

2019-2020 COURSE CATALOG

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PATHWAYS

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AGRICULTURE, NATURAL RESOURCES & ENERGY

- ♦ Agriculture Business
- ♦ Agriculture Education
- ♦ Ag Business Mgmt
- ♦ Aquaculture
- ♦ Aquaponics
- ♦ Line Technician



... and so much more ...

BUSINESS & PUBLIC ADMINISTRATION

- ♦ Accounting Clerk
- ♦ Business Management
- ♦ Economics
- ♦ Entrepreneurial Ops
- ♦ Graphic Design
- ♦ Office Professional



... and so much more ...

HEALTH SCIENCES

- ♦ Nursing
- ♦ Dental Assisting
- ♦ Occupational Safety
- ♦ Paramedic
- ♦ Emergency Medical
- ♦ Medical Assistant



... and so much more ...

EDUCATION

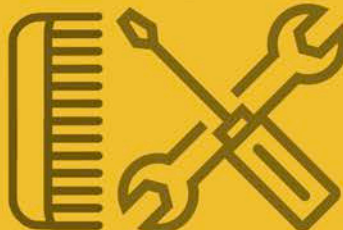
- ♦ Director of Education
- ♦ Teacher Preparation
- ♦ Elementary Education
- ♦ Early Childhood
- ♦ Infant Supervisor
- ♦ Toddler Supervisor



... and so much more ...

SKILLED TRADES

- ♦ Automotive / Diesel
- ♦ Cosmetology
- ♦ Holistic Health
- ♦ Gunsmithing
- ♦ Heavy Equipment
- ♦ Machining / Welding



... and so much more ...

ARTS & HUMANITIES

- ♦ History / Theatre
- ♦ Mathematics / Physics
- ♦ Addictions Counseling
- ♦ Law Enforcement
- ♦ Criminal Justice
- ♦ Human Services



... and so much more ...

TRINIDAD STATE JUNIOR COLLEGE

CATALOG 2019-2020



Release Date: 10/29/19

Nothing in this Catalog is intended to create (nor shall be construed as creating) an expressed or implied contract. Trinidad State Junior College reserves the right to modify, change, delete, or add to, as it deems appropriate, the policies, procedures, and other general information in this Catalog. For the most current information, please go to: <http://www.trinidadstate.edu/catalog/index.html>

ABOUT THE CATALOG

The 2019-2020 Trinidad State Junior College Catalog contains a summary of campus facilities, services, programs, degree requirements, curricula, course descriptions, and listing of faculty and staff. Students should refer to this edition of the catalog for current program information, course descriptions and college policies. Students are subject to the degree, area of emphasis, or certification requirements in effect at the time they formally enroll in a program. For additional information, students should contact their advisor, faculty member, or student services offices.

All statements made in this catalog and similar publications distributed generally to prospective or admitted students shall be for informational purposes only and should not be interpreted as being contractual for any purpose.

CHANGES

Attention: Changes can and are made to this catalog!

In an effort to offer our students the best educational choices possible, our programs are reviewed annually.

Programs can be added, dropped and/or changed as needed. Please check: <http://www.trinidadstate.edu/catalog/index.html> for the current information.

Trinidad State Junior College reserves the right at any time, without notice, to change, modify, or cancel any course, procedure, policy, financial requirements, or disciplinary arrangements set forth in this catalog whenever, in its sole discretion, it determines such action to be appropriate.

COURSE NUMBERS AND DESCRIPTIONS ARE SUBJECT TO CHANGE

The Colorado Community College System launched a common course numbering and common competency project to improve student transfer and to ensure curriculum quality across our system. For more information, contact the Registrar.



Trinidad State Junior College is your college. We take pride in offering a variety of classes designed to meet your unique needs. From accounting to welding, we have it all and it's all here for you. We hope you find this schedule useful as you plan your future. Whether you're a returning student, a lifelong learner, or a person considering a new career, Trinidad State can help you reach your goals.

We offer courses on two great campuses in beautiful southern Colorado and we are committed to providing you with personalized attention and endless opportunity. With a student to faculty ratio of 13-to-1, we look forward to giving you the one-on-one attention you deserve as you pursue your dreams.

Come by and see us, visit our website at: www.trinidadstate.edu, or give us a call at (800) 621-TSJC (8752). We hope to see you in one of our classrooms soon.

Your future awaits!

Warmest regards,

A handwritten signature in black ink that reads 'Rhonda M. Epper'.

Rhonda M. Epper, Ph.D.

President



Enriching our diverse communities through quality educational experiences and lifelong learning.

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AFFIRMATIVE ACTION STATEMENT

Trinidad State Junior College does not unlawfully discriminate on the basis of race, color, religion, national origin, sex, age, or disability in admission or access to, or treatment, or employment in its educational programs or activities. Inquiries may be referred to: Affirmative Action Officer and Title IX and Section 504 Coordinator, Berg Building, TSJC, Trinidad, Colorado 81082 (719) 846-5534; TSJC Valley Campus, Alamosa, Colorado 81101 (719) 589-7050 or Director of Affirmative Action for the Colorado Community College System, 9101 East Lowry Boulevard, Denver, CO 80230 (303) 595-1552, or to the Office for Civil Rights, U.S. Department of Education, 1961 Stout St., Denver, CO 80294. Information or guidance regarding student's rights, policies, and/or procedures may be obtained from: Affirmative Action Officer, Berg Building, Room 109, Telephone: (719) 846-5534. Any student is invited to confer with the Affirmative Action Officer. All conferences will be kept in strict confidence.

NOTICE OF NON-DISCRIMINATION

Trinidad State Junior College 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. Trinidad State Junior College 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 the Director of Human Resources as its Affirmative Action and Equal Employment Opportunity (AA/EEO) and Title IX Coordinator, and the Senior HR Specialist as Deputy Title IX Coordinator, with the responsibility to coordinate the college's civil rights compliance activities and grievance procedures. If you have any questions, please contact the Director of Human Resources or Deputy Title IX Coordinator, 600 Prospect Street, Room 109, telephone 719.846-5534. You may also contact the Office for Civil Rights, U.S. Department of Education, Region VIII, Cesar E. Chavez Memorial Building, 1244 North Speer Blvd., Suite 310, Denver, CO 80204; phone: 303.844.5695. Email: ocr.denver@ed.gov

DISABILITY SERVICES – TRINIDAD & VALLEY CAMPUS

Trinidad State is committed to providing equal educational opportunity for persons with disabilities in accordance with the Affirmative Action Policy of the College and in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

Students including concurrent high school students requesting accommodations must self-identify to Disability Services and provide current documentation from a qualified professional. The student must take on the role and responsibility of self-advocacy. Your disclosure is always voluntary, but in order to receive accommodations, you must identify yourself as having a disability.

Trinidad State will provide reasonable accommodations provided they do not: 1) fundamentally alter the nature or operation of the programs, services, or activities at the College, 2) cause undue burden to the College, or 3) pose a direct threat to the health and safety of others. Accommodations are not retroactive.

Disability Services contact information:

Trinidad Campus, Student Success Center –719-846-5567

Valley Campus, Learning Center 202 –719-589-7067

CAREER SERVICES OFFICE

The TSJC Career services office is committed to serving the diverse career development needs of our students by providing career skills development and education in order to be successful in an ever-changing job market. For more information on career services, please visit our webpage at trinidadstate.edu/students/career-services.html or contact the Career and Special Services Coordinator on your respective campus: Trinidad Campus Coordinator is located in the Library Student Success Center or by phone at (719) 846-5567. The Valley Campus Coordinator is located on the Alamosa Main Campus, in the Learning Center or by phone (719) 589-7067.

DECLARACIÓN DE ACCIÓN AFIRMATIVA

Trinidad State Junior College no discrimina ilegalmente por motivos de raza, color, religión, origen nacional, sexo, edad o discapacidad en la admisión o acceso, tratamiento o empleo en sus programas o actividades educativas. Las consultas pueden remitirse al: Oficial de Acción Afirmativa y Coordinador de Título IX y Sección 504, Edificio Berg, TSJC, Trinidad, Colorado 81082 (719) 846-5534; TSJC Valley Campus, Alamosa, Colorado 81101 (719) 589-7050 o Director de Acción Afirmativa para el Sistema de Colegios Comunitarios de Colorado, 9101 East Lowry Boulevard, Denver, CO 80230 (303) 595-1552, o a la Oficina de Derechos Civiles, Departamento de Educación de los EE. UU., Stout St. 1961, Denver, CO 80294. Se puede obtener información u orientación sobre los derechos, políticas y / o procedimientos de los estudiantes con el Oficial de Acción Afirmativa, Edificio Berg, oficina 109, teléfono: (719) 846-5534. Cualquier estudiante tiene acceso a consultar con el Oficial de Acción Afirmativa. Todas las conversaciones se mantendrán en estricta confidencialidad.

AVISO DE NO DISCRIMINACIÓN

Trinidad State Junior College (TSJC) prohíbe todas las formas de discriminación y acoso, incluyendo la violación de leyes federales y estatales o las políticas educativas 3-120 y 120 4 del Consejo Estatal de Colegios Comunitarios y Laborales. La institución educativa no discrimina en base a sexo/género, raza, color, edad, credo, origen nacional o étnico, discapacidad física o mental, condición de veterano, embarazo, religión, información genética, identidad de género u orientación sexual en sus prácticas de empleo, programas educativos, o actividades que ofrece la institución educativa. TSJC tomará medidas apropiadas para asegurar que la falta de conocimientos del idioma inglés no serán un impedimento para la inscripción y participación en programas de educación vocacional.

La institución educativa ha designado al Director de Recursos Humanos (RH) como el oficial de Acción Afirmativa (AA), Igualdad de Oportunidades de Empleo (EEO), y Coordinador de la ley-Título IX. El Especialista de Recursos Humanos en TSJC es designado como Diputado Coordinador de la ley Título IX con la responsabilidad de coordinar las actividades de cumplimiento de derechos civiles y procedimiento de quejas. Si usted tiene alguna pregunta, póngase en contacto con el Director de Recursos Humanos o el Diputado Coordinador de Título IX, 600 Prospect, ubicados en el edificio de Administración Central, oficina 109, teléfono (719) 846-5534, También puede comunicarse con la oficina de derechos civiles con el Departamento de Educación, Región VIII, Edificio de Oficinas Federales, 1244 North Speer Blvd., Suite 310, Denver, CO 80204; teléfono: 303.844.3417.

SERVICIOS DE DISCAPACIDAD - TRINIDAD Y CAMPUS DEL VALLE

Trinidad State se compromete a proporcionar igualdad de oportunidades educativas para personas con discapacidades de acuerdo con la Política de Acción Afirmativa del Colegio y en cumplimiento con la Sección 504 de la Ley de Rehabilitación de 1973 y la Ley de Estadounidenses con Discapacidades de 1990.

Los estudiantes, incluidos los estudiantes de secundaria concurrentes que soliciten adaptaciones, deben autoidentificarse con los Servicios para Discapacitados y proporcionar documentación actualizada de un profesional calificado. El estudiante debe asumir el papel y la responsabilidad de la auto representación. Su autoidentificación siempre es voluntaria, pero para recibir adaptaciones especiales, debe identificarse como discapacitado.

Trinidad State proporcionará adaptaciones razonables siempre que no: 1) alteren fundamentalmente la naturaleza u operación de los programas, servicios o actividades de la institución educativa, 2) causen una carga excesiva al Colegio, o 3) representen una amenaza directa para la salud y seguridad de los demás. Las adaptaciones especiales no son retroactivas.

Para más información, contacte a la oficina de servicios para discapacitados:

Trinidad Campus, Student Success Center -719-846-5567

Valley Campus, Learning Center 202 -719-589-7067

OFICINA DE SERVICIOS PROFESIONALES

La oficina de servicios profesionales de TSJC se compromete a atender las diversas necesidades de desarrollo profesional de nuestros estudiantes al proporcionar el desarrollo de habilidades profesionales y educación para tener éxito en un mercado laboral en constante cambio. Para obtener más información sobre los servicios profesionales, visite nuestra página web trinidadstate.edu/students/career-services.html o comuníquese con el Coordinador de Servicios Profesionales en su respectivo campus: Coordinador del campus de Trinidad se encuentra en la Biblioteca, oficina 222 o llamando al teléfono al (719) 846-5567. El coordinador del campus del Valle se encuentra en el campus de Alamosa, oficina 202B o llamando al teléfono (719) 589-7067.

ABOUT TRINIDAD STATE

HISTORY

Trinidad State Junior College (TSJC), the first two-year college in Colorado, offers both Academic and Career and Technical Education programs. The legislature of the State of Colorado passed an Act in April, 1925 authorizing the establishment of a junior college in Trinidad, Colorado. In 1937, the State Legislature passed an act enabling counties to organize a Junior College District. Las Animas County immediately took advantage of this act and organized the Las Animas County District. Since that time, the College has continued to grow and develop in its ability to meet the educational needs of southern Colorado and northern New Mexico.

On July 1, 1968, TSJC became a member of the Colorado Community College System (CCCS). The College is governed by the State Board for Community Colleges and Occupational Education (SBCCOE). In 1994, expanding the College's service area, TSJC merged with the San Luis Valley Educational Center in Alamosa, Colorado, forming the TSJC Valley Campus. TSJC has an Advisory Council, who are appointed to provide advice to the college administration, serve as liaisons with the community and promote college programs and services. Members of the Advisory Council represent Trinidad State's eight-county service area.

The Higher Learning Commission of the North Central Association of Colleges and Schools has continuously accredited Trinidad State Junior College since 1962. TSJC grants Associate of Arts degrees, Associate of Science degrees, Associate of General Studies degrees, Associate of Applied Science degrees, and Certificates of Completion.

Trinidad State Junior College is committed to providing its students with rigorous, integrated, comprehensive academic and occupational-technical curricula for quality academic transfer, occupational degree, and certificate programs. The institution has implemented unique pre-collegiate and specialized educational programs designed to introduce students to an approach to learning that will enhance any student's potential for success. Reaching out to remote areas, the College offers several methods of alternative delivery including interactive video delivery, on-line, hybrid and on-site courses providing the opportunity for area high school students and persons in outlying communities to enroll in college-level courses. Additionally, the College has modern computer labs and state-of-the-art classroom technology to enhance the learning environment.

The goal at TSJC is to empower students with the ability to compete in work environments and excel in our highly mobile society. The College will continue to explore, examine, develop and implement innovative methods to provide a comprehensive quality education.

Our faculty and staff provide the personalized attention with a student to faculty ratio of 13 to 1. The College has grown from its enrollment of thirty-seven students in 1926 to its present head-count of approximately 1,700 annually between the Trinidad Campus, the Valley Campus, online, and four additional locations.

GOVERNANCE

Trinidad State Junior College is a comprehensive co-educational two-year state-supported institution operated under the governance of the State Board for Community Colleges and Occupational Education.

MISSION STATEMENT

Enriching our diverse communities through quality educational experiences and lifelong learning.

VISION STATEMENT

Educate for the future.

CORE VALUE

Students First

GENERAL EDUCATION AND TECHNICAL EDUCATION

The College defines general education as courses that are balanced and broadly based. These courses expose the student to the mainstays of thought and interpretation in humanities, sciences, communications, mathematics, social studies, and arts. They also develop the student's understanding of the interrelationships among these fields of study.

The College works toward the enhancement of an informed citizenry with the ability to think critically, communicate effectively, and solve problems, both qualitative and quantitative. The College strives to provide general education that promotes tolerance, lifelong learning, and a devotion to free inquiry and free expression.

Goals

- Read and comprehend college level work
- Explain and defend ideas verbally and in writing
- Examine ideas using critical reasoning
- Solve problems using logic, mathematics, technology, and creative thinking
- Demonstrate responsible citizenship

In addition to general education goals, students graduating from Career and Technical Educational programs will be able to:

- Perform job related tasks
- Apply theory in an area of technical specialty
- Demonstrate work ethic and responsibility

These goals are addressed throughout a student's tenure at Trinidad State Junior College. Student learning in these areas is evaluated through components embedded within course assessments. Additionally, students may be asked to participate in various ongoing course assessment efforts. Assessment & Learning Committee (ALC) oversees all assessment efforts at Trinidad State Junior College. This committee's principle task is to help improve student learning through regular reporting, discussion and course modification efforts.

TRANSFER EDUCATION PROGRAM

The College provides opportunities for students to fulfill the lower division requirements of a college education in liberal arts or the professions and to qualify students for admission to the junior year at other colleges and universities by providing two-year transfer educational programs.

Goals

In addition to General Education goals, students transferring from TSJC in Arts and Sciences will be able to:

- Plan and write well-organized essays and papers that focus on interpretation, criteria analysis, and evaluation
- Use basic resources to conduct research (library, internet, and other secondary data sources)
- Think and respect different systems of human values, both contemporary and historical
- Make connections between the past, present, and future
- Use mathematical data and synthesize data using scientific methods
- Accept and apply professional ethics
- Be admitted to a four-year college or university and succeed in their chosen field of study at such an institution

CONTINUING AND CUSTOMIZED WORKFORCE EDUCATION

The College also provides non-credit programs and offerings that are academic, vocational, and cultural in nature.

Goals

- Facilitate and/or enhance occupational, intellectual, cultural, social, and personal development
- Meet the changing needs of area residents, traditional and nontraditional students, business, industry and the community

TRINIDAD STATE ARTICULATION AGREEMENTS WITH 4-YEAR INSTITUTIONS

Trinidad State Junior College has transfer agreements with Colorado's four-year colleges and universities. These agreements ensure that if you complete requirements for graduation with an Associate of Arts or Associate of Science Degree, you have fulfilled general education requirements and you will be granted upper division status at the receiving institution.

COLORADO COMMUNITY COLLEGE SYSTEM STATEWIDE ARTICULATION AGREEMENTS (DEGREES WITH DESIGNATION)

Agriculture Business

- Colorado State University-Fort Collins

Agriculture Education

- Colorado State University-Fort Collins

Animal Science

- Colorado State University-Fort Collins

Anthropology

- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Colorado Denver
- University of Northern Colorado
- Western State Colorado University

Biology

- Adams State University
- Colorado Mesa University
- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Colorado Denver
- University of Northern Colorado
- Western State Colorado University

Business

- Adams State University
- Colorado Mesa University
- Colorado Mountain College
- Colorado State University-Fort Collins
- Colorado State University-Global Campus
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado
- Western Colorado University

Criminal Justice

- Colorado Mesa University
- Colorado State University-Global Campus
- Metropolitan State University of Denver
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado

Early Childhood Teacher Education

- Adams State University
- Colorado State University-Fort Collins
- Fort Lewis College

- Metropolitan State University of Denver
- University of Denver
- University of Northern Colorado

Elementary Teacher Education

- Adams State University
- Colorado Mesa University
- Colorado Mountain College
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado
- Western Colorado University

Environmental Horticulture-Landscape Business

- Colorado State University-Fort Collins

Equine Science

- Colorado State University-Fort Collins

Geography

- Adams State University
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado

History

- Adams State University
- Colorado Mesa University
- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado
- Western Colorado University

Mathematics

- Adams State University
- Colorado Mesa University
- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado
- Western Colorado University

Physics

- Colorado Mesa University
- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- Fort Lewis College

- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado

Pre-Engineering

- Colorado Mesa University
- Colorado School of Mines
- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs

Psychology (BA)

- Adams State University
- Colorado Mesa University
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Denver
- University of Northern Colorado
- Western Colorado University

Psychology (BS)

- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- University of Denver

Sociology

- Adams State University
- Colorado Mesa University
- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Colorado Denver
- University of Northern Colorado
- Western State Colorado University

Soil and Crop Sciences

- Colorado State University-Fort Collins

Theater

- Adams State University
- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Northern Colorado
- Western Colorado University

Business Agreements

- Western Governors University

Nursing Agreements

- Colorado State University-Pueblo
- Metropolitan State University of Denver
- University of Colorado-Colorado Springs

AAS to BA Interdisciplinary Studies with Adams State University

- Cosmetology
- Diesel Technology
- Gunsmithing

ACCREDITATIONS AND AFFILIATIONS**Trinidad State Junior College is accredited by:**

The Higher Learning Commission of the
North Central Association of Colleges and Schools
230 South LaSalle St., Suite 7-500
Chicago, Illinois 60602-1411
(800) 621-7440; (312) 263-0456

The most recent comprehensive evaluation for continued accreditation at the Associates' degree-granting level occurred in 2016, with a result of continued ten-year accreditation.

Program Accreditations and governance:**Barbering and Cosmetology Programs**

Division of Professions and Occupations
Department of Regulatory Agencies
1560 Broadway, Suite 1350
Denver, CO 80202
Phone: (303) 894-7800
Fax: (303) 869-0364
Email: dora_barbers-cosmetology@state.co.us

Certified Addiction Counselor Program

Division of Professions and Occupations
Department of Regulatory Agencies
1560 Broadway, Suite 1350
Denver, CO 80202
Phone: (303) 894-2430
Fax: (303) 894-2821

Colorado Law Enforcement Training Academy

Criminal Justice Section-Colorado Peace Officers Standards
and Training Board
1300 Broadway, 9th Floor
Denver, CO 80203
Phone: (720) 508-6721
Email: post@state.co.us

Early Childhood

National Association for the Education of Young Children
1313 L St. NW, Suite 500
Washington, D.C. 20005
(202)232-8777; (800)424-2460

Heavy Equipment-EPIC

National Center for Construction Research and Education
13614 Progress Boulevard
Alachua, FL 32615
Phone: (888) 622-3720
Fax: (386) 518-6303

Massage Therapy Program

Office of Massage Therapy Registration
Department of Regulatory Agencies
1560 Broadway, Suite 110
Denver, CO 80202
Phone: (303) 894-7855
Toll Free: (800) 886-7675

Nursing Program

Colorado State Board for Nursing
1560 Broadway, Suite 1350
Denver, CO 80202
Phone: (303) 894-2430
Fax: (303) 894-2821
Email: dora_nursingboard@state.co.us
www.colorado.gov/pacific/dora/nursing

The Accreditation Commission for Education in Nursing

Accreditation Commission for Education in Nursing
3343 Peachtree Road NE, Suite 850
Atlanta, Georgia 30326
Phone: 1 (404) 975-5000
Fax: 1 (404) 975-5020
acenursing.org

Nursing Assistant Program

Colorado State Board for Nursing
1560 Broadway, Suite 1350
Denver, CO 80202
Phone: (303) 894-2430
Fax: (303) 894-2821
Email: dora_nursingboard@state.co.us
www.colorado.gov/pacific/dora/nursing

Occupational Safety and Health Technology

AAS degree is accredited Applied and Natural Science
Accreditation Commission of ABET.

415 North Charles Street
Baltimore, MD 21201
Phone: (410) 347-7700
Fax: (410) 625-2238
abet.org

Welding-EPIC

National Center for Construction Research and Education
13614 Progress Boulevard
Alachua, FL 32615
Phone: (888) 622-3720
Fax: (386) 518-6303

ACADEMIC CALENDAR

2019 FALL SEMESTER

March 18 th	Monday	(8:00 am – 5:00pm)	Fall Registration Open
August 13 th -15 th	Tuesday-Thursday	(3 contract days)	In-service Days
August 16 th	Friday	(1 contract day)	Planning/Registration
August 19 th	Monday		Classes Begin
September 2 rd	Monday		Labor Day Holiday
October 7 th -11 th	Monday-Friday		Midterms
November 25 th -27 th	Monday-Wednesday	(no classes)	Fall Break – College Open
November 28 th	Thursday	(no classes)	Thanksgiving Day – College Closed
November 29 th	Friday	(no classes)	Fall Break – College Closed
December 9 th	Monday		Last class Day
December 10 th -12 th	Tuesday-Thursday	(Final Exam Days)	Final Examinations
December 13 th	Friday	(1 contract day)	Mandatory Assessment Activities
December 17 th	Tuesday		Deadline for grades to be entered through Web for Faculty and Assessment reporting is 5:00 pm.

CENSUS DATES and WITHDRAWAL DATES:

CENSUS DATE:	9/4/2019
Withdrawal Date:	11/18/2019
Fall Session:	16.5 Weeks

2020 SPRING SEMESTER

October 21 st	Monday	(8:00 am – 5:00 pm)	Spring Registration Open
January 8 th -10 th	Wednesday-Friday	(3 contract days)	In-service Days
January 13 th	Monday		Classes Begin
March 2 nd -6 th	Monday-Friday		Midterms
March 23 rd -27 th	Monday-Friday	(no classes)	Spring Break – College Open
April 24 th	Friday	(no classes)	“A” Day: Assessment Day
May 4 th	Monday		Last Day of Class
May 5 th -7 th	Tuesday-Thursday		Final Examinations
May 8 th	Friday		Graduation
May 12 th	Tuesday		Deadline for grades to be entered through Web for Faculty and Assessment reporting is 5:00 pm.

CENSUS DATES and WITHDRAWAL DATES:

CENSUS DATE:	1/29/2020
Withdrawal Date:	4/13/2020
Spring Session:	16.5 Weeks

WHERE WE MEET

TRINIDAD CAMPUS

The original campus of Trinidad State Junior College, located in the west central part of the city of Trinidad, is surrounded by a panorama of mountain beauty with the majestic Sangre de Cristo Mountain Range to the west, New Mexico mesas and a well-known landmark, Fisher's Peak, to the south and canyon lands to the east.

