including their relations with each other and with national government. Includes a study of Colorado government and politics.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

POS 2005 - International Relations (GT-SS1)
3 Credit hours   45 Contact hours

Examines relationships among modern nation-states. Topics include diplomacy, nationalism, ideologies, power and influence, conflict and cooperation, the role of non-state actors, the international economy, and theoretical attempts to understand international behavior.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

POS 2020 - Introduction to Political Science (GT-SS1)
3 Credit hours   45 Contact hours

Focuses on a survey of the discipline of political science, including political philosophy and ideology, democratic and non-democratic governments and processes, and international relations.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

POS 2025 - Comparative Government (GT-SS1)
3 Credit hours   45 Contact hours

Focuses on a comparison of the basic features of selected developed and developing countries. Topics include ideologies, political parties, interest groups, and governmental institutions.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

POS 2085 - Independent Study
3 Credit hours   135 Contact hours

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

PSY - Psychology Courses

PSY 1001 - General Psychology I (GT-SS3)
3 Credit hours   45 Contact hours

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning, and memory. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

PSY 1002 - General Psychology II (GT-SS3)
3 Credit hours   45 Contact hours

Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, sex, gender, sexuality, and social psychology. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

PSY 2075 - Special Topics
1-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in-depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

PSY 2105 - Psychology of Gender (GT-SS3)
3 Credit hours   45 Contact hours

Examines gender comparisons in work, courtship, family life, and sexual behavior throughout the life span. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

PSY 2107 - Human Sexuality (GT-SS3)
3 Credit hours   45 Contact hours

Surveys physiological, psychological, and psychosocial aspects of human sexuality. Topics include relationships, sexual identity, and sexual health. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

PSY 2221 - Social Psychology (GT-SS3)
3 Credit hours   45 Contact hours

Focuses on the behavior of humans in a wide variety of social settings and the social influences humans have on each other in those settings. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of PSY 1001 or PSY 1002 (grade C or higher).

PSY 2440 - Human Growth and Development (GT-SS3)
3 Credit hours   45 Contact hours

Examines human development from conception through death, emphasizing physical, cognitive, emotional, and psychosocial factors. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of PSY 1001 or PSY 1002 (grade C or higher).

PSY 2441 - Child Development (GT-SS3)
3 Credit hours   45 Contact hours

Focuses on the growth and development of the individual, from conception through childhood, emphasizing physical, cognitive, emotional, and psychosocial factors. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

PSY 2444 - Educational Psychology
3 Credit hours   45 Contact hours

Focuses on the relationships between theory, research, and practice in areas of learning, child development, motivation, and educational assessment.

Prerequisite: Successful completion of PSY 1001 or PSY 1002 (grade C or higher).

PSY 2552 - Abnormal Psychology (GT-SS3)
3 Credit hours   45 Contact hours

Examines abnormal behavior and its classification, causes, treatment, and prevention. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of PSY 1001 or PSY 1002 (grade C or higher).

PSY 2770 - Introduction to Forensic Psychology
3 Credit hours   45 Contact hours

Introduction to Forensic Psychology is a course in an overview of Forensic Psychology. As such it explores both current research and practice in five areas. These areas are police psychology, criminal psychology, victimology, correctional psychology and the interface of psychology and the courts. The course facilitates an understanding of the numerous careers related to forensic psychology, how to prepare for them and current research and practice in each of the five broad areas of forensic psychology.

PTE - Psychiatric Technician Courses

PTE 1010 - Intro to Behavioral Health Care and Wellness
3 Credit hours   45 Contact hours

Explores basic principles of behavioral health and wellness care in behavioral health settings. This course develops interpersonal and technical skills while working with clients in psychiatric care settings.

REE - Real Estate Courses

REE 2001 - Real Estate Broker I
6 Credit hours   90 Contact hours

Enables the student, in conjunction with REE 2002 - Real Estate Brokers II, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers' license. The course includes Real Estate Law and Practice, practical applications, and Current Legal Issues.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

REE 2002 - Real Estate Broker II
6 Credit hours   90 Contact hours

Enables the student, in conjunction with REE 2001 - Real Estate Brokers I, to meet the educational requirements of the Colorado Real Estate

Commission for a Colorado Real Estate Brokers` license. This course includes Colorado Contracts and Regulations, Closings, and Recordkeeping and Trust Accounts.

Prerequisite: Successful completion of REE 2001 (grade C or higher).

SBM - Small Business Management

SBM 2085 - Independent Study
4 credit hours   60 contact hours

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

Prerequisite: Successful completion or concurrency in ENP 2009 (grade C or higher).

SCI - Science Courses

SCI 1055 - Integrated Science I - Physics and Chemistry (GT-SC1)
4 Credit hours   90 Contact hours

Examines the nature of energy and matter, their interactions and changes, and the application of fundamental concepts to the study of our natural world. These concepts will be explored in hands-on laboratory experiments. This course integrates the fundamental concepts and ideas about the nature of physics and chemistry with the natural world. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 or appropriate assessment scores and successful completion of MAT 1240 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT Math 24+, SAT MAT 700+).

SCI 1056 - Integrated Science II - Earth and Life Science (GT-SC1)
4 Credit hours   90 Contact hours

Examines earth and biological systems, living and non-living environments, through the application of fundamental energy and matter concepts. These systems and concepts will be explored in hands-on laboratory experiments. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 or appropriate assessment scores and successful completion of MAT 1240 (grade C or higher) or qualifying assessment scores (Next Generation Accuplacer AF 280+, Accuplacer CM 63+, ACT Math 24+, SAT MAT 700+).

SOC - Sociology Courses

SOC 1001 - Introduction to Sociology I (GT-SS3)
3 Credit hours   45 Contact hours

This course examines the basic concepts, theories, and principles of sociology, including topics of culture, race, class, gender, sexuality, social groups, and deviance through a local and global lens. Analyzes and interprets socio-historic as well as contemporary issues by using critical thinking skills and linking individual experiences to social structures. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 1002 - Introduction to Sociology II (GT-SS3)
3 Credit hours   45 Contact hours

Examines the basic concepts, theories, and principles of sociology, including topics of family, religion, education, politics, the economy, health, demography, the environment and social movements through a local and global lens. Analyzes and interprets socio-historical as well as contemporary issues by using critical thinking skills and linking individual

experiences to social structures. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2005 - Sociology of Family Dynamics (GT-SS3)
3 Credit hours   45 Contact hours

Offers a critical exploration of marriage, family and kinship. It examines the family as an institution and how social, cultural and personal factors influence family relations locally and globally. Explores the stability and evolution of the family, along with current trends and a range of family forms. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2007 - Environmental Sociology (GT-SS3)
3 Credit hours   45 Contact hours

Examines how humans' relationship with the environment is mediated by social stratification. Key topic areas include industrial and economic growth versus sustainability, natural resources development and management, cultural values, social movements, and comparative perspectives on people's relationship to the environment. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2015 - Contemporary Social Problems (GT-SS3)
3 Credit hours   45 Contact hours