The City of Trinidad, with a population of approximately 9,000 is nestled along the Purgatoire River and is surrounded by pinon-studded hills and is known for its moderate, dry climate and clean air. It is located about 200 miles south of Denver and about fifteen miles north of the New Mexico state line on Interstate Highway 25.

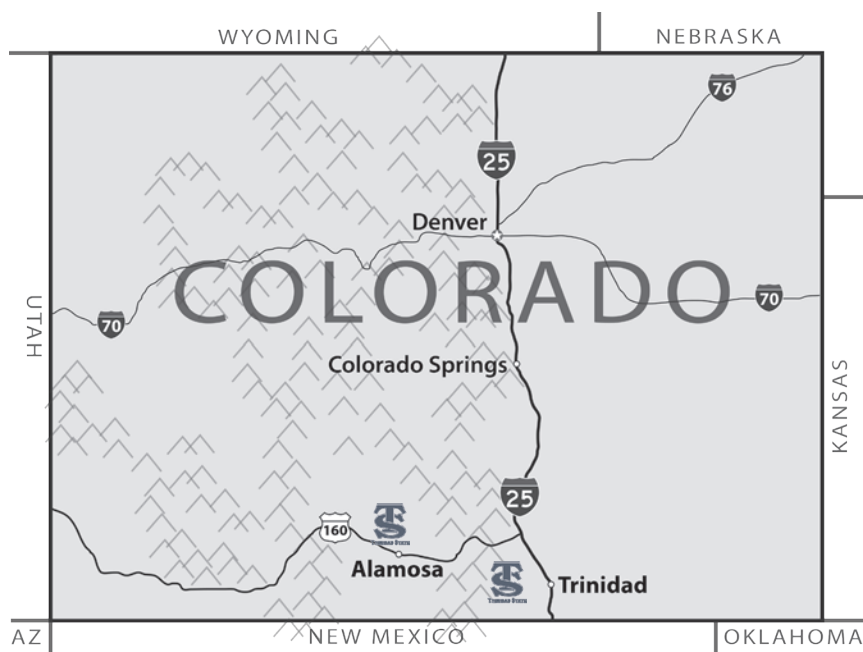
Trinidad boasts the convenience and friendliness of a small town. Amtrak's Southwest Chief stops only three blocks from our campus daily, heading west in the morning and east in the evening.

VALLEY CAMPUS

The Valley Campus is located in Alamosa, Colorado, in the center of the San Luis Valley, which has an average elevation of 7,500 feet above sea level. Circled by mountains, the Valley encompasses an area 22 miles long and 74 miles wide, and is the highest alpine desert in America; eleven "fourteeners" (mountains of at least 14,000 foot elevation) surround the Valley. The sun sets over the beautiful San Juan mountain range in the west.

To the east, at the base of the spectacular Sangre de Cristo Mountains, is the largest natural sand dunes in America: the Great Sand Dunes National Park. The TSJC Valley Campus serves the six counties which comprise the San Luis Valley: Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache. With a population of nearly 10,000, Alamosa is the hub of the valley and is located only 40 miles from the New Mexico border.

Both the Trinidad Campus and the Valley Campus pride themselves on being large enough to offer a wide selection of programs in the academic transfer and career and technical education areas, yet small enough to offer personal attention and individualized instruction for its students. The faculty and staff share a genuine interest in the success of their students.



TRINIDAD CAMPUS

Campuses



Banta-Automotive Service Technology, Maintenance Headquarters, Massage Therapy, Welding Technology

Berg Admissions-Academic Affairs Office, Admissions, Business Office, Classrooms, Financial Aid, Human Resources, Registrar, President's Office

Boyd Tech-Classrooms, Multimedia Facility, Marketing, Communications

Davis Science -Classrooms, IT Department, Nursing, TSJC Educational Foundation

Freudenthal Library-Academic Advising, Job Placement, Archaeology Museum, Classrooms, Library, Student Success Center, Testing Center

Johnson Hall-Residence Hall

Latuda Hall-Adult Education Services

Huggins Hall-Residence Hall

Massari Theater-Performance Arts Classrooms, Theater

Mullen-Cosmetology, Gunsmithing

O'Connor Hall-Residence Hall

Romero Hall-Residence Hall

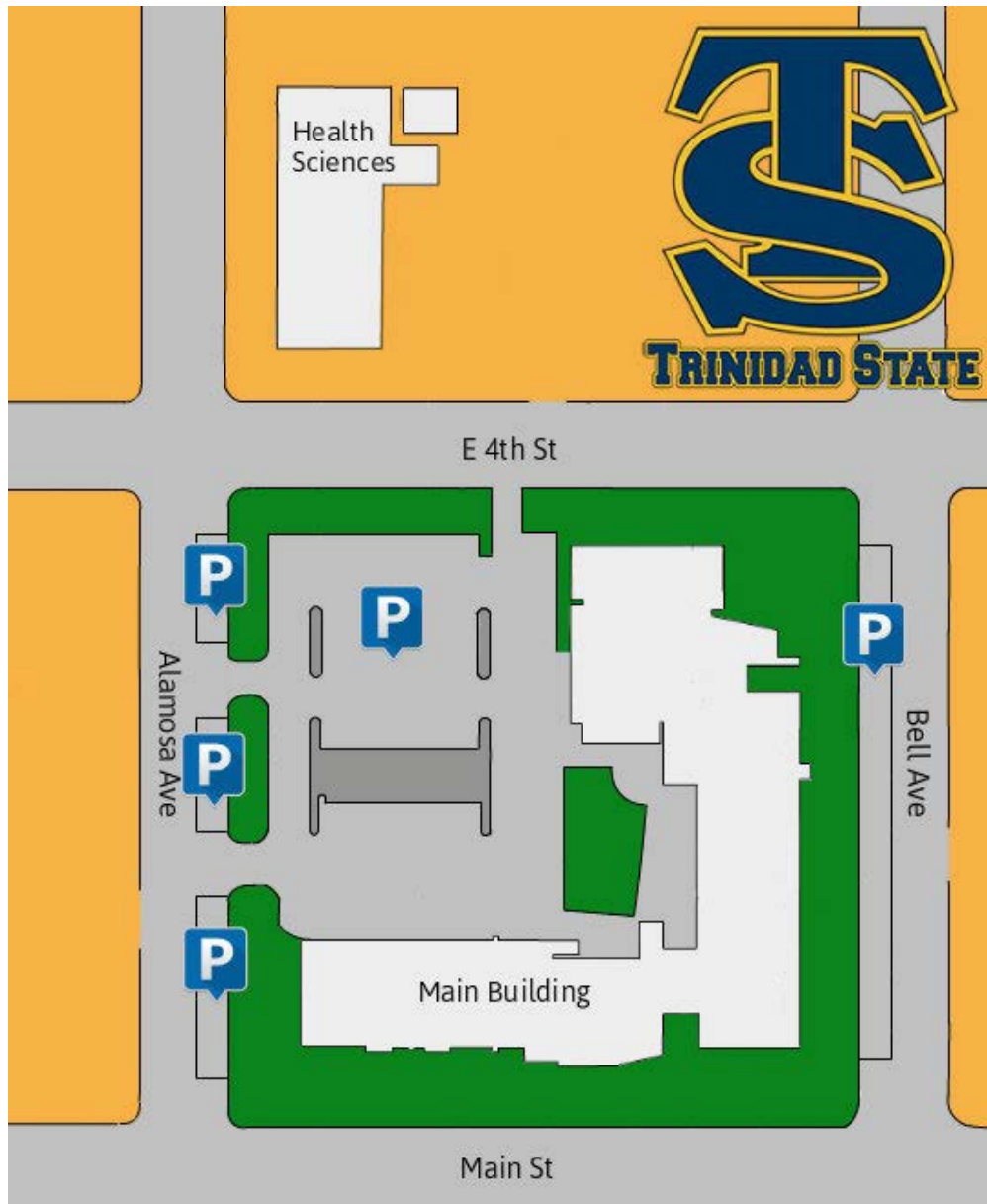
Sanders Field-Soccer Field

Scott Gym-Cardio Room, Coaches Offices, Gymnasium, Physical Education Classrooms, Weight Room

Student Center-Game Room, TV Lounge, Computer Lab, Kitchen, Student Activities

Sullivan Center-Bookstore, Cafeteria, Leone Lounge, Pioneer Room

VALLEY CAMPUS



Main Building, 1st floor

Atrium, Lounge, Diesel Technology, Welding, Machining, Auditorium, Administrative Services, Bookstore, President's Office, Classrooms, Conference Room, Student Life Office, Student Life Center, Cosmetology

Main Building, 2nd floor

Atrium Sky Bridge, Testing Center, Learning Center, Computer Lab, Adult Education Services, Classrooms, Massage Therapy, Classroom/Lab, Aquaculture, Science Lab

Health Sciences Building

Emergency Medical Services Classroom, Nurse Aide Classroom, Computer Lab, Nursing Classrooms

HOW TO GET STARTED

ADMISSIONS

Admission to Trinidad State Junior College is open to all school graduates, non-graduates of high school who are 17 years of age or older and any other person who can benefit from the instruction. Admission to Trinidad State Junior College does not ensure acceptance of an individual student in a particular course or program. If an applicant does not meet the requirements for a particular program, the student will be advised of courses or programs available to them. Admissions are subject to space availability and program requirements.

Non-high school graduates are strongly urged to take a high school equivalency test and earn a high school equivalency certificate. The General Educational Development (GED) test is administered on campus and is recognized by the State Department of Education, potential employers, and the United States Armed Forces.

ACADEMIC YEAR

- *Freshman*: Completion of fewer than 30 semester credit hours
- *Sophomore*: Completion of 30 or more semester credit hours
- *Unclassified*: Previously awarded a degree at the associate level or above

ADMISSION STATUS

- *New Student*: Attending TSJC for the first time
- *Continuing Student*: Attended TSJC as a continuing student
- *Readmitted Student*: Have not attended TSJC within the past one or more semesters and are reentering

APPLICATION AND ENROLLMENT

PROCEDURES

Detailed application procedures can be found at trinidadstate.edu. In general, enrollment in Trinidad State Junior College consists of the following:

1. Apply for Admission (It's FREE!)

Apply online at trinidadstate.edu by clicking Apply on the drop-down Admissions menu or from the Quick Links at the bottom of the home page. If you have questions, email tsjc.info@trinidadstate.edu.

Once you have been accepted, you will be given a Student ID Number (S#). You will receive your S Number in your acceptance letter and email confirmation. You will need your S# to take the Accuplacer test, log into the portal, log onto school computers, for registration, etc.

2. Apply for Financial Assistance

Complete the Free Applications for Federal Student Aid (FAFSA) to apply for federal, state, and institutional

grants, work-study, and student loans at fafsa.gov. The priority deadline for the FAFSA is May 1 every year. Allow at least 4-6 weeks for processing. After May 1 you can still apply, but funding may be limited. Our school code when filling out the FAFSA is **001368**.

If you have been a Colorado resident for twelve consecutive months, you are entitled to a state stipend for attending college! Did you check the box to apply for COF in your application? If not, sign up for the College Opportunity Fund (COF) online at cof.college-assist.org and go to the apply link. Once you apply, you'll be asked to authorize COF when you register for classes. **Note: COF is not the same as federal student aid**

Be sure to apply for scholarships! For more information visit: trinidadstate.edu/scholarships/index.html

Scholarships deadlines vary. Check the website for details.

3. Meet the Academic Placement Requirements

If you need to, you may qualify for an exemption to the test if you have recent ACT or SAT scores (within the last five years), or meet the exemption requirements. Please bring a copy of unofficial high school or college transcripts, Accuplacer scores, ACT or SAT scores when you meet with an Academic Advisor.

Take the placement test. The test is an untimed, online/computer-based, multiple-choice placement test, to assess your current academic skill levels in reading, math, and English for placement into classes. You must bring your Student ID number and a government issued ID with picture to take the test.

Find out more or to schedule a test contact:

Trinidad Campus: Krystalee Moreno
600 Prospect
Library 1st Floor
Trinidad, CO 81082
719-846-5657
krystalee.moreno@trinidadstate.edu

Valley Campus: Miguel Chaparro
Second Floor in the Learning Center - 202E
Alamosa, CO 81101
719-589-7040
miguel.chaparro@trinidadstate.edu

4. Meet with an Academic Advisor

An Advisor will help interpret your options for placement test exemption, review educational goals, interpret academic placement results, create an educational plan and review program requirements. Always bring your student photo ID for service.

5. Log into the TSJC Portal (Student Account and Activate your TSJC e-mail)

From the TSJC website go to the Portal link at the bottom of the TSJC home page. To log in for the first time, use your S# and your 6-digit birth date (MMDDYY) as the password at the login screen. You will be asked to reset your password when you first log in, for security purposes. You can check e-mail, search and register for classes, pay tuition, view financial aid status, access online courses, and more in the Portal.

All official communication from Trinidad State are delivered through your student email. For assistance with portal login, contact IT Support Desk Trinidad: (719) 846-5663; IT Support Desk Valley: (719) 589-7105

6. Register for Classes

To register online, login to the Portal and click on the “Student” tab to register for classes. Use the 5-digit CRN# in the class schedule to add a class to your schedule. Verify your Academic Plan in Degree Works, located in the Portal, under the “Student” tab.

To register in person and identify your program pathway, meet with an Academic Advisor.

7. Get your Student ID

Get your official TSJC ID card. Your ID card gives you access to the library, computer labs, and other services on campus in addition to discounts around town. Bring a state-issued photo ID, your current class schedule, and S number to the admissions office on either campus.

8. Complete the Payment Process

Login to the Portal. Click on the “Pay My Bill” icon. TSJC accepts credit card payments through the portal. Or call the business office at 1-800-621-8752 ext 5547. If you anticipate receiving financial aid, you may be eligible to charge your books at the bookstore. For more information, visit the admissions office on the Valley Campus or the Cashier on the Trinidad Campus.

You will receive a refund card in the mail 7-10 days after registration. Go online to activate your card and select your refund preference. Note: After you receive your refund card, if you need assistance with your card see the Student Success Center in the Library (Trinidad), or the Admissions Office on the Valley Campus.

9. Purchase Books & Supplies

Books and supplies are available at the Bookstore on either campus. Bring your printed class schedule, photo ID, and tuition calculation (if applicable) to buy your books and supplies at the TSJC Bookstore. For more information on Advising, please go to the following website: <http://trinidadstate.edu/bookstore/index.html>

10. Be Successful!

TSJC is proud to provide academic support to every student who needs it.

- TRiO Student Support Services -Trinidad Campus: Student Success Center – 719-846-5665
- TRiO Student Support Services -Valley Campus: Learning Center – 719-589-7063
- Student Success Center Trinidad: (719) 846-5664
- Learning Center Valley: (719) 589-7067

ADVISORS

Advising is available in the Student Success Center on the Trinidad Campus or in the Learning Center on the Valley Campus. Advisors are available to meet for individual sessions with students. Services available include academic advising, degree work evaluation, transfer and scholarship information. Students are encouraged to meet with an advisor at the beginning of each semester. All students are encouraged to meet with an advisor early and often throughout the semester. Advisors are available throughout the academic year. NOTE: Self-advising is discouraged at TSJC. Students that choose not to meet with their advisor may take courses that will not apply to their certificate or degree program, or transfer to four-year institutions.

Transfer advising is available for TSJC students hoping to attend a four-year college. It is important to get transfer advising, which is different than course registration. Once a student begins classes, transfer advisers can assist with selection of colleges, understanding the necessary steps to be transfer-ready, and assurance that the student is taking the appropriate courses for the major they want to take.

Students who need academic assistance of any type should inquire in the Student Success Center on the Trinidad Campus or the Learning Center on the Valley Campus. For more information on advising, please go to the following website: www.trinidadstate.edu/advising/index.html

REGISTRATION HOLDS

Academic and administrative offices can place holds on a student’s account for many reasons (academic, financial aid, business office, etc.). These holds prevent registration and changes to the student’s current registration, including adds, drops, and withdrawals.

A registration hold is placed on all new student accounts at TSJC. It will be removed once the student has met with an Advisor. The student must clear each hold with the office involved before they can access registration. If a hold is placed on a student’s registration after they have registered, the student will not have access to their registration to adjust their schedule or to register for subsequent terms until the hold is cleared. It is the student’s responsibility to ensure that course drops, withdrawals and deadlines are met regardless of a hold status on a student account. If a student has a hold and needs to drop or withdraw from a course, they will need to contact their advisor to do so.

TUITION CLASSIFICATION

Colorado law requires a student be classified as in-state or out-of-state for tuition purposes. Tuition classification is based upon information supplied on the application for admission.

Students previously classified as out-of-state may have their classification changed through a Tuition Classification Petition process. Petitions and information concerning documentation may be obtained in the Student Services Office. Petition applications must be received by the Registrar's Office by the first Friday of class each semester.

A student classified as "Out-of-State" may request a change in tuition classification. The procedures require that a student must submit a petition for a change from "out-of-state" to "in-state" tuition status. The tuition classification officer must request and maintain adequate documentation to support any applicant's claim for a change in status. Members of the armed forces, their spouse, and dependent children whose permanent duty 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. The policy for tuition classification is outlined in the Colorado Community College System (CCCS) System President's Procedure 4-40. For more information, go to <https://www.cccs.edu/policies-and-procedures/system-presidents-procedures/sp-4-40-in-state-tuition-classification/>

A person moving to Colorado must be domiciled in the state for TWELVE CONSECUTIVE MONTHS before becoming eligible for a change in residence classification under the tuition classification law. A minor under 23 years of age who is not emancipated and whose parents move their domicile from Colorado is considered a nonresident and will be assessed nonresident tuition at the next registration. A student must notify the Student Services Office of a change in residency status from resident to nonresident.

For more information on the Colorado/New Mexico Reciprocity and WICHE/WUE Programs, please go the following website: www.trinidadstate.edu/admissions/forms.html

ANY STUDENT WHO WILLFULLY GIVES WRONG INFORMATION TO AVOID PAYING NONRESIDENT TUITION IS SUBJECTED TO DISCIPLINARY AND LEGAL ACTION.

TUITION CLASSIFICATION APPEAL PROCEDURES

When a decision is rendered and the student is not in agreement with the decision, the student may appeal the decision to the "Tuition Classification Panel" by contacting the Chief Student Services Officer on each respective campus. The student will be required to present supporting documentation to a panel of institutional representatives for review and resolution. The student will be notified of the decision made by the appeals panel and the reasons behind the decision. The decision of the appeals panel is final.

Deadlines: Students have until the first Friday of each semester to submit a petition for a change in Tuition Classification. Once the petition is submitted, the College will make a determination by the census date.

COLLEGE OPPORTUNITY FUND (COF)

Be sure to sign up for the College Opportunity Fund (COF), which provides a stipend to eligible college students in Colorado. Students who do not apply for and authorize the use of the COF funding will be responsible for the full amount of in-state tuition.

CREDIT HOURS

To be considered a full-time student under federal financial aid guidelines, students must be enrolled in at least 12 credit hours. If you are a full-time career and technical education student, you may not take more than 18 credit hours without the approval of the dean.

REGISTRATION DEADLINE

The deadline for registering for classes is the first Friday of class or as designated in the TSJC schedule. Students requesting to register after the deadline date must obtain approval from the department Dean for the authorization and registration into a class after the deadline date.

COURSE CANCELLATIONS

The College reserves the right to cancel programs or courses, to change instructors, and to change times or locations of classes. The Dean's office will have current, up-to-date information on scheduled classes.

PRIOR LEARNING CREDIT

Prior learning credit is college-equivalent education acquired through non-traditional schooling, work or other life experiences. These might include skills from military, job-related training and volunteer arenas. Students demonstrate and earn credit for prior learning through such methods as nationalized testing, challenge exams, and portfolio examination. For more information about how you might gain credit for prior learning, inquire with the Registrar's Office or refer to information on our website.

Transfer of credit for career and technical education courses is determined by the Dean of Instruction in which the student is seeking a degree. See the Registrar for more information about how to receive credit for career and technical education courses.

PRIOR LEARNING ASSESSMENT (PLA)

Procedure:

- I. Students who follow one of the state's 34 statewide transfer articulation agreements, which result in an associate degree with academic designation (such as in Business, Psychology, or Elementary Education), are protected against credit loss if some of the associate degree credit was awarded through PLA or transferred in from an out of state institution. This recommendation will

require four-year institutions to accept in transfer all GT Pathways credits used to meet the requirements of an associate degree regardless of how the credit was earned. This recommendation is aligned with SB 18-069: “A state institution of higher education that admits as a junior a student who holds an associate of arts degree, associate of applied science degree, or associate of science degree that is the subject of a statewide degree transfer agreement shall not require the student to complete any additional credits to fulfill general education requirements.”

Publicizing PLA Credit Opportunities to Students:

- A. Students should have clear and concise information concerning how PLA Credit may help them.
- B. Each college will provide students with information necessary to seek PLA Credit and will publish procedures on how to do so.
- C. Information will be available for new students, as well as currently enrolled and returning students and any person seeking information about the institution.

II. Standards for Awarding PLA Credit:

- A. PLA Credit is not awarded for experience, but rather for college-level learning which entails knowledge, skills and competencies that students have obtained as a result of their prior learning experiences.
- B. Once a student has been admitted to the college and has chosen a program of study, the student becomes eligible for PLA Credit.
- C. Academic credit will be awarded only for those courses directly applicable to the student’s declared program as outlined in college publications.
- D. A student may use PLA Credit to fulfill any degree, certificate or graduation requirement but a mandatory 25% of credit must be earned at the institution that will confer the degree or certificate.
- E. All work assessed for PLA Credit must meet or exceed “C” level work. Minimum cut-off scores on standardized tests are set at “C” level work.
- F. PLA Credit will be assessed by faculty subject matter experts as determined by the institution.

III. Methods for Awarding PLA Credit:

Approved methods available for awarding PLA Credit include: Standardized Tests, Institutional Challenge Examinations, Published Guides, Portfolios and successful completion of a CCCS approved Colorado Department of Corrections CTE certificate program.

- A. Standardized Tests:
 - i. National standardized tests such as The College Board College Level Examination Program (CLEP), both general and subject examinations; Advanced Placement Program (AP); and International Baccalaureate (IB) programs.

- ii. DSST Exams (formerly known as DANTES Exams); UExcel Exams (formerly known as Excelsior College Examinations); and other nationally recognized industry testing, training, licensing or certification programs.

B. Institutional Challenge Examinations:

- i. Institutionally approved examinations such as objective tests; essays; and oral, hands-on or simulated demonstrations will be used to evaluate the student’s competencies specific to the course being challenged.
- ii. Institutional challenge examinations are the equivalent of a comprehensive final examination for the course being challenged.

C. Published Guides:

The System accepts credit recommendations for both military and industry evaluated training programs and credentials from the following local and nationally recognized entities.

- i. Educational Experience in the Armed Services as documented on the Joint Services Transcript (JST): The credit recommendations of the American Council on Education (ACE), as Published in The Guide to the Evaluation of Educational Experiences in the Armed Services, will be used to evaluate military training and learning experiences.
- ii. ACE Workforce Training as documented on the ACE Transcript: National Guide to College Credit for Workforce Training.
- iii. Workforce and other Non-Accredited Training as documented on The National College Credit Recommendations Service (NCCRS) transcript. In the event of conflicting credit recommendations between the ACE and NCCRS organizations for the same training or credential, the ACE recommendations will take precedence.
- iv. Workforce and other Non-Accredited Training as documented on The National College Credit Recommendations Service (NCCRS) transcript. In the event of conflicting credit recommendations between the ACE and NCCRS organizations for the same training or credential, the ACE recommendations will take precedence.

D. Portfolios:

Knowledge and skills acquired through work and life experiences may be validated through a formal portfolio assessment process.

- i. Development of Portfolio:
 - a. Upon request from a student, each College will provide a course, workshop, or orientation session designed to assist

students in identifying, describing and documenting skills and knowledge gained through prior learning experiences. Each College will also provide upon request more detailed information regarding the required format of the portfolio. When developing their portfolios, students must address each of the evaluative criteria delineated below:

1. The learning must be demonstrable and verifiable.
2. The learning content must have both theoretical and applied components.
3. The learning must be college level.
4. The learning must be currently applicable to the student's certificate or degree requirements.
5. The learning must be equivalent to the competencies of a specific course or courses.

ii. Evaluation of Portfolio

- a. Evaluation of the portfolio will be conducted by subject matter expert(s), designated by the System or College.
- b. The portfolio work must be evaluated as "C" level or above and contain evidence of proficiency in the competencies in the course(s) in order to award academic credit.
- c. The evaluator should be prepared to produce documentation to defend the evaluation including rubrics and notes. No partial credit will be awarded.
- d. The student may appeal the evaluation decision according to the appeal process outlined in the CCCS PLA Credit Manual. Colleges are responsible for developing the process and publicizing information to students.

IV. Transfer of Credit:

- A. Within the System: PLA Credit must be accepted for transfer amongst all colleges provided that the credits apply to a degree or certificate program at the institution the student is entering.
- B. To State Colleges and Universities: Transfer guides and articulation agreements shall include information on the transfer of PLA Credit as stipulated in the Colorado Commission on Higher Education (CCHE) Policy and General Procedures for Transfer

V. PLA Credit Crosswalk Matrix:

- A. The System President or designee shall be responsible for maintaining and updating a comprehensive PLA Credit Crosswalk Matrix document for recognized Standardized Test, Published Guide and Faculty Evaluated Local Industry and Workplace Training crosswalks which have been assessed by CCCS faculty

and found to be equivalent to CCNS courses. These assessments must meet all evaluation criteria outlined in the CCCS PLA Credit Manual. Requests for revision should be made to the System President or designee.

VI. Additional Provisions:

- A. Posting of Credit: A student may apply for PLA Credit at any time as long as the student is admitted and has identified a program of study to which the PLA Credit will apply.
- B. FTE Considerations: Credits awarded for prior learning will not be counted for FTE enrollments or state entitlement.
- C. Records and Transcripts: Official transcripts shall designate all PLA Credit awarded. Such credit shall be identified by specific course, number of semester credit hours, and PLA Credit method of award. No letter grades will be posted for PLA Credit. All documentation used as a basis for PLA Credit awarded will be maintained by the college consistent with institutional policies on record retention.
- D. Cost: Colleges may charge assessment fees to the student based on the method of assessment and as determined in the PLA Credit Cost Matrix in the CCCS PLA Credit Manual.
- E. Students should be given the information necessary to understand that PLA Credit fees are non-refundable even if the student fails to earn credit.
- F. Students should be given the information necessary to understand that requests for re-evaluation will be charged at the same rate as first time assessments.
- G. Students who follow one of the state's 34 statewide transfer articulation agreements, which result in an associate degree with academic designation (such as in Business, Psychology, or Elementary Education), are not protected against credit loss if some of the associate degree credit was awarded through PLA or transferred in from an out of state institution. This recommendation will require four-year institutions to accept in transfer all GT Pathways credits used to meet the requirements of an associate degree regardless of how the credit was earned. This recommendation is aligned with SB 18-069. The department recommends that the Commission approve the following language to be included in the PLA policy, pursuant to SB 18-069: "A state institution of higher education that admits as a junior a student who holds an associate of arts degree, associate of applied science degree, or associate of science degree that is the subject of a statewide degree transfer agreement shall not require the student to complete any additional credits to fulfill general education requirements."

Advanced Placement (AP)

American Council on Education (ACE)

Armed Services Credit
Automotive Service Excellence (ASE)
Certified Professional Secretary (CPS)
College-Level Examination Program (CLEP)**
Credit by Challenge*
DSST (formally DANTES) Program**
Excelsior College Examination Program
International Baccalaureate (IB)
Portfolio Assessment (Life Experience)

*Credits awarded through any of the Prior Learning Assessment (PLA) methods cannot be used to replace the prior grade or be used to recompute a previous grade earned through the traditional manner (cumulative GPA).

**These exams are offered through the Trinidad State Testing Center.

For additional information about PLA, visit the online Credit for Prior Learning Student Handbook (revised 2014) at trinidadstate.edu/pla/index.html.

DROPS, WITHDRAWING AND REPEATING A COURSE

It is important to know the drop and withdrawal dates for all your classes. The dates are listed on the academic calendar or in your course syllabus.

What's the difference between "drop" and "withdraw"? If you drop a class before the census date, you will receive a tuition refund, and you will not lose College Opportunity Fund (COF) credits. You can withdraw between the census and withdrawal dates. It won't affect your grade point average. However you will not get a refund, and you will lose COF credits.

A student who earns a grade of D, F or U may repeat the course once for the purpose of improving the grade point average (GPA). The highest grade earned is entered on the transcript and will be counted in calculating the cumulative grade point average. Duplicate credit is not granted for repeating a course.

It is the student's responsibility to drop or withdraw from classes if they stop attending. You can drop or withdraw from courses for the semester you are enrolled in on the student portal by logging in to your student account and by clicking on the Add/Drop Course button. Look at your detailed class schedule available on the student tab of your Trinidad State Portal for drop and withdraw deadlines specific to each class. It is recommended that you speak with an advisor prior to dropping or withdrawing from a course. It is important to check with the business and financial aid offices regarding any outstanding balances and/or financial consequences.

If you are an online student, please contact:
Admissions Coordinator (Trinidad Campus) 719-846-5621
Admissions Coordinator (Valley Campus) 719-589-7026

If you are on campus and wish to withdraw, you can do so by completing, signing and submitting a withdrawal form in the Admissions and Records Office on your campus.

Students may withdraw from a course after the Census Date and prior to the Withdrawal Deadline (which occurs at 80 percent of the class term); students may withdraw online by accessing their student portal. Students may view the withdrawal deadline for their course(s) by accessing their Detailed Schedule available via their student portal. Once withdrawn from a course, the student may not be re-registered back into the same section of that course during that semester. The course will still appear on the student's transcript along with a "W" grade. A "W" will not affect the student's credit or cumulative grade point average (GPA). Students who do not officially withdraw by the deadline date will be graded by the Instructor. A "W" cannot be submitted by a faculty member as a final grade. If a student receives financial aid or Veteran's benefits, they should consult with the Financial Aid Office or Veteran's Affairs Office prior to withdrawing from a course. Withdrawing from a course results in reduced completion rate and could have a negative effect on the student's aid

Course Repeats: All college-level courses may be repeated, with the following limitations:

- Students will be limited in the number of times they can take the same course
- Certain courses are exempt from the repeat course procedure due to the nature/offering of the course
- If a student has taken a course and attempts to register for the course a second time, the student will be notified of possible financial aid implications, available support services and how to access services.
- If a student has taken a course twice and attempts to register for the course a third time, the student will not be able to register for that particular course until an action plan is created and approval granted by the appropriate academic Dean. Please note that the student can register for other courses without an action plan or approval.
- If the Dean does not feel the registration is warranted, the student may appeal to the Vice President of Academic Affairs.
- If a student has taken a course three times and wants to register for the course a fourth time, the student must request approval through the Vice President of Academic Affairs.

Each registration for the course and each grade received will be listed on the transcript. On the transcript, a notation will follow the course indicating that the course was repeated and designating whether the course will be included in the GPA. The highest grade will be used in the GPA calculation. There will be no limitation on course grades that are eligible for repeat. All credit hours earned for initial and repeated courses will be deducted from a student's remaining COF stipend eligible hours.

If the same grade is earned two or more times for a repeated course, the most recent instance of the duplicate grade will be included in the term and cumulative GPA. All other duplicate grades will be excluded from the term and cumulative GPA.

Repeated courses may be applied only one time to a certificate or degree, except for variable credit courses and designated

courses that may be repeated for professional development. Developmental courses are eligible to be repeated. All developmental courses will appear on the transcript.

For Financial Aid purposes, students may repeat a course with passing grades only twice, but may not receive aid again for the third or subsequent time.

REFUND POLICY

If a student officially drops from classes prior to the class census date, a 100% refund of tuition will be made. To be eligible for tuition refunds, students must officially drop through the Student Services Office and apply for the refund by presenting the completed documents to the Business Office. The College reserves the right to cancel course offerings where enrollment is too low to make a course educationally sound and/or economically feasible. Course cancellations will result in a refund of tuition.

DEGREE/CERTIFICATE REQUIREMENTS

To earn a degree or certificate, students must satisfy all program, course and/or curriculum requirements for the curriculum under which they are registered and attain a cumulative grade point average of 2.0 or higher. Developmental education courses do not count toward a degree. Familiarize yourself with the provisions and regulations about your program. See your advisor when in doubt. TSJC will make every effort to assist you in meeting requirements for graduation. Final responsibility, however, rests with the student.

DEVELOPMENTAL COURSES

Developmental courses include academic skills courses that are a prerequisite to the level of work expected for college level instruction. Developmental courses are not allowed as degree credit for an Associate of Arts (AA), Associate of Science (AS), Associate of General Studies (AGS) or Associate of Applied Science (AAS) academic degrees at TSJC. Eligibility for financial aid assistance in developmental courses may vary. Please see the TSJC Financial Aid Director for additional requirements and information regarding financial aid in developmental courses.

IMMUNIZATION REQUIREMENTS

Colorado Law requires that all full-time students born after January 1, 1957, show proof of immunization against measles, mumps, and rubella. Students residing in student housing are required to show proof of immunization against meningococcal disease or the student or parent/guardian must sign a waiver. Proof of immunization is required at the time of registration. Certification forms are available at the Student Services Office.

INTERNATIONAL STUDENTS

Information for international students is available online at Trinidadstate.edu or Contact the International Student Advisor at 719-846-5622. International students may apply for admission for the fall, spring or summer semesters. Admission steps for international students include:

1. Apply for admission. There is no application fee. You can apply online or complete a paper application.
2. Submit the International Student Supplemental Information Form. This form verifies specific information required to complete the I-20 immigration document accurately.
3. Submit the International Student Statement of Financial Support. This document, along with the required paperwork documentation (bank statements, affidavits of support, sponsorship letters, etc.) verifies the student's ability to cover the cost of their academic program and cost of living while attending Trinidad State.
4. Submit verification of Secondary School Completion. International students must provide proof that they have completed their post-secondary education. Typical proof includes an academic transcript or certificate from the high school or program.
5. Submit proof of English proficiency as indicated by a TOEFL score of 153 computer-based or 53 internet based or IELTS score of at least 6.0.
6. Provide certified English translations of high school transcripts indicating graduation date and/or College transcripts from any college or university attended (U.S. or foreign).
7. International students are required to carry medical insurance while studying at Trinidad State. When you arrive in the U.S. you will need to bring a copy of your current medical insurance card and policy details. Insurance coverage must meet the following minimums (in U.S. Dollars):

Medical Coverage – Accident or Sickness	\$100,000
Accidental Death and Dismemberment	\$10,000
Repatriation	\$15,000
Medical Evacuation	\$50,000
8. Upon receipt of all of the above-required documents, Trinidad State will issue the United States Immigration Form I-20. You then will apply for an F-1 Visa through the U.S. Consulate in your home country.
9. If you have not taken college level math and English at an accredited University in the United States, you will take a placement test to ensure you are placed in the correct course level. You may be able to have this test proctored in your country. However, you may also take the test once you arrive.
10. Immigration regulations allow you to travel to the U.S. no earlier than 30 days before the start of the semester. You are required to schedule an appointment with the Designated School Official upon your arrival in Colorado. Please bring your I-20, I-94, Visa and passport with you. Be prepared to provide proof of medical insurance and residency

Contact Miguel Chaparro at 719-589-7090 with questions about this process. For more information on International Student requirements, please go to the following website:

www.trinidadstate.edu/students-international/index.html

INTERNATIONAL TRANSFER STUDENTS

If you are transferring from another U.S. institution, you must provide documentation of transfer eligibility signed by your previous school's International Office and copies of your visa, passport, I-94, and previous I-20 with your application materials.

INTERNATIONAL ADMISSION TO TSJC

After all materials are reviewed, TSJC will issue the United States Immigration Form I-20. You then will apply for an F-1 visa through the U.S. Consulate in your home country. When you arrive in Colorado, you must report to the designated school official and bring your I-20, visa, passport and medical insurance documentation.

UNDERAGE ADMISSION

According to CRS 23-60-103(3), TSJC admits students who are 17 years of age or older. Students wishing to secure a waiver of the minimum age for admission to the college must meet the criteria as outlined in State Board Policy BP4-10. Qualified students must demonstrate readiness for the course by meeting all established cut scores, recommended preparation, and prerequisites for the course.

Students are required to discuss special considerations, including expectations of college enrollment and appropriateness of course selection, with an advisor or designee, as well as complete the underage admission waiver.

The underage admission waiver must be signed by the student and parent, or legal guardian, indicating that the student and parent/guardian have been advised regarding the expectations of the college.

HIGH SCHOOL STUDENTS SEEKING CONCURRENT ENROLLMENT

High school students attending TSJC may earn both college and high school credit for their courses. Students approved by their school district may have tuition costs paid for approved classes. A written agreement must be completed, approved by the school district and submitted to TSJC. Interested students can obtain more information from their high school or speak with Admission staff at Trinidad State.

MILITARY/VETERANS AND THEIR FAMILIES

Trinidad State Junior College takes pride in being able to meet the educational needs of military service members, their families and veterans, and is approved by the Colorado State Approving Agency for Veterans Education. Military tuition assistance, veteran's education benefits, and veteran's vocational rehabilitation are administered by the Financial Aid office on both campuses.

Each semester, active duty military members and veterans using or wanting to use educational benefits must report to the Financial Aid Office. To maintain your educational benefits in good standing with your Service and/or the Department of Veterans Affairs you must immediately inform the Financial Aid office if you:

- Drop, add or audit classes;
- Stop attending classes;
- Have a class canceled, withdraw or are withdrawn from classes or the college;
- Are unable to attend classes or;
- Make any changes to your enrollment status.

If you are a military dependent or the dependent of a disabled veteran you may be eligible for a variety of educational benefits. We recommend that you visit one of our Financial Aid Offices for more information. The TSJC Certifying Official is located in the Financial Aid Office on the Trinidad Campus in Berg Building, Room 209 and can be contacted by calling 719-846-5555. The TSJC Veteran's complete checklist is available on the TSJC website at trinidadstate.edu

Trinidad State Junior College has been approved for veterans' training under Chapter 30 Title 38, Chapter 31, Chapter 35 Title 38(DEA) USC, and Chapter 1606/1607 Title 10 USC. A staff person is provided by Trinidad State Junior College for assistance with application process for Veteran's Educational Program benefits. Standards of Progress are set forth for veterans and eligible students receiving benefits under Chapter 30, 31, 35 Title 38 United States Code in compliance with V.A. Regulations 14253, 14277 and Chapter 1606/1607 Title 10 USC.

The Veterans Benefits and Transition Act of 2018 (Public Law 115-407) was signed into law on December 31, 2018. This law has five sections pertinent to the administration of Veterans' educational or training benefits.

TSJC is in compliance with sections 103 and 104 of Public Law 115-407. Further information can be found on the TSJC website at <http://www.trinidadstate.edu/fia/va-benefits.html>

NEW STUDENT ORIENTATION AND CURRICULUM ADVISING

New students have the opportunity to attend orientation sessions prior to fall registration to select a major, take the assessment test, and meet with assigned advisors. Students learn about the College, its offerings and requirements, social and leadership opportunities and advising and counseling services available at TSJC.

PLACEMENT TEST

The State of Colorado requires all incoming college students who cannot provide documentation of college readiness in English and/or math complete an assessment of basic skills to determine course placement. Students should enroll in classes based on assessment outcomes. Students must complete the test or secure an exemption before registering for courses.

Reasonable accommodations will be provided upon request for persons with documented disabilities. If you require accommodations please notify the Career and Disability Office on campus.

ASSESSMENT EXCEPTIONS

You may not have to take the placement test if you:

1. Possess an Associate of Arts, Associate of Science degree or higher from a regionally-accredited college or university.
2. Completed college-level English composition (to be exempt from English and reading tests) and/or college-level mathematics course to be exempt from math test) with a grade of “C” or better at a regionally accredited college or university.
3. ACT or SAT scores may exempt you from the assessment. Scores must be from ACT or SAT testing within the past 5 years. Check with the testing center on campus for the required scores.
4. Completed high school level pre-calculus or a higher math course with a B or higher within the past 18 months to be eligible for college-level math or complete 11th grade English or higher with a “B” or better within the past 24 months.
5. Currently enrolled in a Colorado regionally accredited college or university and already assessed into college-level courses.
6. Enrollment in only one course for either employment enhancement or personal interest.
 - A. Students under 20 years of age are not eligible for the one-course waiver. CDHE requires that all students under the age of 20 be assessed or provide the required waiver exemption for reporting to the secondary schools.

The results of the assessment tests are used to place students into the proper English, reading, and mathematics course(s). The results are also used to advise students in the selection of other courses. Students, who score below placement test scores in mathematics, writing, and/or reading, must take the appropriate developmental courses within their first 30 credit hours and are encouraged to complete them as early as possible.

REGISTRATION

Students are encouraged to register early for classes. Registration dates and procedures are announced to currently enrolled students on our website trinidadstate.edu, in official informal notices, via e-mail, advertising, in the semester schedule of classes and by instructors in the classroom.

To be eligible for registration, students must complete the steps listed under Application and Enrollment Procedures. Registration is not considered complete until the registration information has been filed and all tuition and fees have been paid.

No person may attend a course in which he/she has not been officially registered. A student must be on the class list for an instructor to admit that person into his/her class. The deadline for registering for classes is the first Friday of class or as designated in the TSJC schedule. Students requesting to register after the deadline date must obtain approval from the departmental dean for late authorization and registration into a class after the deadline date.

RESIDENCE HALLS

The Trinidad Campus has four residence halls on campus to house students. Residence halls are staffed with two full-time housing employees, and a supporting staff of resident coordinators and resident assistants. Students living in the residence halls are required to have a meal plan through the cafeteria. The food service company, Sodexo, strives to serve the students with a variety of menus, quality service, and unlimited seconds for most meals. For more information about housing go to trinidadstate.edu/residence-life/index.html.

SPECIAL POPULATIONS

Trinidad State Junior College is an equal opportunity institution committed to education for all, including members of special populations. The term “special populations” includes persons with disabilities, educationally and economically disadvantaged persons (including foster children), persons with limited English proficiency, persons eligible for programs designed to eliminate sex bias, and persons from correctional institutions.

In accordance with the Americans with Disabilities Act (ADA), Trinidad State Junior College will provide accommodations for qualifying students with disabilities. To request an accommodation, contact the Special Populations Coordinator at 719-846-5567.

The Special Populations Office is located in the Library. On the Valley campus, the office is located in the Learning Center. Call 719-589-7067.

READMISSION

(Former students): Any students who have previously attended TSJC and who are returning after an absence of one academic year or three or more semesters must make readmission arrangements in the Student Service’s Office. If students have attended any other educational institutions since their last registration at Trinidad State Junior College, they must also arrange to have official transcripts submitted to the respective Student Service’s Office. Students seeking readmission are advised to complete the above requirements well in advance of scheduled registration dates.

SELECTIVE ADMISSIONS PROGRAMS

Admission to the college does not guarantee enrollment in any specific course or program.

TSJC has a number of selective admission programs. These programs of study have specific deadlines, prerequisites, holistic review and other admission criteria. Selective Admissions at TSJC include:

Addictions Counseling, Dental Assisting, Early Childhood, Elementary Teacher Education, Emergency Medical Services (EMS), Gunsmithing, Law Enforcement Academy, Medical Assistant Professional, Nursing, Rocky Mountain Line Tech

Selective admission programs have a limited number of openings each year and have specific entry-level admission

requirements that must be met before selection for admission to the program. If you are interested in any of the following programs, please visit the TSJC website for admission requirements and application instructions. In addition, you should meet with a TSJC advisor as early as possible.

Admission to each of the selective admission programs is highly competitive. Therefore, you should review the admission requirements and submit an application as early as possible.

Learn more about the selective admission programs and admission requirements at TSJC online.

BACKGROUND CHECKS

All accepted applicants to the Dental Assisting, Early Childhood, Elementary Teacher Education, Emergency Medical Services (EMS), Gunsmithing, Law Enforcement Academy, Massage Therapy, Medical Assistant Professional, Nursing, Nurse Aide and Rocky Mountain Line Tech programs at Trinidad State Junior College are required to complete a criminal background check.

The Nursing, EMS, and Nurse Aide Medical Assistant Professional programs also require drug screening as part of the admissions process.

Instructions for completing required background check and/or drug screening will be included with your acceptance letter. Your acceptance is conditional and will depend on the results of your background check and drug screening (if required). If an accepted applicant or student tests positive for an illegal or un-prescribed drug, that individual will be denied admission or terminated from their program. Testing positive for marijuana will be considered a failed drug test and students may be denied or removed from the program.

Separate criminal background checks and urine drug screens may be required by clinical sites prior to placement. Students denied by a clinical site that is a required component of their program will be dismissed from the program and their registration withdrawn from courses related to that program. If the student tests positive for an illegal or un-prescribed drug, the student will be denied admission or terminated from any health sciences program even if a denied placement was not required to meet program competencies.

Successful reports of criminal background checks and urine drug screens do not assure eligibility for specific clinical site placement, program completion, and/or eligibility to sit for professional licensure/board examinations.

You should remember that licensing boards for certain professions may deny, suspend, or revoke a license or may deny an individual the opportunity to sit for an examination if it is determined that an applicant has a criminal history or has been convicted of, or pleads guilty, or pleads nolo contendere or the like to a felony or other serious crime.

Successful completion of a program of study at Trinidad State

Junior College does not guarantee licensure, the opportunity to sit for a licensure examination, certification or employment in the relevant occupation.

Students may be automatically denied admission or, if enrolled, dismissed from the program if they have not been truthful or have provided inaccurate information on the application or on any other form or submission. Students who have questions or concerns are encouraged to contact Vice President of Academic Affairs, at 719-846-5559.

PLEASE NOTE: TSJC will only accept criminal background checks and drug screens performed by a college approved vendor. Criminal background checks are completed online and must be paid for by the student. Information and instructions will be given to applicants once accepted.

DENIAL OF ADMISSION

The College may deny admission to any individual whose personal history and background indicates that his or her presence at the college would endanger the health, safety, welfare or property of the college community, or interfere with the orderly and effective performance of the college's functions. TSJC has the right to deny admission or continued enrollment to any individual who has misrepresented his or her credentials or background.

Persons who seek enrollment under CRS 16-11-212 9 (Work and Education Release Programs) will be given timely notification of acceptance or denial of admission as required by the statute. Review of a denial of admission or denial of continued enrollment or re-enrollment of students shall be in accordance with the TSJC's disciplinary and program procedures.

TRIO STUDENT SUPPORT PROGRAMS

Trinidad State Junior College offers several federally funded programs designed to assist students in achieving success. TRIO programs offered at TSJC include:

- Educational Opportunity Center
- Math Science Upward Bound Programs
For more information about Math Science Upward Bound, call 719-846-5674.
- Student Support Services

TRIO EDUCATIONAL OPPORTUNITY CENTER

The Southern Colorado Educational Opportunity Center at Trinidad State Junior College is one of five in the State of Colorado. It is a federally funded program in which the efforts are geared toward serving the "nontraditional" student, generally meaning those individuals returning to school after a long absence, and also those with dependents. Although high school juniors and seniors can be assisted with various college forms and applications, priority is given to those who are: 1) low-income; 2) first-generation (those whose parents do not have a four-year college degree); and 3) other. Each participant receives information about postsecondary education, admissions, and financial aid guidelines and opportunities. Clients will also be given intensive assistance in filling out forms, initial direction in selecting the most appropriate

course of study, and extensive follow-up toward completing the educational objectives of the participant. The Trinidad EOC office is located in Berg 209. The phone number is 719-846-5689.

TRIO STUDENT SUPPORT SERVICES

Student Support Services is a college-sponsored, federally funded program designed to assist qualified students in pursuit of post-secondary education. Students involved in the SSS program are more than twice as likely to remain in college as those students from similar backgrounds who do not participate in the program. Services include the development of an individualized academic success plan; personal career counseling; tutoring and study group assistance to achieve academic success; learning outside the traditional classroom through cultural tours; visitations to four-year campuses to attend orientation sessions with advisors, faculty, and students; and advising in the selection of a four-year college or university.

Student Support Services (SSS) at both campuses of Trinidad State Junior College help first-generation and low-income students stay in college and meet their educational goals. Eligible participants may receive the following services:

- Tutoring and study group assistance for any student in any TSJC course.
- Drop-in assistance in completing writing assignments for any course.
- Drop-in assistance for all students in any level of mathematics.
- State-of-the-art computer lab for word processing and writing assignments.
- Financial Aid guidance and counseling including assistance with completion of applications and forms.
- Grant aid for qualified participants.
- Guidance in identifying a course of study & defining career goals for SSS eligible students.
- Advising and visits (all expenses paid) to assist in transferring to a four-year college or university for SSS eligible students.

Student Support Services are located in the library on the main floor of the Trinidad Campus and in the Learning Center on the Valley Campus. For additional information, call (719)846-5665 on the Trinidad Campus or (719) 589-7063 on the Valley Campus.

TRIO UPWARD BOUND MATH SCIENCE PROGRAM

The Math Science Upward Bound Program offers high school students from Colorado and New Mexico concentrated studies in mathematics and science courses. The purpose of the program is to prepare the students for and encourage them to pursue post high school degrees and careers in fields related to science, mathematics and technology. For more information about UBMS, call 719-846-5674

ADULT EDUCATIONAL SERVICES

The Adult Basic Education (ABE) and General Educational Development (GED) programs are committed to meeting the broad spectrum of adult and nontraditional students' educational needs in their respective communities. With more than thirty years of service to the community, the Adult Education Services Program continues to show great success, not only in terms of number of participants and GED completion rates, but also in the percentage of those that transfer on to higher education. In addition, the growing population of non-English speaking residents in our communities has resulted in an increasingly successful ESL Program. These students first learn to communicate in English, and then many continue on through the GED program and on to TSJC.

The Adult Educational Services Program has formed community linkages. Agreements throughout TSJC's service area have given the Adult Education program the opportunity to serve those students who choose alternative educational pathways, on their way to higher education at TSJC. With the goal of improving the connection between the employment pool and the training and educational programs at TSJC, the Adult Education program provides a representative to the One-Stop Centers in Trinidad and Alamosa, four mornings each week. The Las Animas County Social Services Program, as well as the Valley's Programs, continues to use the TSJC Adult Education Program as their primary educational unit for their various assistance programs. For more information about adult education in Trinidad call 719-846-5640. In Alamosa, call 719-589-7137.

LIBRARY

The Samuel Freudenthal Memorial Library serves the students, staff and faculty of the Trinidad and Valley campuses. Library hours are subject to change without notice, please contact the library for current hours. The library's phone number is: (719) 846-5593.