Investigates current social issues that result in societal problems. Focuses on numerous areas including, but not limited to, the loss of civil liberties, concentration of media ownership, gender discrimination, hate crimes, poverty, hunger, environmental degradation, racism and prejudice, as well as social change. Addresses ways to ameliorate these social ills. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2018 - Sociology of Diversity (GT-SS3)
3 Credit hours   45 Contact hours

Explores differences based on race, ethnicity, social class, gender, age, ability status, and sexual identity. Critically examines the dynamics of intergroup relations and how social construction of these differences can lead to patterns of prejudice, discrimination, and inequality nationally and globally. This is a statewide Guaranteed Transfer course in the GT-SS3 category. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2020 - Sociology of Religion (GT-SS3)
3 Credit hours   45 Contact hours

Further explores the study of the sociology of religion. Analyzes the socially constructed definition of religion, the forms religion takes in various societies, the impact religion has on local and global societies and social institutions and the many ways in which people shape, maintain or disassemble religious structures. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2031 - Sociology of Deviant Behavior (GT-SS3)
3 Credit hours   45 Contact hours

Critically examines various deviant categories and societal reactions to deviance affecting diverse populations. Examines how sociologists study deviance and the theories they use to explain it. Explains the ways social institutions define deviance and attempt to control, change, or treat those deviant behaviors, attitudes, and conditions. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores.

SOC 2075 - Special Topics in Sociology
1-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in-depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

SPA - Spanish Courses

SPA 1011 - Spanish Language I
5 Credit hours   75 Contact hours

Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture.

SPA 1012 - Spanish Language II
5 Credit hours   75 Contact hours

Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.

Prerequisite: Successful completion of SPA 1011 (grade C or higher) or permission by the Department Chair.

SPA 2011 - Spanish Language III (GT-AH4)
3 Credit hours   45 Contact hours

Continues Spanish Language I and II in the development of increased functional proficiency in listening, speaking, reading and writing the Spanish language. Note: The order of the topics and the methodology will vary according to individual texts and instructors.~~This course is one of the Statewide Guaranteed Transfer courses. GT-AH4

Prerequisite: Successful completion of SPA 1012 (grade C or higher) or permission by the Department Chair.

SPA 2012 - Spanish Language IV (GT-AH4)
3 Credit hours   45 Contact hours

Continues Spanish Language III in the development of increased functional proficiency at intermediate mid level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish. This is a statewide Guaranteed Transfer course in the GT-AH4 category.

Prerequisite: Successful completion of SPA 2011 (grade C or higher) or permission by the Department Chair.

SPA 2035 - Spanish Reading-Writing
3 Credit hours   45 Contact hours

Builds vocabulary and develops reading and writing strategies in Spanish to be able to analyze fictional and non-fictional texts and gain further cultural insight of the Hispanic world.

Prerequisite: Successful completion of SPA 2002 (grade C or higher) and Department Chair approval.

SPA 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Provides the student with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

THE - Theatre Courses

THE 1005 - Theatre Appreciation (GT-AH1)
3 Credit hours   45 Contact hours

Provides an opportunity to discover, analyze, and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism, and theory. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment scores (SS 70+, RC: 62+).

THE 1006 - Cross Cultural Storytelling
4 Credit hours   60 Contact hours

Offers international and American students the opportunity to share ethnic/cultural experiences by using the theatre techniques of storytelling, improvisation, mime, verbal and non-verbal language, scripting, and staging techniques resulting in performance projects.

THE 1008 - Theater Script Analysis (GT-AH1)
3 Credit hours   45 Contact hours

Explore methods of reading and analyzing a variety of diverse texts for the stage. Additionally, this course provides an opportunity to interpret theatre scripts through cultural lenses and dramaturgical research methods. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or equivalent assessment scores.

THE 1011 - Acting I
3 Credit hours   45 Contact hours

Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. It includes practical application through classroom performance.

Prerequisite: Successful completion of ENG 0092, (grade C or higher) or equivalent assessment scores.

THE 1012 - Acting II
3 Credit hours   45 Contact hours

Continues to explore basic acting techniques and approaches, including scene study, improvisation, and intermediate script analysis. Includes practical application through classroom and showcase performances.

Prerequisite: Successful completion of THE 1011 or FVM 1017 (grade C or higher) or permission of instructor.

THE 1015 - Stage Movement for Actors
3 Credit hours   45 Contact hours

Introduces the vocabulary of human movement, techniques of physical training, and anatomy and kinesiology for the actor. The course includes forms of basic dance and the coordination of movement with vocal delivery.

THE 1016 - Technical Theatre
3 Credit hours   60 Contact hours

Introduces methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes and multimedia. This course explores the proper procedures of serving on stage crews.

Prerequisite: THE 1005 is recommended.

THE 1024 - Theatre and Event Tech Careers
3 Credit hours   60 Contact hours

Explores the various industries, avenues of employment and professional organizations within the fields of theatre & event technology. Students will develop the skill sets associated with successful employment in these industries.

THE 1026 - Auditioning for Musical Theatre
3 Credit hours   45 Contact hours

Builds a confident, talented and exciting audition. It includes a mock videotaped audition, and covers resumes, head shots, repertoire choices, stage fright, 16-bar audition and dressing for success. This course is presented in conjunction with producers from regional theaters providing valuable feedback for the participants.

THE 1031 - Theatre Production I
3 Credit hours   45 Contact hours

Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.

THE 1032 - Theatre Production II
3 Credit hours   45 Contact hours

Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.

THE 1040 - Stage Dialects
1 Credit hour   15 Contact hours

Teaches students to develop skills in nine dialects and accents.

THE 2011 - Development of Theatre Greek-Reniassance (GT-AH1)
3 Credit hours   45 Contact hours

Surveys the history and development of theatrical practices from Ancient Greece to the Renaissance as well as non-western forms, emphasizing all aspects of performance from period values to analysis of dramatic literature and culture. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment scores. THE 1005 is also recommended.

THE 2012 - Development of Theatre Restoration to Modern (GT-AH1)
3 Credit hours   45 Contact hours

Surveys the history and development of theatrical practices from Restoration to the present as well as non-Western forms, emphasizing all aspects of performance from period values to analysis of dramatic literature and culture. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092, ENG 0094, or ENG 1021 (grade C or higher) or equivalent assessment scores; THE 1005 is also recommended.

THE 2013 - Intermediate Acting I
3 Credit hours   60 Contact hours

Continues THE 1012. Emphasis is on artistic concentration of voice and movement. A detailed character biography is required.

Prerequisite: Successful completion of THE 1012 (grade C or higher).

THE 2015 - Playwriting (GT-AH1)
3 Credit hours   45 Contact hours

Develops playwriting techniques emphasizing elements of dramatic structure, dialogue, styles, creative writing, and theatrical practices. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or permission of instructor.