The library has a computer lab with workstations that provide internet, e-mail, and word processing capabilities for registered students. Wireless internet is available for registered students in the library. There are several research databases available via the Internet and Host. The library is a member of the CLC (Colorado Library Card) program and participates in borrowing items through interlibrary loan.

Library services for Valley Campus students are available through the Nielson Library at Adams State University and the Alamosa Public Library. The Nielson Library is located six blocks from the Valley Campus in Alamosa. Students have computer access to on-line electronic databases, including Britannica Online, SIRS, First Search, EBSCOhost and ProQuest.

TRANSFER

An official transcript must be sent directly to the college from the institution where the credits were earned. The student may be admitted upon receipt of an application form and a transcript of all work completed at previous institutions. College transcripts will be evaluated prior to registration to

ascertain acceptable credits that will apply to the student's program of study. Courses for which the student has earned a grade of "D" or "F" will not be accepted for credit.

Students with a GPA below 1.5 may be admitted on academic probation. In determining academic standing while attending TSJC, the GPA of a transfer student is computed on the basis of credits attempted at Trinidad State Junior College only and will not include credits and grade points earned at other colleges. Remedial classes do not transfer. It is always up to the receiving institution to decide the transfer of credit.

ACADEMIC RENEWAL POLICY

The purpose of academic renewal is to allow a student the opportunity to remove a maximum of 30 semester credit hours of poor academic performance from the GPA calculation. Academic renewal applies only to courses taken at TSJC and may be awarded only one time, and only to currently enrolled students. The original grades and credit hours remain on the permanent academic transcript, and credit hours are deducted from the student's remaining COF stipend eligible hours. A notation indicates that academic renewal has been awarded, and the GPA 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 TSJC certificate or degree. Students applying for academic renewal must see the Registrar for further instructions.

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

1. The student must wait at least two calendar years after the coursework was completed to apply for academic renewal. The student cannot be enrolled in classes at TSJC during those two years.
2. The student must complete 6 semester credit hours with grades of "C" or better.
3. The transcript of a student awarded academic renewal will reflect the entire academic record, but the courses covered under academic renewal will be excluded from GPA calculations and will be so identified.
4. Only grades of D or F are eligible for academic renewal and exclusion from GPA calculation.

A student concerned about a poor academic record is encouraged to meet with an advisor to discuss TSJC's strategies for academic success.

The Academic Renewal Policy is only applicable to classes taken at Trinidad State Junior College. Students applying for academic renewal are responsible for investigating the impact of renewal on transfer admission, financial aid, remaining COF stipend eligible hours, and Veterans Administration benefits. For clarification of the scope and definition of this policy, contact the Registrar at 719-846-5550.

STATE AUTHORIZATION

Trinidad State Junior College is currently working cooperatively with higher education authorities in all states and other U.S. jurisdictions to ensure compliance with state authorization requirements that govern the offering of courses in those states, including complaint processes. TSJC will continue to monitor developments in the jurisdictions in which it enrolls students, and, if authorization or licensure is or becomes necessary, it will obtain approvals or provide notice here of the jurisdictions in which it is not authorized to offer courses or programs.

Currently TSJC has the approval to offer courses in the following states:

All States.

If you are not an on-campus student at TSJC and plan to enroll in distance education classes, please check the information provided above to verify that your state has either authorized or exempted our college to offer such classes or programs to you as a resident of that state.

If you reside in an "unauthorized" state and plan to take distance education classes, please note that we are not authorized or exempted to offer distance education classes or programs to you as a resident of an "unauthorized" state. Contact the Registrar's Office at 719-846-5550 for any questions.

CONSUMER INFORMATION

RIGHTS RESERVED

The college reserves the right to change any provision or requirement of this catalog, including academic calendar dates, tuition and fees pursuant to law, the rules of the State Board for Community Colleges and Occupational Education or the Colorado Community College System or college policy.

The college reserves the right to cancel any course or program described in this catalog, at any time, without notice, and to change any other aspect of any course or program.

The college reserves the right to require a student to withdraw at any time for health or other reasons, pursuant to appropriate policies and procedures, and to impose sanctions, according to established policy. Any admission based on false statements or documents may be grounds for dismissal and loss of all credit for work that may have been completed.

VOTER REGISTRATION

Trinidad State Junior College supports and advocates that students register to vote. Voter registration forms are available on the Colorado Secretary of State website at sos.state.co.us/voter-classic/pages/pub/olvr/verifyNewVoter.xhtml.

There is also a paper form that can be selected and mailed to the Secretary of State's office. The URL for the paper form is: <https://www.sos.state.co.us/pubs/elections/vote/VoterRegFormEnglish.pdf>

Students have three ways in which they can register to vote:

- Submitting an application through the mail, a voter registration agency, a local driver's license examination facility, or the on-line voter registration system through the eighth day prior to an election; except that, if the eighth day before an election is a Saturday, Sunday, or legal holiday, the elector is permitted to register on the next day that is not a Saturday, Sunday, or legal holiday;
- Appearing in-person at the elector's county clerk and recorder's office at any time during which registration is permitted at the office; or
- Appearing in-person at a voter service and polling center at any time during which the voter service and polling center is open, including on Election Day.

To register on campus, please contact the Special Populations office in the Valley Campus Learning Center or in the Library on the Trinidad Campus. For more information about voter registration call 719-846-5567 or 719-589-7067.

TITLE IX COMPLIANCE OFFICER

TSJC does not unlawfully discriminate on the basis of race, color, religion, national origin, sex, age, or disability in admission or access to, or treatment, or employment in its educational programs or activities. Inquiries may be referred to: TSJC Title IX Human Resources Director Trinidad Campus, Berg Building, Trinidad, Colorado 81082 (719) 846-5691, Valley Campus, Room 112 Main Building, Alamosa, Colorado, 81011 (719) 589-7050, or Director of Affirmative Action for the Colorado Community College System, 9101 East Lowry Boulevard, Denver, CO 80230 (303) 595-1552, or to the Office for Civil Rights, U.S. Department of Education, 1961 Stout St., Denver, CO 80294.

STUDENT BILL OF RIGHTS

The General Assembly of the State of Colorado implemented the Student Bill of Rights (C.R.S. 23-1-125) to assure that students enrolled in public institutions of higher education 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 credit hours or their baccalaureate programs in no more than one hundred twenty 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 be transferable.

CAMPUS SAFETY

Students and employees are to report criminal actions or other emergencies occurring on campus to the local Police Department and Vice President of Student Services - Berg 201 or a Dean or Administrator on the Valley Campus - Room 104.

The College provides security on each campus through the City of Trinidad Police Department on the Trinidad Campus and the City of Alamosa Police Department in Alamosa. Students and staff are encouraged to report any crimes to the Vice President of Student Services and the respective police departments in each community. All crime victims and witnesses are strongly encouraged to immediately report the crime to campus security and the appropriate police agency.

The College campus is open during normal work hours, as defined (8:00 AM - 5:00 PM). After hours, College personnel have limited access to facilities as needed. Any student or college personnel desiring use of college facilities beyond the normal work hours must schedule through facilities by calling 719-846-5618.

TSJC Student Right-To-Know and Campus Security Act Campus Policies Regarding Student Right-to-Know:

The Student Right-to-Know and Campus Security Act of 1990 (Title I of Public Law 101-542) is a federal law that requires institutions of higher education receiving federal assistance to make available several key points of information. Those points include:

1. The college graduation and/or completion rate for its full time degree seeking students: The rate for first-time, degree-seeking students who enrolled at TSJC in the Fall of 2014 and who graduated or transferred to a Colorado 2 year or 4 year institution by the fall of 2016 is 45 percent. This does not include students who continue to be enrolled at TSJC.
2. The college retention rate for its degree-seeking students: The retention rate for the 2015 cohort returning in 2016 was 55 percent.
3. The college's crime statistics and security policy information: TSJC will begin a contract agreement with the City of Trinidad to provide campus security beginning in August 2016 through the Trinidad Police Department. Crime statistics for 2017, including statistics on two prior years, are included in the Annual Security Report.

CRIME STATISTICS

The Office of Student Services prepares an Annual Security Report to comply with the Jeanne Clery Disclosure of Campus Crime Statistics Act and the Violence Against Women Act. The full text of the report can be found on TSJC's website at trinidadstate.edu. This report is prepared in cooperation with local law enforcement agencies surrounding our campuses, the housing office, the Valley Campus and the Vice President of Student Services. Each

entity provides updated information on their efforts and programs to comply with Federal requirements.

The Annual Security Report is required by Federal law and contains statements and crime statistics for TSJC. The statements address TSJC's policies and procedures concerning safety, prevention and security. Three years' worth of statistics are included for certain types of crimes that were reported to have occurred on campus, in or on off-campus buildings or property owned or controlled by the school and on public property within or adjacent to the campuses. This report is available online at trinidadstate.edu. You may also request a paper copy of the report from the Student Services Office on the Trinidad Campus or the Student Services Office on the Valley Campus.

Campus crime, arrest and referral statistics include those reported to Campus Security, designated campus officials (including but not limited to directors, deans, department heads, and designated staff), Campus Security Authorities and local law enforcement agencies. Each year, an email notification is made to all enrolled students that provides the web site to access this report. Faculty and staff receive similar notification. Copies of the report may also be obtained at the TSJC Office of Student Services. All prospective employees may obtain a copy from Human Resources or by calling (719) 846-5643.

FIRE SAFETY REPORT

The annual Fire Safety Report compliance document is available within the Annual Security Report and is available online at trinidadstate.edu or you may request a copy by calling the Office of Student Services at 719-846-5643.

Per federal law, TSJC is required to annually disclose statistical data on all fire and fire safety procedures that occur in on-campus student housing facilities. The Annual Campus Security and Fire Safety Report contains information regarding campus security and personal safety including topics such as: crime prevention, fire safety and other matters related to safety on campus.

GRIEVANCE PROCEDURE

Colorado Community College System President's Procedure (SP 4-31) and State Board Policy (BP 4-31) outline the Student Grievance Procedure for TSJC. The Student Grievance Procedure 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.

All complaints shall be made as promptly as possible after the occurrence. Complaint forms and filing information can be found in the Admissions Office on each campus and by contacting the Vice President of Student Services. 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.

TRINIDAD STATE JUNIOR COLLEGE STUDENT CODE OF CONDUCT

Conduct that violates student rights and freedoms and is subject to disciplinary action includes, but is not limited to:

1. **Academic Misconduct:** 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 violate reasonable standards for academic behavior. Students who engage in any type of academic dishonesty are subject to both academic consequences as determined by the instructor and to disciplinary action as outlined in the Trinidad State Junior College disciplinary procedures.
2. **Disruptive Behavior:** Engaging in any disruptive behavior that negatively affects or impedes teaching or learning (regardless of the mode of delivery or class setting); or disrupts the general operation of Trinidad State Junior College.
3. **Deceitful Acts:** Engaging in deceitful acts, including, but not limited to: forgery, falsification, alteration, misrepresentation, non-disclosure, or misuse of documents, records, identification and/or educational materials.
4. **Conduct that is Detrimental to College or to Safety:** Conduct that is deemed detrimental, harmful and/or damaging to Trinidad State Junior College and/or that jeopardizes the safety of others as determined by the Chief Student Services Officer. Examples include, but are not limited to, slamming doors, throwing chairs, and/or defacing of college property.
5. **Physical/Non-physical Abuse:**
 - Physical abuse or conduct that threatens or endangers another person's health or safety.
 - Non-physical abuse, threats, intimidation, coercion, influence, or any unwelcome conduct in any form that is sufficiently severe, pervasive or persistent that it alters the conditions of the learning environment or employment.
 - Knowingly falsifying, publishing or distributing, in any form, material that tends to impeach the honesty, integrity, virtue or reputation of another person.
6. **Harassment and/or Discrimination:** Discrimination or harassment on the basis of sex/gender, race. Color, age, creed, national or ethnic origin, physical or mental disability, veteran status, pregnancy status, religion or sexual orientation.
7. **Sexual Misconduct:** Sexual Misconduct offenses include, but are not limited to Sexual Harassment, Non-Consensual Sexual Contact (or attempts to commit same), Non-Consensual Sexual Intercourse (or attempts to commit same), and/or Sexual Exploitation. (See SP 4-120a for more information: <https://www.cccs.edu/policies-and-procedures/system-presidents-procedures/sp-4-120a-sexual-misconduct/>)
8. **Weapons:** Possession or distribution of any unauthorized firearms, ammunition, explosives, fireworks and/or other dangerous weapons (or chemicals/flammable liquids) or use/threat of use of any instrument (including but not limited to paint ball guns, pellet guns, air soft guns, bow and arrows, knives) as a weapon to intimidate, harass, or cause harm to others.
9. **Narcotics/Alcohol:** 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 Trinidad State Junior College and/or in state owned or leased vehicles.

Note: Although possession and use of marijuana consistent with the requirements of the Colorado Constitution are no longer a crime in the State of Colorado, the possession and use of marijuana remain illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited while a student is on college owned or college controlled property, and/or any function authorized or supervised by Trinidad State Junior College and/or in state owned or leased vehicles.
10. **Dress Code:** Dress or personal hygiene that fails to meet the established safety or health standards of specific classes or activities offered by Trinidad State Junior College.
11. **Leaving Children Unattended:** Leaving children unattended or unsupervised in campus buildings or on campus grounds unless enrolled or participating in authorized campus activities.
12. **Violation of Laws, Directives, and Signage:**
 - Violating any municipal, county, state or federal law that adversely impacts the conditions of the educational or employment environment.
 - Violations of College traffic and parking rules, regulations, or signage.

- Creating an intentional obstruction that unreasonably interferes with freedom of movement, either pedestrian or vehicular. This includes, but is not limited to leading or inciting to disrupt college activities. Failure to comply with the lawful directives of Trinidad State Junior College employees acting within the scope of their duties, including those directives issued by a Trinidad State Junior College administrator to ensure the safety and well-being of others.
 - Violations of college policies, protocols, procedures or signage.
- 13. Illegal Gambling:** Participation in illegal gambling activities on college owned or college controlled property, and/or any function authorized or supervised by Trinidad State Junior College and/or in state owned or leased vehicles.
- 14. Unauthorized Entry and/or Unauthorized Possession:** Entry into, or use of any building, room, or other Trinidad State Junior College owned or Trinidad State Junior College controlled property, grounds, or activities without authorized approval. This also includes, but is not limited to the unauthorized possession, duplication or use of college keys, lock combinations, access codes, and access cards and/or credentials and/or propping open or tampering with doors/windows.
- 15. Unacceptable Use of College Equipment, Network or System:** Unacceptable uses of any Trinidad State Junior College owned or operated equipment, network or system including, but not limited to: knowingly spreading computer viruses; reposting personal communications without author's consent; copying protected materials; using the network for financial or personal gain, commercial activity, or illegal activity; accessing the network using another individuals 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.
- 16. Unauthorized Pets/Animals:** Possession of any unauthorized pet or animals and or assistance animals, while on college-owned or college-controlled property.
- 17. Tampering with Student Organization, Election, or Vote:** Tampering with the process of any college recognized student organization, election or vote.
- 18. Group or Organization Conduct:** Students who are members of a college recognized student organization or group and commit a violation of the Student Code of Conduct may be accountable both as an individual and as a member of the student organization.
- 19. Abuse of the Student Disciplinary and/or Grievance Procedure:** Abuse of the Student Disciplinary and/or

Grievance Procedure includes, but is not limited to the following:

- Disruption or interference with the orderly conduct of the student disciplinary / grievance procedure.
 - Falsification, distortion, or misrepresentation, or knowingly pursuing malicious, frivolous, or fraudulent charges.
 - Attempting to discourage an individual's proper participation in, or use of, the student disciplinary / grievance procedure.
 - Attempting to influence the impartiality of a participant and/or the student disciplinary / grievance procedure.
 - Harassment (verbal or physical) and/or intimidation of a participant in the student disciplinary / grievance procedure.
 - Failure to comply with directives and/or sanctions imposed under student disciplinary/grievance procedure.
 - Influencing or attempting to influence another person to commit an abuse of the student disciplinary / grievance procedure.
 - Engaging in retaliatory acts in any form against any person or person(s) involved in the student disciplinary / grievance procedure
- 20. Unauthorized Entry into College Events:** Entering or attempting to enter any Trinidad State Junior College sponsored activity without proper credentials for admission.

FAMILY EDUCATION RIGHTS AND PRIVACY ACT (FERPA)

Family Education Rights and Privacy Trinidad State Junior College Notification of Rights Under FERPA

The Family Education Rights and Privacy Act of 1974, commonly known as FERPA, is a federal law that protects the privacy of student education records. Students have specific, protected rights regarding the release of such records and FERPA requires that institutions adhere strictly to these guidelines. Therefore, it is imperative that the faculty and staff have a working knowledge of FERPA guidelines before releasing educational records.

Privacy: Trinidad State Junior College Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. FERPA rights are afforded to students at the time of admission. These rights include:

1. The right to inspect and review the student's education records within 45 days of the date that Trinidad State

Junior College receives a request for access. A student must submit to the Admissions and Records Office a written request that identifies the record(s) the student wishes to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Registrar, they shall advise the student of the correct official to whom the request should be addressed.

- 2. The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights.** A student who wishes to ask Trinidad State Junior College to amend a record should write the Registrar, who will notify the college official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
- 3. The right to provide written consent before Trinidad State Junior College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.**

One exception which permits disclosure without consent is disclosure to College officials with legitimate educational interests. A College official is a person employed by the College in an administrative, supervisory, academic, research, volunteers, or support staff position (including law enforcement unit personnel and health staff); Trinidad State employees' with appropriate access can view student's information found in the student information system – Banner. This access is authorized by the Vice President of Academic Affairs or the Vice President of Student Services and is approved only for the College Employee with a right to perform necessary administrative tasks. In addition, disclosure may be to a person or company with whom the College has contracted as its agent to provide a service instead of using college employees or officials (such as an attorney, auditor, or collection agent); a person serving on the College Board; or state and federal agencies, such as the U.S. Department of Veterans Affairs, or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. TSJC has designated the National Student Clearinghouse as a College official. A College official (includes TSJC advisors for PTK, Alpha Delta Nu Nursing Society, and other honorary or leadership programs) has a legitimate educational interest

if the official needs to review education records in order to fulfill his or her professional responsibilities for the College. Upon request, the college discloses education records, without a student's consent to officials of another school in which a student seeks or intends to enroll, or after enrollment.

The College may share educational records with parents in the following circumstances: for a student who is dependent under I.R.S. tax code; a student under 21 years old who has violated a law or the school's rules or policies governing alcohol or substance abuse; and when the information is needed to protect the health or safety of the student or other individuals in an emergency. Requests from parents to access student information under the tax code should be sent to the Office of the Registrar.

FERPA Annual Notice to Reflect Possible Federal and State Data Collection and Use. As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records—including your Social Security Number, grades, or other private information—may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

The Colorado Community College System considers the following to be directory information and Trinidad State

Junior College staff may disclose this information, without prior consent, to anyone inquiring in person, by phone, or in writing: student name; major field of study; participation in officially recognized activities and sports; Height and Weight if college athlete and high school attended (only for students in officially recognized activities and sports); dates of student attendance, enrollment status (i.e. full-time, three-quarter-time, half-time, less than half-time, withdrawn, graduated or deceased); degrees/certificates and awards student has earned; and the most recent educational institution attended by the student. Directory information is limited to the current academic year only.

Addresses (including mail and e-mail) are considered PII and are not released as Directory Information except for the following:

- Graduation lists released to news media, which may include the student's city of residence.
- Other listings to the news media and college personnel for special awards, honors, and events
- Notification to Phi Theta Kappa Honor Society and other academic honor societies for students who are eligible to be considered for membership.

Additionally, name, address, phone number, date and place of birth, level of education, most recently attended college, field of study, and degree(s) received of students may be released to military recruiters upon request in accordance with the Solomon Amendment. All other information contained in student records is considered private and not open to the public without the student's written consent. Students who do not want their directory/public information released to third parties or students who do not want to be listed in the College online e-Directory should complete a form to suppress directory information available online or at the Registrar's Office or Office of Admissions and Records by the first day of the semester.

All other information contained in student records is considered private and not open to the public without the student's written consent. Students who do not want their directory/public information released to third parties should complete the Request to Prevent Disclosure of Directory Information form to suppress directory information; the form is available online, at the Registrar's Office, or at the Office of Admissions and Records, and must be submitted by the first day of the semester.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

FAIR AND ACCURATE CREDIT TRANSACTIONS ACT

In accordance with the Fair and Accurate Credit Transactions Act (FACTA) of 2003, FRCC adheres to the Federal Trade Commission's (FTC) Red Flag Rule (A Red Flag is any pattern, practice, or specific activity that indicates the possible existence of identity theft.), which implements Section 114 of the FACTA and to the Colorado Community College System's Identity Theft Prevention and Detection Program, which is intended to prevent, detect and mitigate identity theft in connection with establishing new covered accounts or an existing covered account held by the Colorado Community College System (System or CCCS) or one of its thirteen (13) community colleges, and to provide for continued administration of the Program. If a transaction is deemed fraudulent, appropriate action will occur. Action may include, but is not limited to, canceling of the transaction, notifying and cooperating with law enforcement, reporting to the Student Code of Conduct Office, and notifying the affected parties. For more information on FACTA, Red Flag Rules, and Identity Theft Consumer Information, please see the links provided below.

Federal Trade Commission Statute: ftc.gov/os/statutes/fcradoc.pdf

Red Flag Rules: ftc.gov/bcp/edu/microsites/redflagrule/index.shtml

Identity Theft Consumer Information: consumer.ftc.gov/features/feature-0014-identity-theft

SEXUAL MISCONDUCT PROCEDURE

The Trinidad State Junior College community has the right to be free from sexual violence. All members of the CCCS and TSJC community are expected to conduct themselves in a manner that does not infringe upon the rights of others. TSJC believes in a zero tolerance policy for sex/gender-based misconduct. When an allegation of misconduct is brought to an appropriate administrator's attention, and a respondent is found to have violated this policy, serious sanctions will be implemented to reasonably ensure that such actions are never repeated.

Colorado Community College System President's Procedure (SP 3-120a) outlines the Sexual Misconduct Procedure. This procedure applies to all Administrators/Professional Technical employees, Faculty and Adjunct Instructors, Classified employees (TSJC employees), students, authorized volunteers, guests and visitors within the Colorado Community College System (CCCS) and Trinidad State Junior College (TSJC).

When a complainant(s) and respondent(s) are employees and/or guests or visitors, Trinidad State Junior College will comply with Title VII of the Civil Rights Act of 1964. When a complainant(s) and/or respondent(s) is a student, Trinidad State Junior College will comply with Title IX of the Education Amendments of 1972 (Title IX).

TOBACCO-FREE BUILDINGS

The use of tobacco products, including smokeless tobacco, snuff and chewing tobacco, is allowed only in designated areas and is prohibited in all College buildings and College facilities.

COPYRIGHT INFORMATION

Article 1, Section 8, of the United States Constitution states, The Congress shall have Power ... To promote the Progress of Science and useful Arts, by securing for limited Times to Authors and Inventors the exclusive Right to their respective Writings and Discoveries.

Title 17 of the United States Code states that copyright protection exists in any original work of authorship fixed in any tangible medium of expression. Works of authorship include literary works, musical works (including any accompanying words), dramatic works (including any accompanying music), pantomimes and choreographic works, pictorial, graphic, and sculptural works, motion pictures and other audiovisual works, sound recordings, and architectural works. With limited exceptions, known as Fair Use (see 17 USC 107 and 108), copyright protection provides exclusive rights to the owner of the copyrighted work.

Trinidad State Junior College is a state system community college governed by the State Board for Community Colleges and Occupational Education. Board Policy's 3-125d and 3-90 outline the college procedures and guidelines <https://www.cccs.edu/policies-and-procedures/board-policies/bp-3-90-copyrights-and-patents/>

<https://www.cccs.edu/policies-and-procedures/system-presidents-procedures/sp-3-125d-electronic-communications-management-and-retention-procedures-2/>

SUMMARY OF CIVIL AND CRIMINAL PENALTIES FOR VIOLATION OF FEDERAL COPYRIGHT LAWS

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to copy, distribute, perform, or display a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense. For more information, please see the Web site of the U.S. Copyright Office at copyright.gov, especially their FAQ's at copyright.gov/help/faq/.

CONSEQUENCES OF MISUSE

In addition to being in violation of U.S. law, copyright infringement is also in violation of college policy. Individuals who infringe copyrighted materials on Trinidad State Junior College computers or networks are subject to disciplinary action as specified within the Trinidad State Junior College Student Handbook, Electronic Communication Policy and outlined in the Student Code of Conduct. At a minimum, upon receipt of a copyright infringement notification access to the infringing materials will be blocked until such time as the situation has been resolved as per the Student Conduct process.

LEGAL ALTERNATIVES

For legal alternatives to illegal downloading, please see educause.edu/legalcontent.

NOTIFICATION OF COPYRIGHT INFRINGEMENT

To report suspected electronic copyright infringement originating at Trinidad State Junior College, notify the designated agent as per the Digital Millennium Copyright Act (DMCA), Public Law 105-304.

The Security and Information Policy Officer at Trinidad State Junior College is the IT Department:

Email: Support.Desk@trinidadstate.edu or via U.S. Mail, 600 Prospect, Trinidad, CO 81082

COLLEGE PLAN TO ADDRESS COPYRIGHT INFRINGEMENT

In order to comply with federal laws and regulations such as the Higher Education Opportunity Act, Trinidad State Junior College employs technology-based deterrents including: bandwidth monitoring to identify the largest bandwidth users, log correlation techniques to match the reported IP address to a likely user, and vigorous enforcement of infringement notifications.