THE 2016 - Theatre Lighting and Design
3 Credit hours   60 Contact hours

Focuses on the theory and practice of stage lighting. Topics include basic electrical theory, color theories, rigging and design of lighting for the performing arts.

Prerequisite: Successful completion of ENG 0092 (grade C or higher) or permission of instructor.

THE 2020 - Directing I
3 Credit hours   45 Contact hours

Covers the basic techniques for stage directing in contemporary theatre. Topics include stage composition, script analysis, work with actors, and the collaborative role of the director.

Prerequisite: Successful completion of THE 1011 (grade C or higher) or permission of instructor.

THE 2026 - Theatre Sound Operation and Design I
3 Credit hours   60 Contact hours

Explores the fundamental processes required to create a conceptual sound design for a stage play. Students apply skills gained in this course to an actual production.

Prerequisite: Prerequisite: ENG 0092 (grade C or higher) or equivalent test scores.

THE 2031 - Theatre Production III
3 Credit hours   45 Contact hours

Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.

Prerequisite: Permission of the Department.

THE 2032 - Theatre Production IV
3 Credit hours   45 Contact hours

Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.

Prerequisite: Permission of the Department.

THE 2075 - Special Topics
0-12 Credit hours   15-90 Contact hours

Explores current topics, issues and activities related to one or more aspects of the named discipline.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

TRI - Translation and Interpretation Courses

TRI 1001 - Introduction to Translation and Interpretation
3 Credit hours   45 Contact hours

Presents an introduction to translation and interpretation including basic principles, procedures, and techniques; a portrait of the work duties of the various types of translators and interpreters; and theoretical foundations for translation and interpretation.

Prerequisite: Successful completion of ENG 1021 (grade C or higher) or enrollment in ENG 1021 concurrency, successful completion of SPA 2035 (grade C or higher) and the Permission by Department Chair. *Note: SPA 2035 will be waived if the student's target language is not Spanish.

TRI 1003 - Code of Ethics
2 Credit hours   30 Contact hours

Presents the general National and State ethical guidelines that govern the conduct of professional interpreters and translators and the role of cultural competence in effective translation and interpretation.

Prerequisite: Enrollment in or completion of TRI 1001 (grade C or higher) or permission of the Department Chair.

TRI 1004 - Business of Translation and Interpretation
3 Credit hours   45 Contact hours

Presents an overview of the business of translation and interpretation including job searching, how to start a business, qualifications, and essential technologies.

Prerequisite: Successful completion of TRI 1001 (grade c or higher) or enrollment in TRI 1001 concurrency, or the Permission by Department Chair.

TRI 1075 - Special Topics
1-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

TRI 1080 - Internship
0-12 Credit hours   15-90 Contact hours
Provides credit for placement in business and industry environments that offer degree-seeking students professional-level experience and responsibility.
Prerequisite: Permission by Department Chair.

TRI 2001 - Consecutive Interpretation I
3 Credit hours   45 Contact hours

Presents the theory, history, and skills of consecutive interpretation and fosters the practical application of these skills.

Prerequisite: Enrollment in or successful completion of TRI 1001 (grade C or higher) or permission by the Department Chair.

TRI 2002 - Simultaneous Interpretation I
3 Credit hours   45 Contact hours

Presents the theory, history, and skills of simultaneous interpretation and fosters the practical application of these skills.

Prerequisite: Successful completion of TRI 1001 (grade C or higher) or permission by the Department Chair.

TRI 2003 - Sight Translation
3 Credit hours   45 Contact hours

Presents the theory, history, and skills of sight translation and fosters the practical application of these skills.

Prerequisite: Successful completion of TRI 1001 (grade C or higher) or permission by the Department Chair.

TRI 2004 - Consecutive Interpretation II
3 Credit hours   45 Contact hours

Continues the development of consecutive interpretation skills from TRI 201 Consecutive Interpretation I, with more focus on the quality of the rendition. Skills on note-taking, focused listening, and coping mechanisms in the interpretation of difficult texts are further emphasized as students advance. The complexity of vocabulary used and the length of utterance are increased.

Prerequisite: Successful completion of TRI 2001 (grade C or higher) or permission by department chair.

TRI 2005 - Simultaneous Interpretation II
3 Credit hours   45 Contact hours

Continues the development of simultaneous interpretation skills from TRI 202 Simultaneous Interpretation I, with more focus on the quality of the rendition. Students develop further linguistic agility and coping skills, and practice with higher complexity texts. They learn research and analysis skills required for adequate professional preparation. Additional attention is paid to the work with portable simultaneous interpreting equipment, and in a team environment.

Prerequisite: Successful completion of TRI 2002 (grade C or higher) or permission by department chair.

TRI 2075 - Special Topics
1-12 Credit hours   15-90 Contact hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

Prerequisite: Prerequisites for the course are determined by the topic. Please contact the department or your pathway advisor if you have questions.

WST - Women and Gender Studies

WST 2000 - Introduction to Women's Studies (GT-SS3)
3 Credit hours   45 Contact hours

Explores the interdisciplinary field of women's studies. This course is an examination of the following topics: the historical basis of gender inequality; the history of social movements for gender equality and women's studies; women's achievements throughout history in various professional and academic fields; women's social, economic, religious, health and political status in the U.S. and around the globe; gender relations; intersectionality; cultural, media and artistic representations of women. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

WST 2300 - Women's Sexuality (GT-SS3)
3 Credit hours   45 Contact hours

Explores the development of sexualities throughout history and cross-culturally. The course addresses theories of sexuality and erotic power, women's sexualities across cultures and throughout the lifespan, the perception of sexuality in religion and culture, and creative visualizations of women's sexuality in literature, visual, music, and performance art. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisite: Successful completion of ENG 0092 or ENG 0094 (grade C or higher) or equivalent assessment score.

ADDENDUM FOR 2022-23 CATALOG

While every possible step has been taken to ensure the accuracy of the catalog, sometimes minor changes must be made throughout the year that are in the interest of the students or the College. These are the course and/or program updates and changes made online after the publication of the 2022-23 catalog.