The Student Services Office also educates the Trojan community regarding copyright laws through web-based materials including the Student Handbook.

Trinidad State Junior College periodically reviews the effectiveness of its plan to combat copyright infringement through discussions with the Information Technology Director, Colorado Community College System and the Office of the Vice President of Student Services. Changes to the plan will be made to address any identified issues.

FINANCIAL MATTERS

PAYMENT OF FEES

All tuition and fees are due and payable at the time of registration each semester. Registration is not complete until the student's financial obligation is met in full. A student with unpaid financial obligations, of any type, due to the College will not be allowed to register for subsequent semesters, graduate, or receive any transcript of credits.

Tuition and fees are subject to change depending on legislative and state board action. Therefore, TSJC reserves the right to change the amount of tuition and fees pursuant to such action. Students should refer to the appropriate Semester Schedule of Classes for current tuition and fees.

FINANCIAL AID

The following information has been prepared to provide a better understanding of the financial aid programs at Trinidad State Junior College. The purpose of financial aid is to assist those eligible students who, without such aid, would be unable to pursue their educational goals. The primary responsibility to meet college costs lies with the student and the student's family, with financial aid from the college being a supplementary source of financing.

The amount of need-based financial aid offered to a student cannot exceed the student's documented financial need. A student's financial need is determined through a uniform need analysis of the student's and/or family's income, assets, etc., compared with the anticipated costs of the student's education. Financial aid records are classified, confidential, and are treated accordingly. Students are encouraged to seek additional information on financial aid from the Financial Aid Office.

FINANCIAL AID AWARDS

All financial aid awards are made in compliance with the policies, guidelines and regulations set by the State of Colorado, federal government and Trinidad State Junior College. Awards may consist of one or a combination of the various financial aid.

Financial Aid recipients are notified of their award by mail, online or in person (providing an award has been made). Award estimates are NOT made. Funding of all financial awards is contingent upon the State and Federal funding of the financial aid program at TSJC.

All students who receive financial aid must meet the standards of satisfactory progress. The standards outlined in the General Information Publication available on request from the Financial Aid Office.

APPLICATION FOR FINANCIAL AID

- File an application for admission to TSJC (required only once during attendance at TSJC with consecutive enrollment).
- Submit a Free Application for Federal Student Aid (FAFSA) or a renewal Free Application for Federal Student Aid for each year of college attendance. The web address for FAFSA is fafsa.ed.gov. Federal code for TSJC is 001368.
- After FAFSA receives the student and/or the parent signatures, a Student Aid Report (SAR), will be sent in the mail or e-mailed directly to the student within 10 days.
- If you were selected for verification, see Part 1 of the Student Aid Report (SAR), you must provide the Financial Aid Office with the documents to verify taxed and untaxed income and complete a verification worksheet. The worksheet can be obtained from the Financial Aid Office or online at Trinidadstate.edu. It is important to submit the required information to the financial aid office by June 30 of the subsequent year. For the subsequent year, June 30 is the deadline. Incomplete documentation will not be accepted. Failure to meet this deadline will keep the applicant's aid from being processed.
- Register for classes.
- Once your financial aid application is complete and has been verified, you will be mailed an award notice indicating how much, and the different types of aid you have been awarded. This is the amount of financial aid that you have available to assist you with your educational expenses, beginning with your tuition and fees. Keep this for your records.
- Depending on your award notice, you may then seek a work-study position and/or a student loan. Inquire at the Financial Aid Office for further details.

APPLICATION DEADLINE

The deadline for early consideration for financial aid is May 1, preceding the college year for which assistance is desired. The final deadline for financial aid applications is June 15th of the current academic year.

Eligibility for Financial Aid must be determined each college year; therefore, an annual application is required.

VERIFICATION POLICY AND PROCEDURE

Verification is the process of checking the accuracy of the information you provide when you apply for federal student aid from the U.S. Department of Education. The U.S. Department of

Education is required to select 30% of all federal aid applicants for verification. The institution may also select additional applicants for verification. If you are chosen for verification, you will be notified by the Financial Aid Office to submit additional documentation. It is important to submit the required information to the financial aid office by June 30 of the subsequent year. For example: 2019-20 academic year, June 30, 2020 will be the deadline. Incomplete documentation will not be accepted. Failure to meet this deadline will keep the applicant's aid from being processed.

SATISFACTORY ACADEMIC PROGRESS

In order to meet satisfactory academic progress requirements for terms in which assistance was received, financial aid recipients must:

1. Maintain a cumulative term grade point average of 2.0 or above for all classes attempted; AND
2. Successfully complete a minimum of 67% of attempted credit hours.

Review of Satisfactory Academic Progress will be done shortly after the stated due date for grades at the end of each term. Credit hours attempted through consortium agreements will be included in the review of this criterion. Students who fail to meet either or both of these criteria will be notified through a warning, probation or letter of eligibility from the Financial Aid Director.

Credit hours successfully completed result in the following Satisfactory Progress Status

TSJC defines and assigns grades and their interpretations.

1. Grade symbols of A, B, C earned during the fall, spring and summer will be considered acceptable for courses completed and Satisfactory Academic Progress consideration. S and P (credit) grades will be assigned the equivalent value of a 2.0 GPA.
2. Grades of F, I, W, IP, AW, and AU earned during the fall, spring and Summer WILL NOT be considered acceptable for Satisfactory Academic Progress.
3. Students who received an incomplete grade (I) are responsible for notifying the Financial Aid Office if the incomplete grade has been removed. Students can be made aware of this by statements in the Financial Aid Handbook, via a web site or within probation and/or suspension letters. Refer to individual college catalogs as to when the "Incomplete" grade will be changed to a failing grade should the student not complete the course as agreed to in the Incomplete Grade Contract.

A student's academic progress will be measured by comparing the number of attempted credit hours with credit hours successfully completed.

- Good Standing: Student is eligible to receive all types of aid.

- Warning: Student is eligible to receive all types of aid.
- Probation: Student will continue to receive aid, but will be monitored closely and must meet good standing criteria by the end of the probation term.
- Ineligible: Student is not eligible to receive financial aid (federal, state or, at times, institutional.)

MAXIMUM TIME LENGTH

Federal regulations require that institutions establish a maximum time period or maximum number of credit hours in which a student should complete an educational degree and/or certificate if financial aid is received. Financial aid recipients will be considered to be making satisfactory academic progress if they complete their educational degree and/or certificate in the time frame indicated below. If a student changes a course of study, the attempted hours under all courses of study are included in the calculation of attempted and earned hours. Transfer credit hours are included in the calculation of allowable maximum time length. All attempted credit hours, whether or not financial aid was received for the credit hours, must be evaluated when determining the maximum time length for financial aid consideration.

Associate Degree: This program requires a minimum of 60 credit hours. Students must complete their program by the time they have attempted 90 credit hours.

Certificate: TSJC offers a number of eligible certificate programs each requiring a specific number of credit hours for completion. Students enrolled in certificate programs must complete their program by the time they have completed 150% of the number of credit hours required for the specific program. Example: A student, who is enrolled in a 24 credit Certificate program, must complete that program by the time he/she has attempted 36.0 credit hours.

According to clarification from the U.S. Department of Education, up to 30 credit hours of "for credit" remedial coursework or credit-bearing English as a Second Language (ESL) courses are allowed when determining enrollment status. Those same credits are not required to be included when calculating the quantitative measurement, based upon 150% of the credit hours required for program completion, provided that such exemption is defined in policy. Therefore, as a policy statement of the Colorado Community College System, up to 30 credit hours of remedial/ESL credits will NOT be included in the calculation when determining if the student has exceeded the maximum time length (150% of the hours required) for the declared program of study provided that the courses are not applicable to the declared program of study.

Payment of aid is allowed for repeated courses. However, these courses will be counted toward students' maximum time length.

FINANCIAL AID ALERT, WARNING, PROBATION AND INELIGIBLE STATUSES

The Financial Aid Office will evaluate each financial aid recipient's academic progress each term. Each semester-end evaluation will include a GPA review as well as an assessment of the student's completion of the credit hours attempted for that term.

Financial aid recipients will be placed on an alert status if they have reached 110% to 150% of the maximum allowable credit hours for their current program. This includes students who have obtained a degree and/or certificate and are seeking to pursue another degree and/or certificate.

Students will be placed on financial aid warning:

- If they fail to successfully complete at least 67% of the total attempted hours
- If they earn a term GPA below 2.0

Students are eligible for payment of aid during the probationary term. Students are not able to appeal probation. If at the end of the probationary term under the first two bullet points above, students successfully complete 67% of their attempted hours with a minimum cumulative GPA of 2.0, they will automatically be removed from financial aid probation.

All financial aid recipients will be ineligible for financial aid consideration for the next semester of attendance if:

- They fail to complete 67% of the credit hours they attempt **and/or**
- They earn less than a 2.0 cumulative GPA and/or
- They have reached 150% of the maximum allowable credit hours for their current program. This includes students who have obtained a degree and/or certificate and are seeking to pursue another degree and/or certificate.

FINANCIAL AID APPEALS

TSJC maintains an initial review and financial aid appeal committee process for students to appeal the primary decision of the Financial Aid Appeal Committee. All decisions made at the Financial Aid Appeal Committee are final.

A student may appeal when they do not meet the GPA standard or the 67% minimum completion rate. Appeals must be submitted in writing to the Financial Aid Office with supporting documentation attached.

Appeals may be filed for mitigating circumstances, such as:

1. Medical problems (family illness).
2. Family emergency (death of a family member).
3. Other documented extenuating circumstances beyond the student's control.

A student may also appeal the following:

- Extension of the maximum allowable credit hours for the currently enrolled program, or
- Funding for an additional degree and/or certificate, **MAY** be required to meet with an academic advisor or counselor to discuss the accumulation of attempted hours beyond the degree requirements and/or the educational purpose of a subsequent degree and/or certificate.

An appeal form can be obtained from the Financial Aid Office or online at the Trinidadstate.edu website. The student is responsible for presenting sufficient information and documentation to substantiate the existence of mitigating circumstances.

The Financial Aid Director will initially review and make a decision about the appeal. If the student wishes to appeal that decision, he/she may submit a written request to have the appeal reviewed by the Financial Aid Appeal Committee. The committee is made up of five members. The committee will notify the student within five days of the decision.

Students with approved appeals will be notified in writing and will be placed on Probation for the term in which the appeal was approved. Students with denied appeals will be notified in writing of the decision and of the reinstatement process.

REINSTATEMENT

A student who has been terminated may request reinstatement of eligibility after completing one term of a minimum of 6.0 credit hours at his or her own expense, (without the assistance of federal, state or institutional money) meeting the satisfactory academic progress requirements, and repaying any overpayment that he or she may have received. Once these criteria are met, the student must submit a written request to the Financial Aid Office for a review of their satisfactory academic progress eligibility status.

TSJC RETURN OF FEDERAL FINANCIAL AID TITLE IV FUNDS

When a Title IV aid recipient completely withdraws from TSJC prior to the end of the term, a refund of the aid will be calculated. The calculation will be based on the number of days attended compared to the total number of days in the semester. Withdrawal after 60% of the term is not subject to the return calculation. Aid used for tuition, fees, books, and room/board, will be refunded by both the student and the College.

The withdrawal date will need to be determined in order to calculate the amount to be returned. This will be the date the student began the withdrawal process with the Student Services Office, or otherwise provide the institution with notification of intent to withdraw. If the student drops without any notification, the midpoint of the term (50% aid returned) will be used as the withdrawal date or the student's last date

of attendance at a documented academically related activity. If the withdrawal process was not begun because of illness, accident, or similar circumstance beyond the student’s control the institution will determine the appropriate withdrawal date. If at the end of the semester the student receives all W’s, F’s or a combination, then again, the midpoint of the term (50% aid returned) will be used as the withdrawal date or the student’s last date of attendance at a documented academically related activity.

Students who withdraw from all of their classes or fail all of their courses will be required to pay back their financial aid.

The College will return to the Federal Financial Aid Title IV programs, the amount based on the standard calculation. That amount is now due to the College by the student. Additionally, the student will return any remaining unearned Title IV funds. (If the student needs to return funds to the Pell or SEOG programs based on the return priority, they need to return no more than 50% of the original amount). Students have 45 days to repay their portion. Within 45 days from the date TSJC determined that the student withdrew, TSJC will return unearned funds for which TSJC is responsible. The student will then be ineligible for Federal Title IV aid at any post-secondary institution until the overpayment is repaid. The loan amounts the student needs to return will be repaid according to the regular repayment schedule for the loan. The school refund to the loan will be credited to the original loan amount.

Example: A student received a Pell Grant for \$1563 for full time enrollment of 12.0 credit hours. Student charges for the term totaled \$726.20. The student completed 30 calendar days of the 111 days of the term.

Original Pell Award.....	\$1,563.00
Student withdraws after attending 30 calendar days (30/111)	
Percentage of Title IV aid earned 27% Amount of Title IV aid earned	\$422.01
Pell award amount of Title IV aid unearned (Title IV aid to be returned).....	\$1,140.99
Institutional Charges incurred by student	\$726.20
Percentage of Title IV aid unearned	73%
Institutional Charges unearned	\$530.13

Title IV Aid to be returned by student, computed as follows:

$$(Original\ award - institutional\ charges) = student\ amount\ x\ percentage\ unearned / 2 = total\ amount\ student\ must\ repay$$

$$(\$1563 - \$726.20) \times 73\% = 610.86 / 2 = \$305.43.$$

Pell Funds to be returned to the Department of Education by the institution.....\$530.13

The order of return of Title IV funds will be as follows:

- Unsubsidized Stafford Loans
- Subsidized Stafford Loans
- PLUS Loans
- Federal Pell Grant
- Federal SEOG

The fees, procedures, and policies listed above supersede those published previously and are subject to change at any time. Financial aid policies not listed here are available in the Financial Aid Office or online.

POST-WITHDRAWAL DISBURSEMENT:

If a student withdraws or drops and as a result of applying the institutional refund policy the school reverses, reduces or cancels a student’s charges, the return to Title IV Financial Aid requirements still apply. An otherwise eligible student who begins attendance at a school and is disbursed or could have been disbursed Title IV grant or loan funds prior to a withdrawal or drop earns a portion of these funds.

Students dropping all courses during the add/drop period may be eligible for a Post Withdrawal Disbursement based on the amount of time they were in attendance. Any otherwise eligible student who began attendance at an institution and was disbursed or could have been disbursed Title IV grant or loan funds prior to a withdrawal has earned a portion of those Title IB fund (668.22 (a) and 668.22 (1) (4). The charges used in the return calculation are always the charges on the student’s account prior to withdrawal or drop.

SCHOLARSHIPS

Trinidad State Junior College offers many scholarships annually to students who attend Trinidad State Junior College on a full-time basis. The scholarships provide monetary recognition on a year-by-year basis to first time and continuing students who demonstrate academic expertise in a particular field of study or skill. Many Trinidad State Junior College scholarships are funded by the state of Colorado. Therefore, most of these scholarships are available to Colorado residents only. Examples of TSJC scholarships include: President’s, athletic (male and female), and institutional scholarships like automatic merit, finish line and learn local. Trinidad State Junior College scholarships may be renewed provided the recipient continues to meet the eligibility requirements of the scholarship.

In addition, the Trinidad State Junior College Educational Foundation offers a number of endowed scholarships to TSJC students. Some scholarships are specific to campus, program, or financial need. Please see the TSJC Educational Foundation Scholarship Guide for specific information (trinidadstate.edu/pdf/students/fia/foundation_scholarship_guide.pdf).

Eligibility for scholarships must be determined each college year. Therefore, a renewal application is required. Scholarship information is available at the Financial Aid Office or online at: trinidadstate.edu and click on prospective students under the admissions tab.

LOANS

- **Federal Direct Loan Stafford Student Loan Program**
The Federal Stafford Subsidized and Unsubsidized Loan enables students to borrow from the Department of Education at a low interest (variable) rate. You may borrow each year based on a scale available in the Financial Aid Office.
- **Federal Direct Loan Parent Loan to Undergraduate Students (PLUS)** This program makes additional loans available to parents of undergraduate students. Application materials and instructions may be obtained from the Financial Aid Office or on line at trinidadstate.edu. Students must complete a FAFSA form.

GRANTS

- **Federal Pell Grant** The Federal Grant Program is designed to provide financial assistance to those students who are eligible. The award varies each college year.
- **Supplemental Educational Opportunity Grant Program (SEOG)** This grant is available to students attending institutions of higher education who are eligible. Grants range from \$200 to \$4,000 per college year.
- **Colorado Student Grant Program (CSG)** This grant is available to resident students who demonstrate financial need. A student may receive up to \$5,000 per college year.

EMPLOYMENT

- **Federal Work-study Program (FWS)** The purpose of this program is to provide a means through employment, whereby an eligible student can earn funds with which to pay for educational expenses. The rate of pay is in compliance with the Federal Minimum Wage Law. Based on the amount of demonstrated need, a student could earn as much as \$6,120 during the two-semester college year. Through this program students may work up to 20 hours per week while attending classes. In order to qualify for federal college work-study, students must demonstrate financial need. They then must find a job on their own. A work-study employment booklet is available in the Financial Aid Office.
- **Colorado Work-study Program (CWS)** The purpose of this program is to provide a means through employment, whereby an eligible student can earn funds with which to pay for educational expenses. The rate of pay is in compliance with the Federal Minimum Wage Law. Based

on the amount demonstrated need, a student could earn as much as \$6,120 during the two semester college year. Through this program students may work up to 20 hours per week while attending classes and up to 40 hours per week during vacation periods. Generally, students must demonstrate financial need to qualify for this program. It is the student's responsibility to secure their own work-study position. A work-study employment booklet is available in the Financial Aid Office.

- **Trinidad State Junior College has been approved for veterans' training** under Chapter 30, Chapter 31, Chapter 33, Chapter 35 Title 38(DEA) USC, and Chapter 1606/1607 Title 10 USC. The TSJC certifying official can provide for assistance with application process for Veteran's Educational Program benefits. Standards of Progress are set forth for veterans and eligible students receiving benefits under Chapter 30, 31, 33, 35 Title 38 United States Code in compliance with V.A. Regulations 14253, 14277 and Chapter 1606/1607 Title 10 USC.
- The school maintains a written record of the previous education and training of the veteran or eligible person and clearly indicates that appropriate credit has been given for previous education and training, with the training period shortened proportionately, and the veteran or eligible person and the Department of Veterans Affairs so notified.

ACADEMIC MATTERS

FULL-TIME AND PART-TIME ENROLLMENT

To be considered a full-time student at Trinidad State Junior College, you must be enrolled in at least 15 credit hours. Federal Financial Aid recognizes a student carrying 12 credit hours to be full-time. A student who registers for fewer than 12.0 hours within a semester is a part-time student.

A student enrolled in an academic program may not register for more than 18.0 credit hours without permission from his or her advisor and the approval of the appropriate Instructional Dean. A student enrolled in a career and technical education program may not register for more than 18.0 credit hours without permission from his or her advisor and the appropriate Instructional Dean.

GRADE POINT AVERAGE (GPA)

The scholastic standing of students at Trinidad State Junior College is indicated by letter grades, which have the following interpretation:

GRADE EARNED	QUALITY POINTS EARNED
A – Superior	4 credit points per credit hour.
B – Good	3 credit points per credit hour.
C – Average	2 credit points per credit hour.
D – Deficient	1 credit point per credit hour.
F - Failure	0 credit points per credit hour.
S – Satisfactory	0 credit points per credit hour.
U – Unsatisfactory	0 credit points per credit hour.
W - Withdrawal	0 credit points per credit hour.
AU – Audit	0 credit points per credit hour.
SP- Satisfactory Progress	0 credit points per credit hour.

Grades of “AU”, “I”, “S”, “U”, and “W” are not assigned quality points and are not computed into the grade point average.

The computation of a student’s grade point average takes into consideration the grades received for successful completion of classes, the quality points earned for those classes, and the total number of completed credit hours. Please note, transfer credits do not include the transfer of quality points or calculated grade point average.

<i>Example:</i>	Grade Earned	Credit Hours	Grade Points	Quality Points
Sociology 251	B	3	X 3	= 9
Biology 111	A	5	X 4	= 20
English 121	C	3	X 2	= 6
History 201	W	3	X 0	= 0

Total credit hours completed (11). Total quality points (35). The grade point average (GPA) is computed as follows:

GPA = Total Quality Points (35), divided by total credit hours earned (11), $35/11 = 3.1818$ GPA.

Cumulative Grade Point Average

To compute the cumulative GPA, add the # of credit hours earned for each semester completed and add the total quality points earned for each semester. Divide the total quality points by the total credit hours earned.

Example:

Semester	Earned Hours	Quality Points
Fall	15	40
Spring	13	32
Total	28	72

$72/28 = 2.57$ cumulative GPA. A cumulative GPA of 2.0 is required to graduate with a degree or certificate.

AU - AUDIT

By auditing a course, a student may participate in course activities, but does not receive a formal transcript grade. Students must indicate intent to audit a course at registration or by the deadline listed in the course schedule. Audited courses are not eligible for the College Opportunity Fund stipend. Students will be responsible for the full in-state or out-of-state tuition and all applicable fees. Audited courses do not meet the credit hour requirements for financial aid or veteran benefits and may not be applied to certificates or degrees.

INCOMPLETE

The “Incomplete” (I) 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).

Students are encouraged to let instructors know, as soon as possible (before withdraw date), if they are having difficulties that may prevent them from completing a test or assignments at the end of the term. In requesting an Incomplete grade the student must present to the instructor the documentation of circumstances justifying an Incomplete grade.

Instructors will fill out an “Incomplete Contract Agreement” with the terms, i.e. assignments and/or tests to be completed and deadlines for completion. The agreement will be signed by the instructor and student.

In the event that a student and instructor cannot reach resolution concerning an Incomplete, the student can seek mediation with the appropriate Dean.

Military personnel and emergency management officials who are required to go TDY in the middle of a term should contact their instructor for special consideration. Documentation of an official TDY assignment is required and must be approved by the appropriate Dean.

Incomplete grades that are not converted to a letter grade by the instructor after one subsequent semester (not including the summer semester) will revert to an F grade unless a higher default grade has been assigned by the instructor.

FINAL EXAMINATIONS

Final exams and/or final evaluations are given the last full week of classes during regular class times.

ACADEMIC APPEAL

Academic Appeal Procedures

1. Statement of Purpose-To secure equitable solutions to problems of an academic nature that affect a student's academic progress.
2. Basis for an Academic Appeal-An academic appeal may be initiated for the following:
 - a. Denial of program completion/graduation
 - b. Academic dismissal from a program
 - c. Appeal an end of semester grade (final grade)
3. Procedure
 - a. Informal Appeal - This process must be used first. The student and instructor should attempt to resolve the problem on an informal basis whenever possible. If this fails, the student may meet with the instructor to resolve the issue. If the issue is not resolved in the informal process, the student may initiate the formal appeal process.
 - b. Formal Appeal - A written request, via email, to the appropriate Dean of Instruction must be initiated according to the procedures and timelines listed below:
 - i. Final grade appeals must be initiated by the student within thirty calendar days of the awarding of the grade by the instructor after the semester ends.
 - ii. Denial of program completion/graduation or academic dismissal appeals from any program must be initiated within ten calendar days following the notification to the student.
 - iii. The student may initiate a formal appeal by submitting a written request, via email, to the appropriate Dean of Instruction. Appeals may be submitted outside the timelines indicated above only if documented extenuating circumstances exist. These circumstances must be fully explained in the written request and accompanied by supportive documentation. Acceptance of late appeals will be at the discretion of the Instructional Dean.
 - iv. The Dean of Instruction will convene an administrative hearing.
 - v. Participants in the administrative hearing will include the student, the instructor, and the Dean of Instruction.
 - vi. The instructor may submit written statements by other individuals having information regarding the complaint. If a student wishes to submit supporting documentation with their appeal, it must be uploaded with the written request before submitting via email.

vii. After the hearing, the Dean of Instruction will review all oral and written statements and reach a decision. Students will be notified of the appeal decision via their student issued CCCS email account, accessible through Student Portal within ten calendar days after the hearing. A written notification will also be sent to the instructor.

viii. Petition for Review of Due Process: After the appeals decision by the Dean of Instruction, the student may submit a written request to the campus Vice President of Academic Affairs for a process review of the appeals proceedings. The Petition for Review must be submitted within ten calendar days of the written notification of the initial decision. Failure to meet the ten-day deadline for a written request for review will result in the initial decision made by the Dean of Instruction being final and not subject to additional review. All decisions of the Vice President are final.

Note: Appeals/grievances of a non-academic nature are handled by the Vice President of Student Services in accordance with the current student grievance procedure.