Catalog Change	Date updated
CSC 1065 has changed to CSC 2065 (p. 173) During review of the course number redesign, this course was renumbered incorrectly and is now being corrected.	5/9/2022
EGG 1030 (p. 176) Removed course prerequisite requiring instructor approval.	5/19/2022
HIS 1220 (p. 190) Course description was incorrect. Course description has been corrected.	7/7/2022
EGG 1065 (p. 177) Course added to the catalog	9/28/2022
EGG 2041 (p. 177) Course added to the catalog	9/28/2022
EGG 1020 (p. 176) Course added to the catalog	9/28/2022
EGG 1040 (p. 176) Course added to the catalog	9/28/2022
EGG 1060 (p. 177) Course added to the catalog	9/28/2022
EGG 2030 (p. 177) Course added to the catalog	9/28/2022
EGG 2011 (p. 177) Course added to the catalog	9/28/2022
EGG 2012 (p. 177) Course added to the catalog	9/28/2022
EGG 2020 (p. 177) Course added to the catalog	9/28/2022
EGT 1110 (p. 177) Course added to the catalog	9/28/2022
CRJ 2031 (p. 172) Course added to the catalog	9/28/2022

EMS 1081 (p. 178) Course added to the catalog	9/28/2022
EMS 1132 (p. 178) Course added to the catalog	9/28/2022
CAD 2220 (p. 167) Course added to the catalog	9/28/2022
HPR 1080 (p. 192) Increased Contact Hours from 90 to 100	9/28/2022
AEC 2089 (p. 162) Course added to the catalog	9/28/2022
AEC 2550 (p. 162) Course added to the catalog	9/28/2022
AEC 2640 (p. 162) Course added to the catalog	9/28/2022
AEC 2530 (p. 162) Course added to the catalog	9/28/2022
AEC 2620 (p. 162) Course added to the catalog	9/28/2022
AEC 2650 (p. 162) Course added to the catalog	9/28/2022
PTE 1010 (p. 207) Course added to the catalog	1/19/2023
CSL 2068 (p. 173) Course added to the catalog	1/19/2023
HPR 1008 (p. 192) Course added to the catalog	1/19/2023
HPR 1000 (p. 191) Course added to the catalog	1/19/2023

FACULTY AND STAFF

The administration, faculty and staff at CCA have what it takes to help students succeed. The College employs highly skilled professionals who are leaders in their respective fields. Whether students need help from instructors or specialized assistance from our Student Services division, one can be assured there is always qualified support.

This section introduces our list of academic leaders and our outstanding faculty and instructors. For complete phone numbers and room numbers, students can consult the CCA Directory
online, https://www.ccaurora.edu/directory .

Office of the President

Office of the President

Mordecai I. Brownlee, President
A.A., North Harris Community College District (now known as Lone Star College); B.S., M.S., Houston Baptist University; Ed.D., Lamar University

David Murphy, Executive Assistant to the President
B.S., M.S., Missouri State University

Bobby Pace, Vice President of Academic Success

B.A., Virginia Commonwealth University; M.A., Virginia Tech; Ph.D. University of Denver

Angela Marquez, Vice President of Diversity, Equity, and Inclusion
B.S., M.A., M.L.S., Regis University; Ph.D., Colorado State University

Lynne Winchell, Vice President of Administrative Services

B.S., MBA, Regis University

Cindy Hesse, Vice President of Human Resources and Personnel Success

B.S., Colorado State University

Christopher Ward, Special Assistant to the President

B.A., Concordia College; M.Div., San Francisco Theological Seminary M.Ed., Ph.D., University of Pittsburgh

Reyna Anaya, Dean of Student Success & Senior Student Affairs Officer
B.A., Colorado State University; M.A., Ph.D., University of Northern Colorado

Academic Success

Office of the Vice President of Academic Success

Bobby Pace, Vice President of Academic Success

B.A., Virginia Commonwealth University; M.A., Virginia Tech; Ph.D. University of Denver

Ana Martin-Mejia, Dean of Academic Effectiveness and Instructional Support

B.A., Universidad Complutense de Madrid; Graduate Studies, Universidad Antonio de Nebrija; M.A., Virginia Tech

Jennifer Dale, Interim Dean of Online Instruction
B.S., Colorado State University; M.A., Regis University, Ph.D. Capella University

Center for Communication & Languages, Creative Industries, and People, Societies, & Ideas

Christopher Tombari, Dean of Academic Success and Transfer Initiatives

B.A., Texas A&M University; M.A., University of Colorado Denver

Arts & Communication

Savannah S. Sanburg, Chair Arts & Communication

B.A., Metropolitan State University of Denver; M.S.S., University of Colorado-Denver

Behavioral Sciences

Kelly O'Dell, Interim Chair Behavioral Sciences
A.A., Casper College; B.A., University of Wyoming; M.A., University of Colorado at Denver

Colorado Film School

Brian Steward, Director, Colorado Film School

M.S., Indiana University

James Tharp, Assistant Director

B.A., The Colorado College; M.F.A., Montana State University

Education & World Languages

Ashley Simpson, Chair, Education and World Languages

B.S., Jackson State University; Ed.D., Jackson State University

Social Sciences

Paul Langston, Interim Chair, Social Sciences
B.A., Stephen Austin State University; M.A., University of North Texas; Ph.D., University of Colorado

Center for First Year Success

Carmen Wade, Dean of Academic Success and First Year Success

B.S., Claflin University; M.Ed., Clemson University; Ph.D., Hampton University

English

Brandon Feres, Chair, English

B.A., M.A., State University of New York at Stony Brook

Mathematics

Chuda Baral, Interim Chair,Mathematics
B.S., Tribhuvan University; M.S., University of Colorado-Denver

Center for Health, Professional Studies, Public Service & STEM

VA Hayman Barber, Dean of Academic Success & Workforce Partnership, Center for STEM

B.A., Drake University; M.A. & M.P.S, University of Denver

Business & Computer and Digital Technologies

Arthur Vaughn, Chair, Business & Computer and Digital Technologies

M.B.A., Regis University; Ed.D., University of Denver

Health Science

Beth Lattone, Interim Director of Health Science Program Development
B.S., Cornell University; EMT- P

Public Service

Beth Lattone, Director

B.S., Cornell University; EMT- P

Brett Steadman, Fire Science Technology Coordinator
Career and Technical Education Certification; B.S., University of Wisconsin Madison; Certified Emergency Medical Technician - Paramedic

Michael Carter, Director, Police Academy

B.S., M.S.C.J.A., Chaminade University

Science

Susan Young, Chair, Sciences

B.S., University of Dayton; Ph.D., University of Colorado, Boulder

Skilled Trades

Brian Horvath, Interim Chair, Skilled Trades
A.A.S, Community College of Aurora

Concurrent Enrollment

Michelle Pacheco, Dean of Academic Success and Concurrent Enrollment

M.A., Adams State University

Workforce, Partnerships & Resource Development

Janel Highfill, Senior Workforce Development Officer,

B.A., Washington University, St. Louis; M.A, University of Chicago

Regular Faculty

Abdulaziz Aldhohayan, Translation and Interpretation
M.Ed., Mount Saint Vincent University

Racheal Aragon, English
B.A., Colorado State University; M.A., Oregon State University

David Atlee, Physics & Astronomy
PhD, The Ohio State University; B.S., The Pennsylvania State University

Chuda Baral, Mathematics
B.S., Tribhuvan University; M.S., University of Colorado-Denver

Radha Basker, Mathematics
B.A., Metropolitan State College; M.Ed., Erikson Institute

Bita Behforooz, Psychology
B.S., University of Pittsburgh; M.S., Ph.D., SUNY Albany

Elisabeth Bell, English
B.A., University of Michigan; Ph.D., Duke University

Rachel Blue, English
B.A., M.F.A., Old Dominion University

Galina Boulgakova, Film Video Media
B.A., M.F.A., Moscow Art Theatre; V.I. Nemirovich-Danchenko Studio-School of the Moscow Art Theater

Katherine Brandao, Biology
B.S., M.S., Colorado State University - Pueblo

JoAnn Burkhart, Computer and Digital Technology
B.S., M.B.A., M.S., Fort Hays State University

Jane Butcher, Mathematics
B.S., University of Utah; M.S., Colorado State University

Carla Campbell, English
B.A., Arizona State University; MFA., Naropa University

Geoffrey Chadwick, Film Video Media
B.A., Colorado College; M.F.A., University of Southern California School of Cinema-Television

Saonti Chakraborty, Physics
Ph.D., Kent State University

David Chatfield, Art
B.A., Knox College; M.F.A., The University of the Arts-Philadelphia

Tanya Cook, Sociology
B.S., M.S., Ph.D., University of Wisconsin - Madison

Jennifer Dale, Psychology
B.S., Colorado State University; M.A., Regis University; Ph.D., Capella University

Stacey D'Angelo, Theatre
B.F.A., Ithaca College; M.F.A., Naropa University

Heather Dent, Business
B.S., Radford University; M.B.A., Webster University

Thomas Dillon, Biology
B.S., University of Notre Dame; M.S., Loyola University of Chicago

Lina Fedynyshyn, Business
B.S., M.B.A, Seton Hill University

Brandon Feres, English
B.A., M.A., State University of New York at Stony Brook

Mandy Geddes, English
B.A., Metropolitan State College; M.A., University of Colorado

Vicki Graham, Communication
B.A., Azusa Pacific University; M.A., California State University, Fullerton

Michelle (Shelly) Grady, Communication
B.A., M.A., California State University

James Gray, Mathematics
A.A., Community College of Aurora; B.A., University of Northern Colorado; M.A., University of Colorado

Jennifer Harrell, Biology
B.S., Dickinson College; Ph.D., University of Michigan - Ann Arbor

Rhonda Hattar, Biology
B.S., Tulane University; M.S., University of Colorado Denver

Will Hicks, Film Video Media
B.S., Kennesaw State University; M.F.A., Hollins University

Elizabeth Hirsh, Anthropology
B.A., University of Georgia; M.A., Rutgers, the State University of New Jersey

Shari Holder, Mathematics
B.S., University of North Carolina at Wilmington; M.A., University of Hawaii at Manoa

Brian Horvath, Diesel Power Mechanics

Martha Jackson-Carter, Chemistry
B.A., University of Colorado; Graduate Studies, University of Connecticut

Yelena Karabushin, College Preparatory ESL
B.A., M.A., University of Colorado Denver

Paul Langston, History
B.A., Stephen Austin State University; M.A., University of North Texas; Ph.D., University of Colorado

Beth Lattone, Emergency Medical Services
B.S., Cornell University; Certified Emergency Medical Technician Paramedic

Michael Levell, English
M.F.A., Naropa University

Brian Light, Emergency Medical Services
M.S., Colorado State University; B.S., Colorado State University; Certified Emergency Medical Technician Paramedic

Ram Longman, Computer and Digital Technology
B.S., Rochester Institute of Technology; M.S., Rochester Institute of Technology

Candace McClelland-Fieler, English
B.A., University of Cincinnati; M.A., Miami University

Jake Myal, Diesel Power Mechanics
A.A., Community College of Aurora

Narayan Neupane, Mathematics
B.S., Tribhuvan University; B.Ed., Tribhuvan University; E.Ed.; Kathmandu University

Kelly O'Dell, Psychology
A.A., Casper College; B.A., University of Wyoming; M.A., University of Colorado at Denver

Nicholas Parachini, Economics
B.S., M.S. Colorado State University

Jason Ray, Mathematics
B.S., Metropolitan State University of Denver; M.S., University of Colorado-Denver

Savannah S. Sanburg, Communication
B.A., Metropolitan State University of Denver; M.S.S., University of Colorado-Denver

Daniel Schweissing, College Preparatory ESL
B.A., Fort Lewis College; M.A., InterAmerican University of Puerto Rico at San German; M.A., Denver Seminary

Ashley Simpson, Education and World Languages
B.S., Jackson State University; Ed.D., Jackson State University

David Spiegel, Philosophy
B.A., University of California; M.A., Denver Seminary; Second M.A., Denver Seminary

Ashley Smialek, Health Sciences
BSN, University of Northern Colorado, MSN, Western Governors University

Julie Stewart, Business

M.A., University Of Phoenix

Margaret Ann Uchner, Criminal Justice and Paralegal
B.S., Arizona State University; J.D., University of Wyoming

Irving VanderVegt, Emergency Medical Services
A.A.S. Paramedicine, Community College of Aurora, Certified Emergency Medical Technician Paramedic

Edgar Vargas Blanco, Spanish
M.A. Spanish Literature, University of Texas at El Paso; Ph.D. Hispanic Linguistics, University of Houston

Arthur Vaughn, Business and Management
M.B.A., Regis University; Ed.D., University of Denver

Robley Elizabeth Shepherd Welliver, English
B.A., University of Puget Sound; M.A., East Carolina University

Brandon Williams, History
B.A., SUNY Cortland; M.A., James Madison University; Ph.D., West Virginia University

Susan Young, Chemistry
B.S., University of Dayton; Ph.D., University of Colorado, Boulder

Adjunct Instructors

Barbara Aaker, Mathematics
B.S., University of Colorado Boulder; M.S., University of Colorado Denver

Eric Adelman, Accounting
B.B.A, City University of New York; M.B.A, University of Denver

Constantine Alfred-Ockiya, Economics
B.S., Montana College of Mineral Science and Technology; M.S., The Pennsylvania State University; Ph.D., Colorado School of Mines

Courtney Anderson, Geography & Ethnic Studies
M.A., Teachers College at Columbia University

Richard Ashmore, Geology
M.S.,Texas Tech University

Steven Aspenson, Philosophy
B.S., University of Wisconsin-La Crosse; Ph.D., University of Iowa

Anthony Atencio, Paralegal
Certificate of Database Administration, Summation; Certificate of Social Media Forensic Collection, X1 Social Discovery

Jenna Augustine, Early Childhood Education
B.A., University of Northern Colorado; M.A., University of Colorado Denver

Arslan Awan, Computer and Digital Technology
B.S., Saint Leo University; M.B.A., Saint Leo University

Jasmine Bailon, Early Childhood Education
B.A., Metropolitan State College; M.Ed., Erikson Institute

Noah Barkofske, Diesel Power Mechanics
A.A.S., Community College of Aurora

Stuart Barr, Theatre

James Batiste, Computer and Digital Technology
B.S., University of Denver; M.S., Southern Methodist University