ACADEMIC PROGRESS POLICY

All Trinidad State Junior College students are expected to achieve satisfactory progress as required by the Colorado Community College System (CCCS), System President's Procedure (SP4-20d). Through the Academic Alert Process students will be informed when they are not making satisfactory academic progress. The following outlines the standards and practices of the CCCS Academic Process Policy:

1. The Academic Process Procedure applies to all students who have completed nine (9) or more credits in residence while attending a Colorado Community College System college.
2. During the student's first 8 credit hours of enrollment, TSJC will monitor satisfactory progress through the Academic Alert process.
3. A student is considered in "Good Standing" when the student's cumulative GPA is at least 2.0 or greater for all courses completed at TSJC.
4. A student is placed on Probation (initial) when the student's cumulative GPA is less than 2.0 for all courses completed at TSJC.
5. A student is considered on Probation (continuing) when the student's cumulative GPA remains less than 2.0 for all courses completed at TSJC and the student's last term GPA is 2.0 or greater.
6. A student is placed on Suspension (initial) when his/her cumulative GPA is less than 2.0 for all classes completed at the College and the last term GPA is also below 2.0. A student placed on Suspension (initial) is not permitted to register at any CCCS college for the next term, excluding summer term, after the term of suspension unless a suspension appeal is approved. A student may appeal for unusual or mitigating circumstances by meeting with an academic advisor and submitting an academic plan to the Vice President of Student Affairs for approval. A student who is approved to register for classes will remain on probation (continuing) and must complete the semester with a semester GPA of 2.0 to continue enrollment. Initial suspension is for one term.

7. A student is placed on Suspension (second) when his/her cumulative GPA is less than 2.0 for all classes completed at TSJC and the last term GPA is less than 2.0 for the second time. A student placed on Suspension (second) is not permitted to register for the next two terms after the term of suspension unless a suspension appeal is approved, excluding summer term. A student may appeal for unusual or mitigating circumstances by meeting with an academic advisor and submitting an academic plan to the Vice President of Student Affairs for approval. A student who is approved to register for classes will remain on probation (continuing) and must complete the semester with a semester GPA of 2.0 to continue enrollment.
8. A student is placed on Suspension (third) when his/her cumulative GPA is less than 2.0 for all classes completed at the College and the last term GPA is also below 2.0 for the third time. A student placed on Suspension (third) is not permitted to register for the next two years after the term of suspension. The student must meet with an advisor from the CCCS college the student wishes to attend in order to get their suspension hold removed.
9. Summer term may NOT be used as a "suspension term."

ATTENDANCE (PARTICIPATION) POLICY

Students are expected to attend all scheduled meetings of each course and the encouragement of regular class attendance remains with the instructor while the actual responsibility remains with the student. Each course syllabi provides information on course attendance. Absence, for any reason, does not relieve the student of the responsibility of completing all of the work for the course to the satisfaction of the instructor.

Attendance (Participation) definitions

Contact hour: A contact hour is fifty minutes of clock time.

Class period: That period of time during which the Instructor meets with the Student in a classroom, lab or other educational setting, beginning and ending at previously announced times. It may include one or more contact hours. Students should expect to spend approximately two hours on out of class assignments and preparation for every one hour of class time.

Excused Absence: Any absence caused by travel to and attendance of any function approved by a coach of a recognized college sport or sponsor of an approved campus club by a current team or club member. Any absence caused by illness if the student presents a written statement from a certified health care provider. Any other reasonable excuse that is acceptable to the Instructor.

GENERAL EDUCATION GUARANTEED TRANSFER PROGRAM

A student completing an AA or AS degree, containing a minimum of 38 credit hours of State Guaranteed Transfer Courses and passing all coursework with a "C" or higher is guaranteed to have a minimum of 60 credit hours transfer to any 4-year state college/ university in Colorado. For further information, contact a community/junior college advisor.

GRADUATION REQUIREMENTS

TSJC awards the Associates of Arts (A.A.) Degree, Associate of Science (A.S.) Degree, Associate of General Studies (A.G.S.) Degree, Associate of Applied Science (A.A.S.) Degree, and various Certificates. The following graduation requirements generally apply for each degree or certificate conferred:

To be eligible for the Associate of Arts (A.A.) Degree, Associate of Science (A.S.) Degree, Associate of General Studies (A.G.S.) Degree or the Associate of Applied Science (A.A.S.) Degree granted by Trinidad State Junior College, the student must:

1. Fulfill the curricular requirements of the degree program as outlined in the College Catalog and State Board for Community Colleges and Occupational Education policies.
2. Complete common core of general education courses as prescribed by the program selected.
3. Have earned a minimum cumulative grade point average 2.0.
4. Have completed a minimum of fifteen (15) semester hours at TSJC.

Note: Students who complete all required courses in the appropriate areas with grades of "C" or better will have their transcript stamped "core transfer program completed." When a student has not satisfactorily completed the core courses prior to transfer, the receiving institution will review and accept courses on a course-by-course basis in relation to college/university requirements.

To be eligible for a Certificate granted by TSJC, students must:

1. Fulfill the curricular requirements of the occupational program pursued as outlined in the College catalog.
2. Have earned a minimum cumulative grade point average 2.0.

APPLYING FOR GRADUATION

All students must apply for graduation to participate or walk at graduation. Students may complete graduation requirements anytime during a specific term; however, the official graduation date that is posted on the student's transcript is the last day of full-term classes for the appropriate term. TSJC holds one formal graduation ceremony for all three terms. This is held at the end of spring semester.

It is recommended that the student schedule an appointment with the advisor for verification of eligibility for graduation at the beginning of the semester in which the student will complete his/her program of study. The student should review the following areas with his/her advisor:

1. Confirm that the course and area of study is correct for the Current Academic Program;
2. Confirm that all transfer credit and Credit for Prior Learning that applies to the student's current program has been posted on the transcript;
3. Confirm with the advisor that all course substitutions and/or waivers that were previously discussed have been approved and posted to the student's record;
4. To participate in the graduation ceremony please submit a complete Application for Graduation upon appropriate verification of eligibility as outlined in: (A) for fulfilling curricular requirements for an Associate of Arts Degree,

Associate of Science Degree, Associate of General Studies Degree or Associate of Applied Science Degree; or in (B) for fulfilling curricular requirements for a Certificate;

5. Complete Exit Interview with Financial Aid Office.

The Application for Graduation Form must be completed and returned to the Office of the Registrar, Berg 108 or Valley Campus Student Services Office, prior to the following Graduation Application Deadlines to be eligible to participate in the graduation ceremony:

Fall	November 1
Spring	March 1
Summer	June 30

Applications for Graduation are available from the following areas: Registrar's Office, Student Services Office, or trinidadstate.edu/pdf/students/documents/app_for_graduation.pdf.

Commencement Program: Graduate's name, program and hometown will be listed in the Spring commencement program.

GRADUATION HONORS

Graduation honors recognize outstanding academic achievement throughout a student's academic career at the home institution. The honors are awarded to students who complete the requirements for an associate degree and earn a 3.5 or better cumulative grade point average at the institution. Only college level courses completed at the institution will be included in the GPA calculation. For those students transferring credits from another institution, Trinidad State Junior College requires a minimum of 15 credits to be earned in residence to be eligible for graduation honors. The three levels of recognition are defined as follows and will be posted on the student's transcript.

Cum Laude ("with honor")
3.50 to 3.749 Cumulative GPA

Magna Cum Laude ("with great honor")
3.75 to 3.990 Cumulative GPA

Summa Cum Laude ("with greatest honor")
4.00 Cumulative GPA

Phi Theta Kappa (PTK) Honor Graduates: Phi Theta Kappa is recognized by the American Association of Community and Junior Colleges as the only official honor fraternity for two-year colleges. PTK recognizes and encourages scholarship among college students. PTK provides opportunity for stimulation of interest in continuing academic excellence, for the development of leadership and service and for lively fellowship of scholars.

The Gamma Xi Chapter, the oldest PTK Chapter in Colorado, was chartered at Trinidad State Junior College in 1937. Students will be invited to join Gamma Xi chapter if they perform academically as follows: A grade point average of 3.5 must be obtained during a semester in which a student is enrolled in a minimum of 12 college-level credit hours. A cumulative 3.5 GPA must be maintained to retain membership. Membership is open to all students without regard to their status as candidates for a degree. PTK members in good standing are permitted to wear the PTK gold stole at graduation indicating their participation in the Honor Fraternity.

To promote scholarship and academic excellence in the profession of nursing, the Organization for Associate Degree Nursing (OADN), has established the Alpha Delta Nu honor society which is active on both campuses.

Psi Beta (ΨB) is a scholastic honor society that recognizes academic achievement among students in the field of Psychology at Two-Year Colleges. The society was incorporated in Chattanooga, Tennessee on November 5, 1981, and admitted to the Association of College Honor Societies in 1994. Psi Beta honor society has active chapters across the United States, and a total membership of approximately 38,000. The mission of Psi Beta honor society is professional development of psychology students at two-year colleges through promotion and recognition of excellence in scholarship, leadership, research, and community service.

Veteran Honor Cords: The red, white, and blue honor cords are one way to show graduating veterans how much Trinidad State appreciates their service, through their self-sacrifice and service to our country, in addition to the pride we feel for their latest academic success. We hope these cords will inspire a sense of pride and patriotism not only in our veteran graduates, but in every one of us.

Scholastic Achievement List: Students who excel in their courses of study at TSJC may qualify to be named to the Scholastic Achievement List.

President's List: Students who enroll in twelve or more college credit hours and earned a 4.0 grade point average are recognized on the President's List.

Vice-President's List: Students who enroll in twelve or more college credit hours and earn a grade point average between 3.75 and 3.99 are recognized on the Vice-President's List.

Dean's List: Students who enroll in twelve or more college credit hours and earn a grade point average between 3.5 and 3.749 are recognized on the Dean's List.

SELECTION OF APPROPRIATE CATALOG

All first-time entering students are allowed two (2) years from their entrance date as a degree-seeking student to complete requirements and regulations in force at the time of their entrance to Trinidad State Junior College. If graduation requirements are not completed within the two-year span, the student must meet the requirements and regulations that exist at the time of application for graduation. Students who interrupt their studies for one year or more will enter under the current catalog.

SELECTING YOUR EMPHASIS

Students may choose one or more area of emphasis. The Associate of Arts (AA) and the Associate of Science (AS) degrees allow students to select a specific emphasis of study. Though it is not necessary to select an emphasis other than AA or AS, their doing so will help those planning to transfer to a four-year college or university and aid them in setting educational and career objectives. Completion of an AA or AS degree is guaranteed to transfer to any four-year college or university in Colorado.

FULL-TIME AND PART-TIME ENROLLMENT STATUS

Enrollment status of a student is determined by the number of semester hours of credit that the student is pursuing for the term for which the certification is made. Credit requirements are as follows:

- Full-time:** 12 or more semester hours of credit.
- Three-Quarter Time:** 9 to 11 semester hours of credit.
- Half-time:** 6 to 8 semester hours of credit.
- Less than Half-time:** 1 to 5 semester hours of credit.

STUDENT LOAD

Normal load for a full-time student is 12 to 18 academic credit hours per semester. A student should plan to devote about two hours per week for each credit hour for which the student is registered, including time spent on outside preparation. Students who wish to attend class regularly but do not wish to receive credit or a grade for the class should register for “audit” after receiving permission from the instructor. The student will be charged full tuition for an “Audit.” Credit for such courses cannot be established at a later date. The total of all credit and audit hours shall not exceed a normal load.

DISTANCE EDUCATION

Distance Education consists of various media styles including WebEx, online, hybrid, two-way video/audio, or other combinations of media to deliver instruction at a distance or where the student is not normally required to be on campus in a traditional classroom. TSJC offers a number of methods of alternative delivery including:

- Online courses delivered through a Learning Management System (LMS).
- Hybrids are those courses delivered partially (30% or more) through a LMS with reduced contact hours.

Polycom/CISCO Telepresence, WebEx, are two-way video/audio systems for courses where a network, linking the Trinidad campus to the Valley Campus or other locations such as area high schools and other Colorado Community Colleges provides opportunity for interactive video conferencing.

To find the current offerings of each of these types of classes in addition to the traditional face-to-face classes see trinidadstate.edu. Trinidad State Junior College also offers many classes on-line through CCCOnline. See the schedule of CCCOnline classes on ccconline.org/courses.

Trinidad State Junior College has several programs that can be completed online. One such program is our nationally recognized Occupational Safety and Health Program delivered via Distance Learning visit trinidadstate.edu/osh/. This option for obtaining a Degree or Certificate in Occupational Safety and Health is designed for the employed person who desires safety education but cannot attend college full-time, and/or does not live near an institution, which provides this type of training. If interested please call (719) 846-5052. Trinidad State Junior College continues to update computer laboratories, equipment, and peripherals needed to achieve student success and retention.

ASSESSMENT & LEARNING COMMITTEE (ALC)

Trinidad State Junior College is committed to the assessment of student learning as a strategy for understanding, confirming, and improving student learning in academic curriculum, programs, and services offered by the college. The Higher Learning Commission and TSJC share a common definition of assessment, as “a participative and iterative process” that:

- Provides information regarding student learning,
- Engages stakeholders in analyzing and using information on student learning to confirm and improve teaching and learning
- Produces evidence that confirms achievement of intended student learning outcomes, and
- Guides broader educational and organizational improvement.

Because students, faculty, staff, and administrators all play a role in student learning, assessment activities at TSJC are conducted by academic, administrative, business, and student affairs departments and units. Assessment of student learning and satisfaction may take the form of surveys, standardized tests, program evaluation forms, focus groups, student projects, student reflective activities, or any of a variety of other mechanisms. Some assessment instruments are given to specific groups of students. Assessments may be administered both inside and outside of the classroom. Some assessments may be voluntary; others may be required. Educational support unit and academic program assessment includes business and industry input; analysis of general education, learning, and program outcomes; and indirect measures such as surveys, student data, and other items as appropriate.

TSJC’s Assessment and Learning Committee (ALC) oversees all academic assessment efforts at Trinidad State Junior College. This committee’s principle task is to help improve student learning through improvement of assessment processes, review of data, regular reporting, discussion and course or program enhancement efforts.

Assessment-related data are kept confidential for individual students and are released only in aggregate form. Unless the assessment tool is also part of the assignments for a course, student performance in the assessment activity does not affect course grades or progress toward graduation.

Additional information about assessment at TSJC can be found on the assessment web site at: trinidadstate.edu/assessment/.

WHAT WE OFFER

AREAS OF STUDY

ASSOCIATE OF SCIENCE (AS)

This degree is designed for students who wish to transfer into a bachelor's degree program, with junior standing, in one of the mathematical, biological, physical sciences, or one of the professional fields with such disciplines at its base.

ASSOCIATE OF ARTS (AA)

This degree is designed for students who wish to transfer into a bachelor's degree program, with junior standing, in the arts, humanities, social or behavioral sciences, or one of the professional fields with such disciplines as its base.

ASSOCIATE OF GENERAL STUDIES (AGS)

The Associate of General Studies degree curriculum is designed for students who want to complete a broad program of both career/technical and academic transfer courses without the constraints of specialization, or for those students desiring a specific mix of career/technical and traditional academic transfer courses. Transferability of the Associate of General Studies degree depends upon the courses taken and the receiving institution.

The Associate of General Studies degree program requires a minimum of 30 credit hours of general education courses including 25 of these credit hours in prescribed general education courses. An additional 30 credit hours of electives, in Career and Technical Education courses or any other area of interest is required. This is an excellent degree completion option for certificate holders where no AAS is available.

ASSOCIATE OF APPLIED SCIENCE (AAS)

This degree, with a specific occupational field, is designed to prepare individuals in skilled and/or paraprofessional occupations or to upgrade/enhance their employment. These degree programs are not intended for transfer to bachelor's degree programs; however, some AAS degrees and certain courses may be accepted toward a bachelor's degree at various institutions. Many Articulation Agreements exist between Trinidad State Junior College and four year institutions. The required general education component for the Associate of Applied Science degree is a minimum of 15 semester hours.

CERTIFICATES

Trinidad State offers numerous certificates, which are designed to prepare individuals to either enhance current employment skills or provide new ones. The common goal for all certificate programs is to prepare students for employment in specific occupations. Some programs consist of major courses as well as related general education courses. While many of these courses may transfer to a four-year College or university, the programs themselves do not have transferability as their primary goal. Students are encouraged to discuss career goals and educational objectives with an Advisor prior to enrollment. Some certificates require prerequisites and selective entry so it is important to read the catalog carefully to understand what is required.

Program	Pg #	Trinidad Campus	Valley Campus	Transfer Information
Accounting Clerk Certificate	58			
Addictions Counseling Associate of Applied Science Degree	59			
Addictions Counseling Level I Certificate	61			
Addictions Counseling Level II Certificate	62			
Advanced Ag Science Certificate	63			
Agribusiness Associate of Applied Science	64			
Agribusiness Certificate	66			
Agriculture Business Associate of Science	67			higherred.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Business_FINAL.pdf
Ag Business Management: Ad. Business Management Certificate	69			
Ag Business Management: Commodity Marketing Certificate	70			
Ag Business Management: Financial Analysis Certificate	71			
Ag Business Management: Integrated Management Certificate	72			
Ag Business Management: Market Plan Development Certificate	73			
Ag Business Management: Profit Maximization Certificate	74			
Agriculture Business Management: Records & Business Planning Certificate	75			
Ag Business Management: Web Productivity & Utilization Certificate	76			
Agriculture Education Associate of Science Degree	77			higherred.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Education_Final.pdf
Agriculture Mechanics Certificate	79			
Animal Science Associate of Science Degree	80			higherred.colorado.gov/Academics/Transfers/Agreements/STAA_Animal_Science_Final.pdf
Animal Science Certificate	82			
Anthropology Associate of Arts	83			
Applied Technology Associate of Applied Science	85			
Aquaculture Associate of Applied Science Degree	86			
Aquaculture Technician Certificate	88			
Aquaculture Technology Certificate	89			
Aquaponics Technology Certificate	90			
Associate of Arts	91			
Associate of General Studies	93			
Associate of Science	94			
(Automotive) Brakes Certificate	96			
(Automotive) Electrical Certificate	97			
(Automotive) Engine Performance Certificate	98			

Program	Pg #	Trinidad Campus	Valley Campus	Transfer Information
(Automotive) Engine Repair Certificate	99			
(Automotive) HVAC Certificate	100			
(Automotive) Manual Transmission Certificate	101			
Automotive Service Technology Associate of Applied Science	102			
Automotive Service Technology Certificate	104			
(Automotive) Suspension and Steering Technology Certificate	106			
(Automotive) Transmission Certificate	107			
Barbering Associate of Applied Science	108			
Barbering Certificate	110			
Basic Law Enforcement Associate of Applied Science	112			
Basic Law Enforcement Certificate	114			
Biology Associate of Science	115			
Business Associate of Arts	117			highereducation.colorado.gov/Academics/Transfers/Agreements/STAA_BUSINESS_Final.pdf
Business Management Associate of Applied Science	119			
Business Management Certificate	121			
(Construction) Basic Construction Technology Certificate	122			
(Construction) Interior and Exterior Carpentry Certificate	123			
(Construction) Layout and Blueprint Certificate	124			
Construction Technology Associate of Applied Science	125			
Construction Technology Certificate	126			
Cosmetology Associate of Applied Science	127			
Cosmetology Associate of Applied Science	129			
Cosmetology Certificate	131			
Cosmetology Certificate	133			
Criminal Justice Associate of Applied Science	135			
Criminal Justice Associate of Arts	137			highereducation.colorado.gov/Academics/Transfers/Agreements/STAA_CRIMINAL_JUSTICE_Final.pdf
Crop Sciences Certificate	139			
Dental Assisting Certificate	140			
Diesel Technology Associate of Applied Science	141			
Diesel Technology Certificate	143			
Director of Education Certificate	144			
Early Childhood Associate of Applied Science	145			
Early Childhood Teacher Education Associate of Arts	147			highereducation.colorado.gov/Academics/Transfers/Agreements/STAA_ECE_Master_Agreement.pdf
Early Childhood Teacher Certificate	149			

Program	Pg #	Trinidad Campus	Valley Campus	Transfer Information
Economics Associate of Arts	150			highered.colorado.gov/Academics/Transfers/Agreements/STAA_ECONOMICS_FINAL.pdf
Elementary Teacher Education Associate of Arts	152			highered.colorado.gov/Academics/Transfers/Agreements/STAA_ELED_Final_Agreement.pdf
Electrical Technology Fundamentals Certificate	154			
Emergency Medical Services Associate of Applied Science	155			
Emergency Medical Technician Certificate	157			
English (Literature Emphasis) Associate of Arts	158			highered.colorado.gov/Academics/Transfers/Agreements/STAA_ENGLISH_Final.pdf
Entrepreneurial Operations Certificate	160			
Environmental Horticulture-Landscape Business Associate of Science	161			highered.colorado.gov/Academics/Transfers/Agreements/STAA_ENVIRON-HORTI-CULTURE_Landscape_Business_Final.pdf
Equine Science Associate of Science	163			highered.colorado.gov/Academics/Transfers/Agreements/STAA_Equine_Science_Final.pdf
Esthetician Certificate	165			
Geography Associate of Arts	166			highered.colorado.gov/Academics/Transfers/Agreements/STAA_GEOGRAPHY_Final.pdf
Graphic Design Certificate	168			
Gunsmithing Associate of Applied Science	169			
Gunsmithing Certificate	171			
(Gunsmithing) Custom Pistolsmithing (1911) Certificate	173			
Gunsmithing Fine Arts Certificate	174			
(Gunsmithing) Small Arms Level I Certificate	175			
Gunsmithing Technician Certificate	176			
Hairstylist Certificate	177			
Health and Wellness Certificate	179			
Heavy Equipment Operations Level I Certificate	180			
Heavy Equipment Technology Associate of Applied Science	181			
Herbology Certificate	183			
History Associate of Arts	184			highered.colorado.gov/Academics/Transfers/Agreements/STAA_HISTORY_Final.pdf
Holistic Health Associate of Applied Science	186			
Human Services Associate of Applied Science	188			
Human Services Level I Certificate	190			
Human Services Level II Certificate	191			
Infant/Toddler Supervisor Certificate	192			
Light Truck Diesel Engine Certificate	193			
Line Technician Associate of Applied Science	194			
CNC Machining Certificate	195			
Machining Manual Certificate	196			

Program	Pg #	Trinidad Campus	Valley Campus	Transfer Information
Machining Precision Certificate	197			
Manicurist Certificate	198			
Massage Therapy Certificate	199			
Manufacturing Technology Associate of Applied Science	200			
Mathematics Associate of Science	202			
Medical Assistant Professional Associate of Applied Science	204			
Medical Assistant Professional Certificate	206			
NRA Firearms Safety Instructor Certificate	207			
Nurse Aide Certificate	208			
Nursing Associate of Applied Science	209			
Licensed Practical Nurse to Nurse Associate of Applied Science Degree Option	211			
Practical Nurse Certificate-Exit Option	212			
Occupational Safety & Health Associate of Applied Science	213			
Occupational Safety & Health Certificate	215			
Office Professional Certificate	216			
Paramedic Associate of Applied Science	217			
Paramedic Certificate	219			
Philosophy Associate of Arts	220			
Physics Associate of Science	222			highered.colorado.gov/Academics/Transfers/Agreements/STAA_PHYSICS_Final.pdf
Power Construction Supervision Associate of Applied Science	224			
Pre-Engineering Associate of Science	225			highered.colorado.gov/Academics/Transfers/TransferDegrees.html
Psychology Associate of Arts	227			highered.colorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BA_Final.pdf
Psychology Associate of Science	229			
Reflexology Certificate	231			
Rocky Mountain Line Technician Certificate	232			
Sociology Associate of Arts	233			
Soil and Crop Science Associate of Science	235			highered.colorado.gov/Academics/Transfers/Agreements/STAA_Soil_and_Crop_Sciences_Final.pdf
Teacher Preparation for Rural Education Program (TPREP)	237			
Theatre Associate of Arts	239			highered.colorado.gov/Academics/Transfers/Agreements/STAA_THEATER_Final.pdf
Unmanned Aviation Systems Certificate	241			
Welding Technology Associate of Applied Science	242			
Welding Technology Certificate	244			

Program	Pg #	Transfer Information
AGRICULTURE, NATURAL RESOURCES and ENERGY		
Advanced Ag Science Certificate	63	
Agribusiness Associate of Applied Science	64	
Agribusiness Certificate	66	
Agriculture Business Associate of Science	67	highered.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Business_FINAL.pdf
Ag Business Management: Advanced Business Management Certificate	69	
Ag Business Management Program: Commodity Marketing Certificate	70	
Agriculture Business Management Program: Financial Analysis Certificate	71	
Ag Business Management: Integrated Management Certificate	72	
Ag Business Management Program: Market Plan Development Certificate	73	
Ag Business Management: Profit Maximization Certificate	74	
Ag Business Management: Records and Business Planning Certificate	75	
Ag Business Management: Web Productivity and Utilization Certificate	76	
Agriculture Education Associate of Science	77	highered.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Education_Final.pdf
Agriculture Mechanics Certificate	79	
Animal Science Associate of Science	80	highered.colorado.gov/Academics/Transfers/Agreements/STAA_Animal_Science_Final.pdf
Animal Science Certificate	82	
Aquaculture Associate of Applied Science	86	
Aquaculture Technician Certificate	88	
Aquaculture Technology Certificate	89	
Aquaponics Technology Certificate	90	
Crop Sciences Certificate	139	
Electrical Technology Fundamentals Certificate	154	
Environmental Horticulture-Landscape Business Associate of Science	161	highered.colorado.gov/Academics/Transfers/Agreements/STAA_ENVIRON-HORTICULTURE_Landscape_Business_Final.pdf
Equine Science Associate of Science	163	
Line Technician Associate of Applied Science	194	
Power Construction Supervision Associate of Applied Science	224	
Rocky Mountain Line Technician Certificate	232	
Soil and Crop Sciences Associate of Science	235	highered.colorado.gov/Academics/Transfers/Agreements/STAA_Soil_and_Crop_Sciences_Final.pdf

ARTS AND HUMANITIES		
English (Literature Emphasis) Associate of Arts	158	highered.colorado.gov/Academics/Transfers/Agreements/STAA_ENGLISH_Final.pdf
History Associate of Arts	184	highered.colorado.gov/Academics/Transfers/Agreements/STAA_HISTORY_Final.pdf
Philosophy	220	
Theatre Associate of Arts	239	highered.colorado.gov/Academics/Transfers/Agreements/STAA_THEATER_Final.pdf
BUSINESS		
Accounting Clerk Certificate	58	
Business Associate of Arts	117	highered.colorado.gov/Academics/Transfers/Agreements/STAA_BUSINESS_Final.pdf
Business Management Associate of Applied Science	119	
Business Management Certificate	121	
Economics Associate of Arts	150	highered.colorado.gov/Academics/Transfers/Agreements/STAA_ECONOMICS_FINAL.pdf
Entrepreneurial Operations Certificate	160	
Graphic Design Certificate	168	
Office Professional Certificate	216	
HEALTH SCIENCES		
Dental Assisting Certificate	140	
Emergency Medical Services Associate of Applied Science	155	
Emergency Medical Technician	157	
Medical Assistant Professional Associate of Applied Science	204	
Medical Assistant Professional Certificate	206	
Nurse Aide Certificate	208	
Nurse Associate of Applied Science Degree	209	
Licensed Practical Nurse to Nurse Associate of Applied Science Degree Option	211	
Practical Nurse Certificate-Exit Option	212	
HUMAN SERVICES		
Addictions Counseling Associate of Applied Science	59	
Addictions Counseling Level I Certificate	61	
Addictions Counseling Level II Certificate	62	
Barbering Associate of Applied Science	108	
Barbering Certificate	110	
Cosmetology Associate of Applied Science (TC)	127	
Cosmetology Associate of Applied Science (VC)	129	
Cosmetology Certificate (TC)	131	
Cosmetology Certificate (VC)	133	
Director of Education Certificate	144	
Early Childhood Associate of Applied Science	145	

Early Childhood Teacher Associate of Arts	147	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_ECE_Master_Agreement.pdf
Early Childhood Teacher Certificate	149	
Esthetician Certificate	165	
Hairstylist Certificate	177	
Health and Wellness Certificate	179	
Herbology Certificate	183	
Holistic Health Associate of Applied Science	186	
Human Services Associate of Applied Science	188	
Human Services Level I Certificate	190	
Human Services Level II Certificate	191	
Infant/Toddler Supervisor Certificate	192	
Manicurist Certificate	198	
Massage Therapy Certificate	199	
Reflexology Certificate	231	
EDUCATION		
Early Childhood Associate of Applied Science	145	
Early Childhood Teacher Associate of Arts	147	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_ECE_Master_Agreement.pdf
Elementary Teacher Education Associate of Arts	149	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_ELED_Final_Agreement.pdf
PUBLIC SAFETY		
Basic Law Enforcement Associate of Applied Science	112	
Basic Law Enforcement Certificate	114	
SCIENCE, ENGINEERING, TECHNOLOGY AND MATH		
Biology	115	
Mathematics Associate of Science	202	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_MATHEMATICS_Final.pdf
Nurse Associate of Applied Science	208	
Physics Associate of Science	222	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_PHYSICS_Final.pdf
Pre-Engineering Associate of Science	225	higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html
SOCIAL AND BEHAVIORAL SCIENCE		
Anthropology Associate of Arts	83	
Criminal Justice Associate of Applied Science	135	
Criminal Justice Associate of Arts	137	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_CRIMINAL_JUSTICE_Final.pdf
Economics Associate of Arts	150	
Geography Associate of Arts	166	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_GEOGRAPHY_Final.pdf
Psychology Associate of Arts	227	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BA_Final.pdf
Psychology Associate of Science	229	higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BS_Final.pdf
Sociology Associate of Arts	233	

SKILLED TRADES		
(Automotive) Brakes Certificate	96	
(Automotive) Electrical Certificate	97	
(Automotive) Engine Performance Certificate	98	
(Automotive) Engine Repair Certificate	99	
(Automotive) HVAC Certificate	100	
(Automotive) Manual Transmission Certificate	101	
Automotive Service Technology Associate of Applied Science	102	
Automotive Service Technology Certificate	104	
(Automotive) Suspension and Steering Technology Certificate	106	
(Automotive) Transmission Certificate	107	
CNC Machining Certificate	195	
Diesel Technology Associate of Applied Science	141	
Diesel Technology Certificate	143	
Gunsmithing Associate of Applied Science	169	
Gunsmithing Certificate	171	
(Gunsmithing) Custom Pistolsmithing (1911) Certificate	173	
Gunsmithing Fine Arts Certificate	174	
(Gunsmithing) Small Arms Level I Certificate	175	
Gunsmithing Technician Certificate	176	
Heavy Equipment Operations Level I Certificate	180	
Heavy Equipment Technology Associate of Applied Science	181	
Machining Manual Certificate	196	
Machining Precision Certificate	197	
Manufacturing Technology Associate of Applied Science	200	
NRA Firearms Safety Instructor Certificate	207	
Occupational Safety and Health Technology of Applied Science	213	
Occupational Safety and Health Certificate	215	
Welding Technology Associate of Applied Science	242	
Welding Technology Certificate	244	

Program: Accounting Clerk Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_BMAC

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
ACC 115	Payroll Accounting	3
ACC 121	Accounting Principles I	4
ACC 132	Tax Help Colorado Practicum	2
CIS 155	PC Spreadsheet Concepts	3
	Total	12

Second Semester

Course Code	Course Name	Credit Hours
ACC 122	Accounting Principles II	4
ACC 133	Tax Help Colorado Site Lab	1
ACC 135	Spreadsheet Applications for Accounting	3
ACC 245	Computerized Accounting with a Professional Package	3
BTE 108	Ten-Key by Touch	1
	Total	12

TOTAL: 24 credits

Program: Addictions Counseling Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_AD1

CIP Code: 42.2803

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
PSY 101	General Psychology I: GT-SS3	3
PSY 235	Human Growth and Development: GT-SS3	3
CSL 245	Professional Ethics I	1
CSL 251	Pharmacology I for Addictions Counselors	1
CSL 260	Client Records Management	1
CSL 265	Culturally Informed Treatment	1
CSL 268	Addictions Counseling Skills	1.5
	Total	14.5

Second Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communication	3
MAT 120 or 121	Mathematic for the Liberal Arts GT: MA1 or College Algebra: GT-MA1	4
PSY 102	General Psychology II: GT-SS3	3
CSL 255	Infectious Diseases-Counselors	1
CSL 269	Principles of Addictions	1.5
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	BIO 111, HIS 122, MUS 120, PHI 111, PHI 112, SPA 211	3
	Total	15.5

Addictions Counseling Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
PSY 226	Social Psychology: GT: SS3	3
PSY 249	Abnormal Psychology: GT-SS3	3
SOC 101	Introduction to Sociology I: GT-SS3	3
CSL 250	Motivational Interviewing	1.5
CSL 254	Trauma Informed Care	1
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	BIO 111, HIS 122, MUS 120, PHI 111, PHI 112, SPA 211	3
	Total	14.5

Fourth Semester

Course Code	Course Name	Credit Hours
SOC 102	Introduction to Sociology II: GT-SS3	3
CSL 249	Differential Assessment of Problems Related to Psychoactive Drug Use	1
CSL 252	Pharmacology II for Addictions Counselors	1
CSL 253	Cognitive Behavioral Therapy	1
CSL 256	Co-occurring Disorders	1
CSL 257	Professional Counseling Ethics II	1
CSL 258	Group Counseling Skills	1.5
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	PHI 111, BIO 111, HIS 122, MUS 120, PHI 112, SPA 211	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	PHI 111, BIO 111, HIS 122, MUS 120, PHI 112, SPA 211	3
	Total	15.5

TOTAL: 60 credits

Program: Addictions Counseling Level I Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AD2

CIP Code: 42.2803

First Semester

Course Code	Course Name	Credit Hours
CSL 245	Professional Ethics I	1
CSL 251	Pharmacology I for Addictions Counselors	1
CSL 260	Client Records Management	1
CSL 265	Culturally Informed Treatment	1
CSL 268	Addictions Counseling Skills	1.5
CSL 255	Infectious Diseases-Counselors	1
CSL 269	Principles of Addictions	1.5
	Total	8

TOTAL: 8 credits

Program: Addictions Counseling Level II Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AD3

CIP Code: 42.2803

First Semester

Course Code	Course Name	Credit Hours
CSL 250	Motivational Interviewing	1.5
CSL 254	Trauma Informed Care	1
CSL 249	Differential Assessment of Problems Related to Psychoactive Drug Use	1
CSL 252	Pharmacology II for Addictions Counselors	1
CSL 253	Cognitive Behavioral Therapy	1
CSL 256	Co-occurring Disorders	1
CSL 257	Professional Counseling Ethics II	1
CSL 258	Group Counseling Skills	1.5
	Total	9

TOTAL: 9 credits

Program: Advanced Ag Science Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AG2B

CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
ACC 121	Accounting Principles I	4
AGE 208	Agricultural Finance	3
AGY 100	General Crop Production	4
ASC 100	Animal Science	3
ECO 201	Principles of Macroeconomics: GT-SS1	3
RAM 205	Principles of Range Management	3
	Total	20

Second Semester

Course Code	Course Name	Credit Hours
ASC 225	Feeds and Feeding	4
BIO 111	General College Biology I: GT-SC1	5
CHE 101, 111, 112	Introduction to Chemistry I with Lab: GT-SC1, General College Chemistry I with Lab: GT-SC1, or General College Chemistry II with Lab: GT-SC1	5
MAT 135	Introduction to Statistics: GT-MA1	3
	Total	17

TOTAL: 37 credits

Program: Agribusiness Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)
Program Code: AAS_AGB1
CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical English and Communication or English Composition I: GT-CO1	3
COM 115 or 125	Public Speaking or Interpersonal Communications	3
MAT 107, 121, or 135	Career Math, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
AGY 100	General Crop Production	4
ASC 100	Animal Science	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
AGP 107	Irrigation management	2
ASC 225	Feeds and Feeding	4
ASC 250	Live Animal and Carcass Evaluation	3
HLT 101	Introduction to Horticulture	4
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	ANT 101, ART 110, AST 101, ENV 101, ENV 110, GEO 105, HIS 121, HIS 122, PHI 112, PSY 101, SCI 105	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
AGE 205	Farm and Ranch Management	3
AGE 208	Agricultural Finance	3
BUS 115	Introduction to Business	3
RAM 205	Principles of Range Management	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	ANT 101, ART 110, AST 101, ENV 101, ENV 110, GEO 105, HIS 121, HIS 122, PHI 112, PSY 101, SCI 105	3
	Total	15

Agribusiness Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AGE 210	Agricultural Marketing	3
AGY 240	Introduction to Soil Science: GT-SC1	4
CIS 118	Introduction to PC Applications	3
AGP 180	Production Ag Internship	3
	Total	13

TOTAL: 60 credits

Program: Agribusiness Certificate

Campus: Trinidad Alamosa Campus (TAC)
Program Code: CER_AGT
CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
ACC 121	Accounting Principles I	4
AGE 102 or ECO 201	Agriculture Economics: GT-SS1 or Principles of Macroeconomics: GT-SS1	3
AGE 205	Farm and Ranch Management	3
AGE 208	Agricultural Finance	3
ASC 100	Animal Science	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
AGE 210	Agricultural Marketing	3
BUS 115	Introduction to Business	3
CIS 118	Intro to PC Applications	3
MAT 107, 121, or 135	Career Math, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
Approved Electives	ASC 225 or ASC 250	4
	Total	16

TOTAL: 32 credits

Program: Agriculture Business Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: AGBU

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 121	College Algebra: GT-MA1	4
BIO 111	General College Biology I with Lab: GT-SC1	5
ASC 100	Animal Science	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
COM 115	Public Speaking	3
ECO 201	Principles of Macroeconomics: GT-SS1	3
MAT 135	Introduction to Statistics: GT-MA1	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
CHE 101 or CHE 111	Introduction to Chemistry I with Lab: GT-SC1 or General College Chemistry I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 110, ART 111, MUS 120, PHI 111, SPA 211, THE 105	3
AGE 102	Agriculture Economics: GT-SC1	3
Elective	AGE 205 or AGE 208	3
	Total	14

Agriculture Business Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 112, MUS 121, MUS 125, LIT 115, PHI 113, PHI 112	3
AGE 210	Agricultural Marketing	3
AGR 260	World Interdependence: Population and Food: GT-SS3	3
CIS 118	Intro to PC Applications	3
Elective*	AGE 205, AGE 208, AGY 100, AGY 240, ASC 250, RAM 205	4
	Total	16

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution:

Colorado State University-Fort Collins

For the most current information on this transfer articulation agreement, please go to the following website: https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Business_FINAL.pdf

Program: Ag Business Management: Advanced Business Management Certificate

Campus: Trinidad Alamosa Campus (TAC)

CIP Code: 01.0102

First Semester

Course Code	Course Name	Credit Hours
ABM 213	Advanced Business Management I	3
ABM 214	Advanced Business Management II	3
ABM 215	Advanced Business Management III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 216	Advanced Business Management IV	3
ABM 217	Advanced Business Management V	3
ABM 218	Advanced Business Management VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management Program: Commodity Marketing Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_ABMM

CIP Code: 01.0105

First Semester

Course Code	Course Name	Credit Hours
ABM 123	Commodity Marketing I	3
ABM 124	Commodity Marketing II	3
ABM 125	Commodity Marketing III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 126	Commodity Marketing IV	3
ABM 127	Commodity Marketing V	3
ABM 128	Commodity Marketing VI	3
	Total	9

TOTAL: 18 credits

Program: Agriculture Business Management Program: Financial Analysis Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_ABMF

CIP Code: 01.0104

First Semester

Course Code	Course Name	Credit Hours
ABM 113	Financial Analysis I	3
ABM 114	Financial Analysis II	3
ABM 115	Financial Analysis III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 116	Financial Analysis IV	3
ABM 117	Financial Analysis V	3
ABM 118	Financial Analysis VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management: Integrated Management Certificate

Campus: Trinidad Alamosa Campus (TAC)

CIP Code: 01.0102

First Semester

Course Code	Course Name	Credit Hours
ABM 223	Integrated Management I	3
ABM 224	Integrated Management II	3
ABM 225	Integrated Management III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 226	Integrated Management IV	3
ABM 227	Integrated Management V	3
ABM 228	Integrated Management VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management Program: Market Plan Development Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_ABM9

CIP Code: 01.0105

First Semester

Course Code	Course Name	Credit Hours
ABM 163	Marketing Plan Development I	3
ABM 164	Marketing Plan Development II	3
ABM 165	Marketing Plan Development III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 166	Marketing Plan Development IV	3
ABM 167	Marketing Plan Development V	3
ABM 168	Marketing Plan Development VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management: Profit Maximization Certificate

Campus: Trinidad Alamosa Campus (TAC)

CIP Code: 01.0102

First Semester

Course Code	Course Name	Credit Hours
ABM 233	Profit Maximization I	3
ABM 234	Profit Maximization II	3
ABM 235	Profit Maximization III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 236	Profit Maximization IV	3
ABM 237	Profit Maximization V	3
ABM 238	Profit Maximization VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management: Records and Business Planning Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_ABM5

CIP Code: 01.0106

First Semester

Course Code	Course Name	Credit Hours
ABM 103	Records & Business Planning I	3
ABM 104	Records & Business Planning II	3
ABM 105	Records & Business Planning III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 106	Records & Business Planning IV	3
ABM 107	Records & Business Planning V	3
ABM 108	Records & Business Planning VI	3
	Total	9

TOTAL: 18 credits

Program: Ag Business Management: Web Productivity and Utilization Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AB2

CIP Code: 01.0105

First Semester

Course Code	Course Name	Credit Hours
ABM 203	Web Productivity/Utilize I	3
ABM 204	Web Productivity/Utilize II	3
ABM 205	Web Productivity/Utilize III	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
ABM 206	Web Productivity/Utilize IV	3
ABM 207	Web Productivity/Utilize V	3
ABM 208	Web Productivity/Utilize VI	3
	Total	9

TOTAL: 18 credits

Program: Agriculture Education Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: AGRD

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
BIO 111	General College Biology I with Lab: GT-SC1	5
AGY 100	General Crop Production	4
ASC 100	Animal Science	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
HI1	HIS 101, 102, 121, 122	3
MAT 121	College Algebra: GT-MA1	4
ASC 250	Live Animal and Carcass Evaluation	3
Program Elective	ASC 224, ASC 250, EDU 221, HLT 101, HWE 100, RAM 205	3-4
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
CHE 101 or CHE 111	Introduction to Chemistry I with Lab: GT-SC1 or General College Chemistry I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 110, ART 111, MUS 120, PHI 111, SPA 211, THE 105	3
AGE 102	Agriculture Economics: GT-SS1	3
Program Elective	ASC 224, ASC 250, EDU 221, HLT 101, HWE 100, RAM 205	3-4
Program Elective	ASC 224, ASC 250, EDU 221, HLT 101, HWE 100, RAM 205	3-4
	Total	17

Agriculture Education Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 112, MUS 121, MUS 125, LIT 115, PHI 113, PHI 112	3
AGY 240	Intro to Soil Science: GT-SC1	4
AGR 260	World Interdependence: Population and Food: GT-SS3	3
AME 105	Basic Agricultural Mechanic Skills	2
EDU 221	Intro to Education	3
	Total	15

TOTAL: 63 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution:

- **Colorado State University-Fort Collins**

For the most current information on this transfer articulation agreement, please go to the following website:
higherred.colorado.gov/Academics/Transfers/Agreements/STAA_AG_Education_Final.pdf

Program: Agriculture Mechanics Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AG5

CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
ASE 120	Basic Auto Electricity	2
ASE 123	Starting & Charging System	2
DPM 100	Introduction to Diesel Mechanics	2
DPM 103	Diesel Engines I	4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ADE 135	Small Gasoline Engines	4
DPM 121	Hydraulic Systems I	3
MAT 107	Career Math	3
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	DPM 105, DPM 122, DPM 203, DPM 205	3-4
	Total	17

TOTAL: 33 credits

Program: Animal Science Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: ANSC

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 121	College Algebra: GT-MA1	4
BIO 111	General College Biology I with Lab: GT-SC1	5
ASC 100	Animal Science	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
AH1, AH2, AH3, AH4	ART 110, ART 111, MUS 120, PHI 111, SPA 211, THE 105	3
ASC 225	Feeds and Feeding	4
ASC 230	Farm Animal Anatomy & Physiology	3
ASC 250	Live Animal and Carcass Evaluation	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
CHE 111	General College Chemistry I with Lab: GT-SC1	5
AGE 102	Agriculture Economics: GT-SC1	3
Elective*	AGE 205, AGE 208, AGE 210, ACC 121, CIS 118	3-5
Elective*	AGE 205, CHE 112, CIS 118, ECO 201, RAM 205	3-5
	Total	15

Animal Science Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 112, MUS 121, MUS 125, LIT 115, PHI 113, PHI 112	3
COM 115	Public Speaking	3
HI1	HIS 101, 102, 121, 122	3
AGR 260	World Interdependence: Population and Food: GT-SS3	3
ASC 288	Livestock Practicum	2
	Total	14

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution:

- **Colorado State University-Fort Collins**

For the most current information on this transfer articulation agreement, please go to the following website:
higherred.colorado.gov/Academics/Transfers/Agreements/STAA_Animal_Science_Final.pdf

Program: Animal Science Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AG3A

CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
AGE 205	Farm and Ranch Management	3
AGE 208	Agricultural Finance	3
ASC 100	Animal Science	3
BIO 111	General College Biology I with Lab: GT-SC1	5
RAM 205	Principles of Range Management	3
	Total	17

Second Semester

Course Code	Course Name	Credit Hours
ASC 225	Feeds and Feeding	4
ASC 250	Live Animal and Carcass Evaluation	3
CIS 118	Introduction to PC Applications	3
MAT 107, 121, or 135	Career Math, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
Approved Electives	AGE 102, AGE 210, ASC 100, ASC 250, CHE 111	4
	Total	17

TOTAL: 34 credits

Program: Anthropology

Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: ANTH

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
GT-MA1*	MAT 135 Introduction to Statistics*	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, MUS 120, PHI 111, PHI 112, THE 105	3
ANT 101	Cultural Anthropology: GT-SS3	3
SC1	BIO 105, GEO 111	4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
COM 115 or COM 125	Public Speaking or Interpersonal Communication	3
ANT 107	Introduction to Archaeology: GT-SS3	3
AH1, AH2, AH3, AH4	ART 111, HUM 122, LIT 202, MUS 125, PHI 112, PHI 113	3
SC1	ENV 101, GEO 111	4
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
ANT 111	Biological Anthropology, with Laboratory: GT-SC1	4
AH1, AH2, AH3, AH4	ART 110, HUM 121, MUS 120, PHI 111, PHI 112, THE 105	3
SS1, SS2, SS3	ECO 201, GEO 105, PSY 101, PSY 102, SOC 101, SOC 102	3
ANT Elective	ANT 215, ANT 201, or ANT 225* depending on availability	3
	Total	16

Anthropology Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ECO 202, GEO 106, PSY 102, SOC 101, SOC 102	3
SS2, SS3	GEO 105, GEO 106, PSY 101, SOC 101	3
Elective	ART 111, HUM 122, LIT 202, MUS 125, PHI 112, PHI 113	3
Elective	BIO 112, CHE 102, ENV 101, HUM 123, LIT 211, LIT 212	3
	Total	12

TOTAL: 60 credits

* It is the student's responsibility to work with a transfer advisor to determine which MAT course is required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Colorado Denver
- University of Northern Colorado
- Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website:
https://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_ANTHROPOLOGY_Final.pdf

Program: Applied Technology Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_APT1

CIP Code: 41.9999

First Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communications	3
ENG 121 or 131	English Composition I : GT-CO1 or Technical Writing I	3
MAT 107	Career Math	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	See catalog for complete listing of Guaranteed Transfer courses in Arts and Expression, Literature and Humanities, Ways of Thinking, World Languages, History, Natural and Physical Sciences (with and without Laboratory), Economic or Political Systems, Geography and Human Behavior, Culture, or Social Frameworks	6
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
	Transfer of up to 45 credit hours from Area Technical College coursework completed with a grade of C or better. If student has earned less than minimum 45 Career and Technical Education credits, elective course at Trinidad State will be required to reach the necessary credits for completion of degree as approved by the appropriate Dean of Instruction.	
	Total	45

TOTAL: 60 credits

Program: Aquaculture Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)
Program Code: AAS_AQCT
CIP Code: 01.0303

First Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical Writing and Communication or English Composition I: GT-CO1	3
AQT 101	Introduction to Aquaculture	3
AQT 103	Diseases of Fish	5
AQT 105	Water Quality for Fishes	4
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
MAT 107, 121, or 135	Career Math, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
AQT 102	Fish and Biology and Ichthyology	5
ASC 225	Feeds and Feeding	4
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	AST 101, HIS 121, ECO 202, ART 111, SCI 105	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
AGE 205	Farm and Ranch Management	3
AQT 110	Aquaculture I	3
Electives	AGE 210, AGY 240, ASC 100, BIO 111, CHE 101, CHE 111	4
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	AGY 240, BIO 105, GEO 105, HIS 122, MUS 120, SOC 101	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	ANT 101, ART 110, ECO 201, ENV 101, PHI 112, PSY 101	3
	Total	16

Aquaculture Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AGE 210	Agricultural Marketing	3
AQT 210	Aquaculture II	5
AQT 288	Aquaculture Practicum	6
	Total	14

TOTAL: 60 credits

Program: Aquaculture Technician Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AQTC

CIP Code: 01.0303

First Semester

Course Code	Course Name	Credit Hours
AQT 101	Introduction to Aquaculture	3
AQT 103	Diseases of Fish	5
AQT 105	Water Quality for Freshwater Fishes	4
	Total	12

Second Semester

Course Code	Course Name	Credit Hours
AQT 210	Aquaculture II	5
	Total	5

TOTAL: 17 credits

Program: Aquaculture Technology Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AQCT

CIP Code: 01.0303

First Semester

Course Code	Course Name	Credit Hours
AGE 205	Farm and Ranch Management	3
AQT 101	Introduction to Aquaculture	3
AQT 103	Diseases of Fish	5
AQT 105	Water Quality for Freshwater Fishes	4
AQT 110	Aquaculture I	3
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
AQT 102	Fish and Biology and Ichthyology	5
MAT 107	Career Math	3
Approved Electives	AGY 240, BIO 111, CHE 101, CHE 111	4-5
	Total	12

TOTAL: 30 credits

Program: Aquaponics Technology

Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AQTN

CIP Code: 01.0303

First Semester

Course Code	Course Name	Credit Hours
AGE 208	Agricultural Finance	3
AQT 101	Introduction to Aquaculture	3
AQT 105	Water Quality for Fishes	4
AQT 110	Aquaculture I	3
AQT 150	Aquaponics I	3
HLT 226	Interior Plants	2
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
AGE 210	Agriculture Marketing	3
AGY 240	Soil Science	4
HLT 160	Greenhouse Management	4
HLT 280	Internship	4
MAT 107, 120 or 135	Career Math, Mathematics for the Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1 preferred	3
	Total	18

TOTAL: 36 credits

Program: Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MA1	Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA 1 preferred	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
SC1, SC2	AGY 240, AST 101, BIO 111, BIO 220, CHE 111, ENV 101	4-5
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
SC1, SC2	ANT 111, BIO 105, BIO 221, ENV 111, SCI 105,	3-5
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, POS 105, PSY 101, SOC 101	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 111, SPA 111	3
Elective*	AGE 102, ART 121, BUS 115, BUS 216, BUS 226, CIS 118	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ANT 102, ECO 202, GEO 106, POS 105, PSY 102, SOC 102	3
AH1, AH2, AH3, AH4	ART 111, LIT 115, MUS 121, PHI 112, SPA 111, THE 105	3
Elective*	ACC 121, CRJ 110, CRJ 111, CRJ 112, CRJ 125, CRJ 145	3
Elective*	ECE 101, ECE 102, HPE 100, HPE 101, HPE 200, HPE 231	2-3
Elective*	MAR 216, MAT 112, ECO 202, EDU 240, LIT 201	3
	Total	14

Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 112, HUM 121, LIT 115, MUS 125, PHI 113, SPA 111	3
Elective *	ART 121, BIO 220, BIO 221, CRJ 210, CRJ 216, CSC 160	3-4
Elective*	CRJ 220, CRJ 225, CRJ 230, CRJ 245, CRJ 257, ECE 220	3
Elective*	ECE 225, ECE 226, ECE 240, ECE 260, EDU 221, EDU 240	3
Elective*	ENG 131, HUM 115, HUM 121, HUM 122, HUM 123, LIT 201	3
	Total	15

TOTAL: 60 credits

* Electives with the PED and ART prefix are approved for this degree; students may not repeat HPE or PED coursework to meet graduation requirements.