Matt Baxter, Film and Video Media
A.G.S., Colorado Film School

Alfredo Beltran Aguirre, Mathematics
B.S., University of California-San Diego

Laura Beuran-Smallwood, College Preparatory ESL

Kristen Bjork, Psychology
M.S., University of Nevada - Las Vegas; Ph.D., University of Nevada-Las Vegas

Kent Bowers, Humanities and English as a Second Language
B.A., Colgate University; M.A., Brown University

Jeffrey Boxer, Paralegal
J.D.., University of Colorado

Scarlett Brooks, English
B.A., Butler University; M.A., Middlebury College; Ph.D Indiana University, Bloomington

Jayni Breaux, College Preparatory ESL
B.A., M.A., University of Colorado Denver

Charles Cape, Computer and Digital Technology
B.A., Ohio State University; M.A., Webster University; Ph.D., Capella University

Jess Carter, Film Video Media
Post-Production Certificate, Colorado Film School

Mark Chambers, Accounting
B.S., Metropolitan State University of Denver: M.B.A., University of Phoenix

Bonny Chandler, Mathematics
B.A., Metropolitan State University of Denver

Patrick Clark, English
B.A. Westminster College; M.F.A, New Mexico State University

Sandra Clark, Art
M.F.A, Colorado State University

Dan Clarke, Entrepreneurship

B.S., San Diego State University; B.A., Metropolitan State University of Denver; M.S.B.A., San Diego State University; Ed.D., University of Colorado Denver

Jacqueline Cradle, Early Childhood Education
B.A., Regis University; M.E.d., Regis University

Edgar Cross, Business
B.S., US Air Force Academy/Excelsior College; M.S. Troy University; M.B.A., William Carey University; J.D., University of Denver; M.S. University of Colorado Denver

Sarah Csanyi, English
B.A., University of Michigan-Ann Arbor; M.E.D, Loyola University of Chicago; M.A., University of Colorado Denver

Christy Cummings, Psychology
B.A., Texas A&M University; Certificate of Graduate Studies, Dallas Theological Seminary; M.A., Regis University

John Cunningham, Academic Enrichment
B.D., Bradley University; M.A., Adams State College; M.A., University of Oklahoma

Bridget Currie, GED, Center for Workforce Development
B.S., Cleveland State University

Sarah Dahleh, College Preparatory ESL
B.A., M.A., University of Colorado Denver

Timothy C. Davis, Mathematics
B.A., University of Northern Colorado; M.S., University of Maryland

Lisandro De La Oliva, GED Preparation
M.A., University of Phoenix; State of Colorado Professional Teacher License

Cynthia Deligeorges, Translation and Interpretation
B.S., Saint Joseph University

Christy Derr, Sociology
B.A., M.A., University of Northern Colorado

Phillip Detter, Business

Tina Diaz, Paralegal
J.D., University of Denver

Emily Doak, Dance/Physical Education
Registered Yoga Teacher 200, Yoga Alliance; Certified Professional Instructor

Mary Dolan, PED

Mary Domer, Health Science
Career & Technical Certification; B.S., University of Wyoming; M.S., Washington State University

Desiree Dorman, English
M.F.A., Seton Hill University

Kristina Dubois, Psychology
B.A., University of Northern Colorado; M.A., Regis University

Jason Ducat, Theatre
M.F.A., Purdue University

Timothy Dufour, Criminal Justice
Crime Scene Investigation Certification

Ayse Durmus, College Preparatory ESL
B.A., Marmara University; TESOL Certificate, British Council; M.A. University of Colorado Denver

John Easter, Business
B.S., Northern Arizona University; M.A., Regis University

Karen Easterday, College Preparatory ESL
B.A., Miami University; M.A., Ohio State University

Sky Eno, Computer and Digital Technology
B.S., Wentworth Institute of Technology; M.S., University of Denver

NancyJean Eubanks, American Sign Language
B.A., North Central University; M.A., Colorado Christian University; Second M.A., University of Northern Colorado

Sandra Evans, Mathematics
B.A., University of Denver; M.A., University of Colorado- Denver

Trey Farmer, Biology
Ph.D., University of Nebraska Medical Center

Sharon Fleming, Psychology
A.B.D., Grand Canyon University; M.Ed., Colorado State University

Ronald Fontenot, Mathematics
B.S., M.S., University of Illinois at Urbana-Champaigne

Alison Foster, Paralegal
J.D., University of Colorado

Nancy Fromhart, English
B.S., Colorado State University; B.A., M.A., University of Colorado

Ruben Gallegos, Economics
B.A., M.A., University of New Mexico

David Gates, Academic Enrichment
B.A., Metro State University

Hilda Gehrke, Translation and Interpretation
B.S. Regis University

Kathleen Geise, Computer and Digital Technology & Engineering

John Gerdes, Biology

Anthony (Tony) Giambusso, Humanities
Ph.D., Southern Illinois at Carbondale

John Goerner, Film and Video Media
B.A. Colorado State University

Miguel Gonzalez, Psychology
M.S., University of Texas, San Antonio

Tyler **Govern**, Music
B.S. University of Colorado Denver

Charles Graham, Psychology
B.A., Texas A&M University, M.Ed., The University of North Texas; Psy.D., The Chicago School of Professional Psychology at Irvine

David Haar, Business and Marketing
B.A., Bluffton University; M.S., University of Colorado

Michael Hamilton, History
B.A., University of Nebraska-Kearney; M.Ed., University of Phoenix

Christopher Hardenstein, Emergency Medical Services
Emergency Medical Technician, Community College of Aurora

Maggie Hart, Film Video Media

Rachel Hawley, English
B.A., Southern Illinois University, Edwardsville; M.A., University of Missouri, St. Louis; Ph.D., Southern Illinois University, Carbondale

Tiffany Hays, Chemistry
B.S., M.S., University of Colorado - Denver

Jennifer Hedger, Biology
M.S., California State University at Northridge

Melinda Heiner, Spanish
B.S., William Woods University; M.A., Saint Louis University

Ken Hensley, Business
B.A., Freed Hardeman University; M.S., Western Governors University; M.B.A., Western Governors University

Kristin Hess, Mathematics
Ed.D., University of Colorado-Denver

Brandi Hester-Harrell, Early Childhood Education
B.S., St. John Fisher College; M.S., Trinity Washington University; M.S., University of Roehampton (England)

Amy Hill, Biology
B.A. University of Northern Iowa; M.S. University of Nebraska,Kearney

Kyle Hirsch, Philosophy
B.S., University of Wisconsin; M.A., Georgia State University; Second M.A., University of Denver

Rebecca Lee Hoenigman, Chemistry
Ph.D., University of Washington

Aerial Hodgkiss, Business
B.B.A., University of Texas at Tyler; M.B.A., University of Texas at Tyler

Jeff Barnett Howard, Film Video Media
B.F.A., University of Chicago; M.F.A., Brandeis University

Keith Howard, Computer and Digital Technology
B.S., University Colorado; M.B.A., University of Phoenix

Rhonda Hudson, Business
B.S., University of Colorado Denver; M.S., Regis University

Grant Hughes, Film and Video Media
B.A., University of Louisville; M.F.A., Spalding University

Clifford James Hunter, Criminal Justice
B.S., Upper Iowa University; M.A., University of Phoenix; Career and Technical Education Certification

Richard Italiano, Music
B.M., University of Northern Colorado; M.M., Peabody Conservatory of Music

Kane Jessen, Mathematics
B.S., State University of New York at New Paltz

Cheryl Johnson, Computer and Digital Technology
B.F.A., Kansas City Art Institute; M.F.A., Academy of Art University

Kerry Johnson, Music
B.M., Chapman University; M.A. California State University, Northridge

Malcolm Johnson, Management
B.S., Mathematics, California State University; M.A., Business Administration, California State University,]

Scott Johnson, Business
B.S.B.A., Oregon State University; M.B.A., West Texas A&M University

Justin Jones, Film Video Media
B.F.A., University of Colorado at Denver

Shannon Jones, Geography
B.S., M.S., Texas Christian University

Nathan Justice, Computer and Digital Technology
M.S., University of Denver

Thomas Kearney, Business

Moses Khan, Mathematics
B.S., University of St. Thomas

Evan Kirk, Music
B.A., University of Northern Colorado; M.M., University of Northern Colorado

Christal Klinger, American Sign Language
M.A., Colorado Christian University

Aaron Koehler, Film and Video Media
A.A.S., Colorado Film School

Kirstin Krick, English
M.A., University of Colorado Boulder

Terrell Lamont, Film and Video Media

Lisa Lanyon, Humanities
M.H., University of Colorado at Denver

Justin Lewis, Film Video Media
B.F.A., Regis University

Lizzie Louis, English
B..A., College of New Rochelle; M.P.A. Metropolitan College of New York; M.A., MFA, Western Connecticut State University

Alyssa Loyd, Mathematics
B.A., Metropolitan State University of Denver

Aurelio Madrid, Philosophy
B.A., Metropolitan State University of Denver; M.H., University of Colorado Denver

Sean Mallary, Theater
B.A.F.A, Texas State University San Marcos; M.F.A, Northwestern University

Cynthia Mallet, Human Resource Management
B.S., University of Maryland University College; M.A., Webster University

Harold J. Mardones, Mathematics
B.S., M.S., University of Colorado

Ruth Marquez, Business
B.A., University of Northern Colorado

Carol Martin, *Real Estate*
B.A., University of Colorado Boulder; M.S. University of Colorado Boulder

Erin May, Education
B.A., Adams State College; M.A., Grand Canyon University; Ph.Ed., Northcentral University

Danielle McCarty, GED, Center for Workforce Development
B.A., Fresno State University

Stephanie McCrary, Health Sciences
BSN, Fort Hays State University

Carrie McConnell, Health Sciences
Career and Technical Education Certification; B.S., Colorado State University; M.A., Ph.D. (ABD), University of Colorado Denver

Michael McKee, Mathematics
B.A., University of Colorado-Denver; M.S., Colorado State University

Vance McKenzie, Theatre

Christiana McMullen, Music
B.M., Gordon College; M.M., University of Denver

Tracy Medberry, Film Video Media
Post-Production Certificate, Colorado Film School; B.A. University of Northern Colorado

Amanda Meier, College Preparatory ESL
B.A., University of Colorado-Boulder; M.A. Columbia University

Jordan Meyersieck, Film Video Media
B.A., Spring Arbor University

Kasi Mireles-Taylor, Psychology
B.A., M.A., University of Colorado at Denver

Eric Morgenson, History
Ph.D., SUNY Albany

Hilary Morland, Anthropology
B.A., Reed College; M.A., Ph.D., Yale University

Wendy Muench, Computer and Digital Technology
B.A., University of Phoenix

Patrick Munnelly, English, Communication
B.S., Suffolk University; M.A., University of Denver

Glen Murphy, Computer and Digital Technology
Certified A+, CompTIA; Career and Technical Education Certification

Kevin Nelsen-Bouck, Art
B.A., Rocky Mountain College of Art and Design; M.F.A., Rhode Island School of Design

Larry Nelson, Computer and Digital Technology
M.A., University of Southern California

Gobinda Neupane, Mathematics
B.S., Tribhuvan University at Nepal; B.S., University of Colorado-Denver; M.A., University of Northern Colorado-Greeley

Ian O'Brien, Biology
B.S. Fort Lewis College, M.S, Colorado State University

Dirk Olson, Film Video Media
B.S., University of Nebraska at Omaha

Michelle Pacheco, Ethnic Studies
M.A., Adams State University

Jeff Paganini, Mathematics
B.S., South Dakota School of Mines and Technology; M.A., Webster University

Alexander Palmer, Music
B.M., Shenandoah University

Eduardo Peralta, Computer and Digital Technology

Jessica Perez, Business
B.A., Concordia University; M.B.A., Brandman University; D.B.A., Capella University

Maria Luisa Perez-Gonzalez, College Preparatory ESL, Spanish
B.A., M.A., University of Seville

Arthur Pelegrin, Biology
M.S. Oregon State University

William Petry, Computer Web-Based
B.A., Ohawa University; M.S., Rensselaer Polytechnic Institute

Michael Pfaff, Mathematics
B.S., University of Colorado

Sraporn (Pam) Phaisawang, Business
M.A., Ashford University

Craig Piel, Criminal Justice and Law Enforcement
B.A.C., University of Nebraska; M.C.J., University of Colorado

Alexandre Probst, Mathematics
B.E., Marianopolis College; M.S., McGill University; Ph.D., Colorado School of Mines

Julie Rada, Theater
M.F.A., Arizona State University

Jasmina Radjenovic, Mathematics

Rachel Rannow, Sociology
M.A., University of Colorado, Colorado Springs

Ian Ray, Anthropology
B.A., M.A., Ball State University; M.Ed., Regis University

Lynn Redmond Gold, GED
B.A., Colorado State University

Joan Riemenschneider, Health Sciences
DNP, Grand Canyon University

Brittney Rodgers, Chemistry
B.A., Colorado College; PhD., University of Denver

James Brian Rohleder, Fire Science Technology
B.S., Oklahoma State University; Fire Instructor I; Certified Emergency Medical Technician (EMT)

Barbara Rollison, Mathematics
B.S., University of Tampa; M.S., University of Colorado-Colorado Springs

Maria Romero Gonzalez, Translation and Interpretation
M.A., Universidad Central de Venezuela

Michelle Rosenthall, Mathematics
B.S., University of Maryland College Park; M.A., College of Norte Dame of Maryland

Douglas Rossi, Paralegal
J.D., University of Denver

Bryan Rothrock, Film Video Media

Terra Ryan, Communication
B.A., University of Northern Colorado; M.A., University of Northern Colorado; Ed.D., Argosy University

Ashlee Saddler, Communication
M.S.W, University of Illinois at Urbana-Champaign; M.Ed., Colorado State University

Suzanne Saenz, College Preparatory ESL
B.A., State University of New York at Plattsburg; M.A., University of Colorado Denver

Daniel Sandoval, Psychology
M.A., University of Colorado Denver

Geeta Sharma, Biology
Ph.D, University of California San Diego

Gary Scott, Anthropology
B.A., University of North Dakota; M.A., University of Tennessee

Tania Sells, GED, Center for Workforce Development
B.A., Rutgers, The State University of New Jersey, Douglass College

Christine Sheikh, Sociology
Ph.D., University of Arizona

William Shelton, Mathematics
B.S., University of Washington at Seattle; M.S., Colorado Technical University

Teofilio Sison, Computer and Digital Technology
B.S., M.B.A., Northwestern University

Laura Beuran Smallwood, College Preparatory ESL
M.Ed., University of Braunschweig-Germany; Principalship, Adams State University

Darius Smith, Political Science
B.A., Metropolitan State College; M.S., University of Denver

Shirley Smith, Early Childhood Education
B.A., Metro State College; M.A., Walden University

Nina Sonovia, Psychology
M.S., Mount Saint Mary's University

Marcie Sosebee, Computer and Digital Technology
B.A., University of Colorado; M.Ed., Lesley College

Glenn Spagnuolo, Political Science
M.A., University of Colorado

John Spera, Emergency Medical Services
Career and Technical Education Certification; Certified Emergency Medical Technician - Paramedic

Ashley St. Sauveur, Film and Video Media
B.F.A., Colorado University Boulder

Brett Steadman, Fire Science Technology
Career and Technical Education Certification; B.S., University of Wisconsin Madison; Certified Emergency Medical Technician - Paramedic

Anna Steed, English
B.A., Wesleyan University; M.A., University of Maryland

Kyle Steinbrinck, Film and Video Media
B.S., University of Madison Wisconsin

Mark Stephenson, Fire Science Technology
Career and Technical Education Certification; M.P.A., University of Colorado, Emergency Medical Technician Paramedic

Eric Stewart, Criminal Justice
M.A., Bellevue University

Kristina Stutler, College Preparatory ESL
B.S., B.A., M.A., University of Arizona

Aaron Summerfield, Music
B.A., Portland State University; M.M., University of Denver

Felizsa Sunga, Chemistry
B.S. San Diego State University; M.S. University of Texas, San Antonio

Amber Tamborello, Paralegal
A.S., Georgia Military College; Paralegal Certificate, Community College of Aurora

Kimberly Tenure, Women's Studies and Political Science
B.A., Gettysburg College; M.A., University of Denver

James Tharp, Film Video Media
M.F.A., Montana State University

Arthur O. Thomas, Film Video Media
B.S., & M.B.A., Notre Dame de Namur University

Eric Thompson, Mathematics
B.S., Colorado State University; M.A., Naropa University; M.S., Texas A&M

Tony Tilger, Criminal Justice and Paralegal
B.S., J.D., University of Colorado

Rachael Vermiglio, Physics and Astronomy
B.S. Central Michigan University; M.S. University of Denver

Amanda Vincent, Mathematics

Sharon Viton, Mathematics
M.S., Minot State University

Alfred Wahabby, Mathematics

Cheryl Siebert Waite, U.S. and Women's History, Women's Studies
B.A., M.A., Graduate Certificate Women's and Gender Studies, University of Colorado at Denver

Stephanie Walsh, Political Science
B.A., Sait Mary of the Plains College; M.A., University of Colorado, Denver

Robert Weber, English
B.A., Missouri State University; M.A.R, Harding Graduate School of Religion; MA., New England College

Paige Wenzivsky, GED, Center for Workforce Development
M.A., University of Northern Colorado, B.A., Metropolitan State University

Rochelle White, Health Sciences
BGS, University of Nebraska at Omaha

Gene Wheeler, Art

Timothy Wilkerson, Paralegal
J.D., University of Southern California

Betty Yonce, Mathematics
B.S., Iowa State University

Kate Yonce, Mathematics
M.A., University of Phoenix

Casey Zeigler, Health Sciences
AAS, Oklahoma Wesleyan University

The Aurora Language Center - English as a Second Language

Jayni Breaux, Community ESL
B.A., M.A., University of Colorado Denver

Peggy Bruce, Community ESL
B.S., University of Maryland; MACI, Colorado Christian University

Ronda Curtis, Community ESL
M.A., University of Colorado Denver

Karen Easterday, Community ESL
B.A., Miami University; M.A., Ohio State University

Marina Fedrid, Community ESL
B.A., Metropolitan State College; M.A., University of Colorado at Boulder

Kathy Gunsalus, Community ESL
B.A., Edgewood College

Jane Harding, Community ESL
B.S., Iowa State University

Kaaz Kuriyagawa, Community ESL
B.A., University of Northern Colorado; M.A., Waseda University

Kay Levinson, Community ESL
B.A., Purdue University; M.A., University of Colorado

Irene O'Brien, Community ESL
B.A., Wayne State University

Glen Olmstead, Community ESL
B.S., Colorado State University; M.A., Colorado State University

Mary Pellettier, Community ESL
B.A., University of Connecticut; M.B.A., University of Colorado Denver

Newt Ungka-Uthaiworn, ESL
B.A., Chulalongkorn University

Community Colleges of Colorado System

Colorado Community College System

Joe Garcia, Chancellor

Colorado State Board for Community Colleges and Occupational Education

Colorado State Board for Community Colleges and Occupation Education

The Honorable S.R. Heath, Jr, Chair

Daniel Villanueva, Vice-Chair

Presley Askew

Maria-Vittoria "Giugi" Carminati

Richard Garcia

Dr. Landon Mascareñaz

Terrance McWilliams

Catherine Shull

Garrison Ortiz

Community College of Aurora Advisory Council

Community College of Aurora College Advisory Council

Kevin Hougen, Aurora Chamber of Commerce

Neil Krauss, University of Colorado - AMC

Mariana Ledezma-Amorosi, The Fax Partnership

Rico Munn, Aurora Public Schools

Su Ryden, Ryden & Associates Integrated Marketing

Mark Shaker, Stanley Marketplace

Jim Twombly, City of Aurora

Emeritus

Emeritus

Betsy Oudenhoven, President, Community College of Aurora, 2014-2021 (Retired 2021)

Linda S. Bowman, President, Community College of Aurora, 2000-2012 (Retired 2012)

Larry D. Carter, President, Community College of Aurora, 1986-2000 (Retired 2000)

Nai-Kwang Chang, President, Community College of Aurora, 1983-1986(Retired 1986)

Nai-Kwang Chang, Director, Aurora Education Center, 1979-1983

Index