Program: Associate of General Studies

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AGS_AGS

CIP Code: 24.0102

First Semester

Course Code	Course Name	Credit Hours
English and Communications	One Guaranteed-Transfer English course is required and the second course may be in English or Communications. ENG 121 English Composition I: GT-CO1, ENG 122 English Composition II: GT-CO2 or one Communications course: COM 115 Public Speaking or COM 125 Interpersonal Communications	6
Mathematics	MAT 107 Career Math, MAT 120 Mathematics for Liberal Arts: GT-MA1, MAT 121 College Algebra: GT-MA1, MAT 122 College Trigonometry: GT-MA1, MAT 125 Survey of Calculus: GT-MA1, MAT 135 Introduction to Statistics: GT-MA 1, Math II, MAT 166 Pre-Calculus: GT-MA1, MAT 201 Calculus I: GT-MA1, MAT 202 Calculus II: GT-MA1, MAT 203 Calculus III: GT-MA1 or MAT 204 Calculus III with Engineering Applications: GT-MA1	3
Physical and Life Sciences	Approved courses from the following prefixes: AST, BIO, CHE, ENV, PHY, and SCI	4
Social and Behavioral Sciences	Approved courses from the following prefixes: HIS, ECO, POS, GEO, ANT, PSY, SOC	6
Arts and Humanities	Approved courses from the following prefixes: ART, MUS, THE, SPA, HUM, and LIT	6
AH1, AH2, AH3, AH4, CO1, CO2, HI1, MA1, SC1, SC2, SS1, SS2, SS3	Elective credit hours from Guaranteed-Transfer courses	5
Electives**	**Students are encouraged to work closely with an advisor on course selection for electives	30

TOTAL: 60 credits

****Semester planning for this degree will vary. Students are encouraged to work closely with a Trinidad State advisor to plan their degree path.**

Program: Associate of Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MA1	MAT 121, MAT 125, MAT 166, MAT 201, MAT 202	4-5
HI1	HIS 101, 102, 121, 122	3
SC1, SC2 *	AST 101, BIO 111, BIO 201, BIO 220, CHE 111, CSC 160	3-5
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
SC1, SC2*	AST 102, BIO 112, BIO 202, BIO 221, CHE 112, ENV 110	3-5
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, POS 105, PSY 101, SOC 101	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 111, SPA 111	3
Elective*	MAT 121, MAT 122, MAT 125, MAT 135, MAT 203, MAT 204	3-4
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ANT 102, ECO 202, GEO 106, POS 105, PSY 102, SOC 102	3
AH1, AH2, AH3, AH4	ART 111, LIT 115, MUS 121, PHI 112, SPA 111, THE 105	3
Elective *	CHE 111, CHE 112, PHY 111, PHY 112, PHY 211, PHY 212	5
Additional Science Requirement	BIO 111, BIO 112, BIO 220, BIO 221, CHE 111, CHE 112	5
	Total	16

Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
Elective*	Approved Guaranteed Math or Science Elective courses- must be in sequential order	3
Elective*	CHE 111, CHE 112, PHY 111, PHY 112, PHY 211, PHY 212	5
Elective*	BIO 111, BIO 112, BIO 220, BIO 221, CHE 111, CHE 112,	5
	Total	13

TOTAL: 60 credits

* All electives must be in Math or Sciences disciplines. Physical and Life Sciences must complete a sequence of courses.

Program: (Automotive) Brakes Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AB1

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 110	Brakes I	2
ASE 111	Automotive Brake Service II	2
ASE 210	Automotive Power and ABS Brake Systems	2
	Total	8

TOTAL: 8 credits

Program: (Automotive) Electrical Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AAEE

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 120	Basic Automotive Electricity	2
ASE 122	Automotive Elective Safety Systems	1
ASE 123	Starting and Charging System	2
ASE 221	Automotive and Diesel Body Electrical	4
	Total	11

TOTAL: 11 credits

Program: (Automotive) Engine Performance Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AT4

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 132	Ignition Systems Diagnosis & Repair	2
ASE 134	Automotive Fuel and Emission Systems I	2
ASE 231	Automotive Computers and Ignition Systems	2
ASE 233	Automotive Fuel and Emission Systems II	4
	Total	12

TOTAL: 12 credits

Program: (Automotive) Engine Repair Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AB4

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 130	General Engine Diagnosis	2
ASE 160	Automotive Engine Repair	2
ASE 162	Automotive Engine Service	2
	Total	8

TOTAL: 8 credits

Program: (Automotive) HVAC Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AB

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 264	Introduction to Automotive Heating and Air Conditioning	1
ASE 265	Heating and Air Conditioning Systems	4
	Total	7

TOTAL: 7 credits

Program: (Automotive) Manual Transmission Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AUTQ

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 151	Automotive Manual Transmission/Transaxles & Clutches	2
ASE 152	Automotive Manual Transmission/Transaxles & Clutches II	2
	Total	8

TOTAL: 8 credits

Program: Automotive Service Technology

Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_ATC

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
MAT 107, 120, or 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3
ASE 102	Introduction to the Automotive Shop	2
ASE 110	Brakes I	2
ASE 111	Automotive Brake Service II	2
ASE 120	Basic Automotive Electricity	2
ASE 122	Automotive Elective Safety Systems	1
ASE 123	Starting and Charging System	2
ASE 210	Automotive Power and ABS Brake Systems	2
ASE 221	Automotive and Diesel Body Electrical	4
	Total	20

Second Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical Writing and Communication or English Composition I: GT-CO1	3
ASE 130	General Engine Diagnosis	2
ASE 132	Ignition Systems Diagnosis & Repair	2
ASE 140	Suspension and Steering I	2
ASE 141	Suspension and Steering II	2
ASE 160	Automotive Engine Repair	2
ASE 162	Automotive Engine Service	2
ASE 240	Suspension and Steering III	2
	Total	17

Automotive Service Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communications	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	AST 101, HIS 121, ECO 202, ART 111, SCI 105	3
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 151	Automotive Manual Transmission/Transaxles & Clutches	2
ASE 152	Automotive Manual Transmission/Transaxles & Clutches II	2
ASE 250	Automatic Transmission/Transaxle Service I	1
ASE 251	Automotive Transmission and Transaxle Repair	3
	Total	16

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	AGY 240, BIO 105, GEO 105, HIS 122, MUS 120, SOC 101	3
ASE 134	Automotive Fuel and Emission Systems I	2
ASE 231	Automotive Computers and Ignition Systems	2
ASE 233	Automotive Fuel and Emission Systems II	4
ASE 264	Introduction to Automotive Heating and Air Conditioning	1
ASE 265	Heating and Air Conditioning Systems	4
	Total	16

TOTAL: 69 credits

Program: Automotive Service Technology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_ATC

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 110	Brakes I	2
ASE 111	Automotive Brake Service II	2
ASE 120	Basic Automotive Electricity	2
ASE 122	Automotive Elective Safety Systems	1
ASE 123	Starting and Charging System	2
ASE 210	Automotive Power and ABS Brake Systems	2
ASE 221	Automotive and Diesel Body Electrical	4
	Total	17

Second Semester

Course Code	Course Name	Credit Hours
ASE 130	General Engine Diagnosis	2
ASE 132	Ignition Systems Diagnosis & Repair	2
ASE 140	Suspension and Steering I	2
ASE 141	Suspension and Steering II	2
ASE 160	Automotive Engine Repair	2
ASE 162	Automotive Engine Service	2
ASE 240	Suspension and Steering III	2
	Total	14

Automotive Service Technology Certificate (continued)

Third Semester

Course Code	Course Name	Credit Hours
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 151	Automotive Manual Transmission/Transaxles & Clutches	2
ASE 152	Automotive Manual Transmission/Transaxles & Clutches II	2
ASE 250	Automatic Transmission/Transaxle Service I	1
ASE 251	Automotive Transmission and Transaxle Repair	3
	Total	10

Fourth Semester

Course Code	Course Name	Credit Hours
ASE 134	Automotive Fuel and Emission Systems I	2
ASE 231	Automotive Computers and Ignition Systems	2
ASE 233	Automotive Fuel and Emission Systems II	4
ASE 264	Introduction to Automotive Heating and Air Conditioning	1
ASE 265	Heating and Air Conditioning Systems	4
	Total	13

TOTAL: 54 credits

Program: (Automotive) Suspension and Steering Technology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AB8

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 140	Suspension and Steering I	2
ASE 141	Suspension and Steering II	2
ASE 240	Suspension and Steering III	2
	Total	8

TOTAL: 8 credits

Program: (Automotive) Transmission Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_AAUT

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
ASE 250	Automatic Transmission/Transaxle Service I	1
ASE 251	Automotive Transmission and Transaxle Repair	3
	Total	6

TOTAL: 6 credits

Program: Barbering Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AAS_BRB1

CIP Code: 12.0402

First Semester

Course Code	Course Name	Credit Hours
BAR 141	Intermediate Permanent Waves & Chemical Relaxers	3
COS 110	Introduction to Hair Coloring	2
COS 150	Laws, Rules, and Regulations	1
COS 250	Management, Ethics, Interpersonal Skills & Salesmanship	1
COS 261	Advanced Infection Control	1
COS 288	Practicum	3
EST 110	Intro to Facials and Skin Care	3
	Total	14

Second Semester

Course Code	Course Name	Credit Hours
COS 103	Shampoo/Rinses/Conditioners I	1
COS 120	Introduction to Hair Cutting	2
COS 121	Intermediate I: Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 131	Intermediate I: Hair Styling	2
COS 140	Introduction to Chemical Textures	1
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoo/Rinses/Conditioners II	1
COS 220	Intermediate II: Hair Cutting	2
BAR 107	Introduction to Shaving, Honing, & Stropping	1
BAR 108	Intermediate Shaving, Honing & Stropping	1
BAR 207	Advanced Shaving, Honing, & Stropping	1
	Total	17

Barbering Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
BAR 241	Advanced Permanent Waves & Chemical Relaxers	2
COS 111	Intermediate Hair Coloring	2
COS 210	Intermediate: Hair Coloring	2
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
	Total	14

Fourth Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107	Career Math	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
	Total	15

TOTAL: 60 credits

Program: Barbering Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_BRBG

CIP Code: 12.0402

First Semester

Course Code	Course Name	Credit Hours
BAR 141	Intermediate Permanent Waves/Chemical Relaxers	3
COS 150	Laws, Rules, and Regulations	1
COS 160	Introduction to Disinfection, Sanitation & Safety	2
COS 161	Intermediate I: Disinfection, Sanitation & Safety	1
COS 250	Management, Ethics, Interpersonal Skills & Salesmanship	1
COS 260	Intermediate II Disinfection, Sanitation & Safety	2
COS 261	Advanced Disinfection, Sanitation & Safety	1
COS 288	Practicum	3
EST 110	Intro to Facials and Skin Care	3
	Total	17

Second Semester

Course Code	Course Name	Credit Hours
BAR 107	Introduction to Shaving, Honing, & Stropping	1
BAR 108	Intermediate Shaving, Honing & Stropping	1
BAR 207	Advanced Shaving, Honing, & Stropping	1
COS 103	Shampoo/Rinses/Conditioners I	1
COS 120	Introduction to Hair Cutting	2
COS 121	Intermediate I: Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 131	Intermediate I: Hair Styling	2
COS 140	Introduction to Chemical Textures	1
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoo/Rinses/Conditioners II	1
COS 220	Intermediate II: Hair Cutting	2
	Total	17

Barbering Certificate (continued)

Third Semester

Course Code	Course Name	Credit Hours
BAR 241	Advanced Permanent Waves/Chemical Relaxers	2
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate Hair Coloring	2
COS 210	Intermediate: Hair Coloring	2
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
	Total	16

TOTAL: 50 credits

Program: Basic Law Enforcement Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AAS_CRBL

CIP Code: 43.0103

First Semester

Course Code	Course Name	Credit Hours
LEA 101	Basic Police Academy I	6
LEA 105	Basic Law	8
LEA 106	Arrest Control Techniques	3
	Total	17

Second Semester

Course Code	Course Name	Credit Hours
LEA 102	Basic Police Academy II	12
LEA 107	Law Enforcement Driving	3
LEA 108	Firearms	3
	Total	18

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical English and Communication or English Composition I: Gt-CO1	3
MAT 107, MAT 120, 121, or 135	Career Math, Mathematics for the Liberal Arts: GT-MA1, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
Electives	CRJ 216, CRJ 220, CRJ 225, CRJ 230, CRJ 245, CRJ 257	3
Electives	CRJ 216, CRJ 220, CRJ 225, CRJ 230, CRJ 245, CRJ 257	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	SCI 105, HIS 122, PSY 101, SOC 101, PHI 112, CHE 111	3
	Total	15

Basic Law Enforcement Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
Electives	CRJ 216, CRJ 220, CRJ 225, CRJ 230, CRJ 245, CRJ 257	3
Electives	CRJ 216, CRJ 220, CRJ 225, CRJ 230, CRJ 245, CRJ 257	3
AH1, AH2, AH3, AH4 or SS1, SS2, SS3 or SC1, SC2	SCI 105, HIS 122, PSY 101, SOC 101, PHI 112, CHE 111	3
	Total	12

TOTAL: 62 credits

Program: Basic Law Enforcement Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_CRJL

CIP Code: 43.0103

First Semester

Course Code	Course Name	Credit Hours
LEA 101	Basic Police Academy I	6
LEA 105	Basic Law	8
LEA 106	Arrest Control Techniques	3
	Total	17

Second Semester

Course Code	Course Name	Credit Hours
LEA 102	Basic Police Academy II	12
LEA 107	Law Enforcement Driving	3
LEA 108	Firearms	3
	Total	18

TOTAL: 35 credits

Program: Biology Associate of Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: BIOD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 201	Calculus I: GT-MA1	5
BIO 111	General College Biology I: GT-SC1	5
CHE 111	General College Chemistry I: GT-SC1	5
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
BIO 112	General College Biology II: GT-SC1	5
CHE 112	General College Chemistry II: GT-SC1	5
	Total	13

Third Semester

Course Code	Course Name	Credit Hours
PHY 111	Physics Algebra-Based I/ with Lab	5
AH1, AH2, AH3, AH4	ART 111, MUS 121, MUS 125, PHI 112	3
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, SOC 101	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
	Total	14

Biology Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
PHY 112	Physics Algebra-Based II/ with Lab	5
AH1, AH2, AH3, AH4	ART 110, LIT, 115, MUS 122, MUS 125, PHI 111, PHI 113	3
SS1, SS2, SS3	ANT 101, GEO 105, GEO 106, , ECO 202, PSY 102, SOC 102	3
Elective	AST 102, BIO 202, BIO 220, ENV 101, GEO 112, PHY 212	4
	Total	15

TOTAL: 60 CREDITS

*It is the student's responsibility to work with a transfer advisor to determine courses required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado Mesa University
Colorado State University-Fort Collins
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado
Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website:
https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_BIOLOGY_Final.pdf

Program: Business Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: BSTR

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 121	College Algebra: GT-MA1	4
ECO 201	Principles of Macroeconomics: GT-SS1	3
BUS 115	Introduction to Business	3
BUS 217	Business Communication & Report Writing	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 125	Survey of Calculus: GT-MA1	4
ECO 202	Principles of Microeconomics: GT-SS1	3
BUS 216	Legal Environment of Business	3
COM 115	Public Speaking	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
SC1, SC2	AGY 240, AST 101, BIO 105, CHE 101, CHE 111, SCI 105	4
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112, SPA 111	3
ACC 121	Principles of Accounting I	4
BUS 226	Business Statistics	3
	Total	14

Business Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SC1, SC2	AGY 240, AST 101, BIO 105, CHE 101, CHE 111, SCI 105	4
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112, SPA 111	3
ACC 122	Principles of Accounting II	4
	Total	14

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

**Adams State University
Colorado Mesa University
Colorado Mountain College (as four-year institution)
Colorado State University-Fort Collins
Colorado State University-Global Campus
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado
Western State Colorado University**

For the most current information on this transfer articulation agreement, please go to the following website: https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_BUSINESS_Final.pdf

Program: Business Management Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_BUSS

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107, MAT 120 or MAT 135	Career Math, Mathematics for the Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3
BUS 115	Introduction to Business	3
CIS 118	Intro to PC Applications	3
MAN 102	Ethics and Values	1
MAN 117	Time Management	1
	Total	14

Second Semester

Course Code	Course Name	Credit Hours
BUS 102	Entrepreneurial Operations	3
BUS 217	Business Communications & Report Writing	3
CIS 155	PC Spreadsheets Concepts	3
MAR 160	Customer Services	3
MAT 112	Financial Mathematics	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
ACC 121	Accounting Principles I	4
BUS 216	Legal Environment of Business	3
MAN 226	Principles of Management	3
MAR 216	Principles of Marketing	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
	Total	16

Business Management Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
ACC 245	Computerized Accounting w/Pro Package	3
MAN 200	Human Resource Management	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
Elective	ACC 122, ACC 132, ACC 133, ACC 226, BUS 226, CIS 155	3
	Total	15

TOTAL: 60 credits

Program: Business Management Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_SBM1

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
BUS 102	Entrepreneurial Operations	3
BUS 115	Introduction to Business	3
BUS 217	Business Communications & Report Writing	3
CIS 118	Intro to PC Applications	3
CIS 155	PC Spreadsheets Concepts	3
MAR 216	Principles of Marketing	3
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 216	Legal Environment of Business	3
MAN 102	Ethics and Values	1
MAN 117	Time Management	1
MAN 200	Human Resource Management	3
MAN 226	Principles of Management	3
MAR 160	Customer Services	3
MAT 112	Financial Mathematics	3
	Total	17

TOTAL: 35 credits

Program: (Construction) Basic Construction Technology Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_CTGF

CIP Code: 46.0000

First Semester

Course Code	Course Name	Credit Hours
CAR 100	Introduction to Carpentry	1
CAR 105	Job Site Layout/Blueprint	1
CAR 115	Form & Foundation Systems	1
CAR 125	Roofing Materials and Methods	1
CAR 126	Framing With Metal Studs	1
CAR 131	Exterior Trim	1
CAR 133	Construction Framing & Safety	4
CAR 140	Stair Construction/Layout	1
CAR 145	Interior Finishes-General	1
CAR 150	Interior Trim-General	1
CAR 153	Interior Trim: Cabinet and Countertops	1
CAR 156	Shop Tools-Stationary, Hand, Portable	4
CAR 160	Floor Finishes	1
	Total	19

TOTAL: 19 credits

Program: (Construction) Interior and Exterior Carpentry Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_CO2

CIP Code: 46.0000

First Semester

Course Code	Course Name	Credit Hours
CAR 130	Windows and Exterior Doors	1
CAR 134	Exterior Finishes and Trim	4
CAR 144	Interior Trim and Finish	4
CAR 153	Interior Trim: Cabinet and Countertops	1
CAR 160	Floor Finishes	1
CON 128	Cost Estimation	2
	Total	13

TOTAL: 13 credits

Program: (Construction) Layout and Blueprint Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_CO1

CIP Code: 46.0000

First Semester

Course Code	Course Name	Credit Hours
CAR 100	Introduction to Carpentry	1
CAR 105	Job Site Layout/Blueprint	1
CAR 120	General Construction Framing	1
CAR 133	Construction Framing & Safety	4
CAR 156	Shop Tools-Stationary, Hand, Portable	4
CON 128	Cost Estimation	2
	Total	13

TOTAL: 13 credits

Program: Construction Technology

Associate of Applied Science

Campus: Trinidad Main Campus (TMC)
 Program Code: AAS_CNST
 CIP Code: 46.0000

First Semester

Course Code	Course Name	Credit Hours
CAR 100	Introduction to Carpentry	1
CAR 105	Job Site Layout/Blueprint	1
CAR 115	Form & Foundation Systems	1
CAR 120	General Construction Framing	1
CAR 125	Roofing Materials and Methods	1
CAR 126	Framing With Metal Studs	1
CAR 133	Construction Framing & Safety	4
CAR 134	Exterior Finishes and Trim	4
CAR 140	Stair Construction/Layout	1
CAR 144	Interior Trim and Finish	4
CAR 153	Interior Trim: Cabinet and Countertops	1
CAR 156	Shop Tools-Stationary, Hand, Portable	4
CAR 160	Floor Finishes	1
CAR 170	Clinical: Construction Lab I	5
CAR 171	Clinical: Construction Lab II	6
CAR 270	Clinical: Construction Lab I	5
CAR 271	Clinical: Construction Lab II	5
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107, 120, 121, or MAT 135	Career Math, Mathematics for the Liberal Arts: GT-MA1, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
Guaranteed Transfer	AST 101, AST 102, BIO 105, CHE 101, CHE 102, ENV 101	3
Guaranteed Transfer	ENV 110, GEO 105, GEO 111, GEO 112, HIS 121, HIS 122	3
Guaranteed Transfer	PHI 112, PHI 205, PSY 101, PSY 102, SOC 101, SOC 102,	3
	Total	61

TOTAL: 61 credits

Program: Construction Technology

Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_CNST

CIP Code: 46.0000

First Semester

Course Code	Course Name	Credit Hours
CAR 100	Introduction to Carpentry	1
CAR 105	Job Site Layout/Blueprint	1
CAR 115	Form & Foundation Systems	1
CAR 120	General Construction Framing	1
CAR 125	Roofing Materials and Methods	1
CAR 126	Framing With Metal Studs	1
CAR 133	Construction Framing & Safety	4
CAR 134	Exterior Finishes and Trim	4
CAR 140	Stair Construction/Layout	1
CAR 144	Interior Trim and Finish	4
CAR 153	Interior Trim: Cabinet and Countertops	1
CAR 156	Shop Tools-Stationary, Hand, Portable	4
CAR 160	Floor Finishes	1
CAR 170	Clinical: Construction Lab I	5
CAR 171	Clinical: Construction Lab II	6
CAR 270	Clinical: Construction Lab I	5
CAR 271	Clinical: Construction Lab II	5
	Total	46

TOTAL: 46 credits

Program: Cosmetology Associate of Applied Science

Campus: Trinidad Main Campus (TMC)

Program Code: AAS_CSMT

CIP Code: 12.0401

First Semester

Course Code	Course Name	Credit Hours
COS 103	Shampoos/Rinses/Conditioners I	1
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate Hair Coloring	2
COS 120	Introduction to Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 140	Introduction to Chemical Texture	1
COS 150	Laws, Rules, and Regulations	1
EST 110	Introduction to Facials and Skin Care	3
NAT 110	Introduction to Manicures & Pedicures	3
NAT 111	Intermediate Manicures & Pedicures	2
NAT 210	Advanced Manicures & Pedicures	2
	Total	21

Second Semester

Course Code	Course Name	Credit Hours
COS 121	Intermediate I: Hair Cutting	2
COS 131	Intermediate I: Hair Styling	2
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoos/Rinses/Conditioners II	1
COS 210	Intermediate Hair Color II	2
COS 220	Intermediate II: Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
EST 111	Intermediate Facials and Skin Care	2
EST 212	Hair Removal	3
NAT 211	Application of Artificial Nails	5
	Total	24

Cosmetology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 241	Advanced Chemical Texture	1
COS 250	Management, Ethics, Interpersonal Skills and Salesman-ship	1
EST 210	Advanced Massage and Skin Care	2
EST 211	Facial Makeup	1
	Total	9

Fourth Semester

Course Code	Course Name	Credit Hours
MAT 107	Career Math	3
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
	Total	15

TOTAL: 69 credits

Program: Cosmetology Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AAS_CSMT

CIP Code: 12.0401

First Semester

Course Code	Course Name	Credit Hours
COS 150	Laws, Rules, and Regulations	1
COS 250	Management, Ethics, Interpersonal Skills and Salesmanship	1
NAT 110	Introduction to Manicures & Pedicures	3
NAT 111	Intermediate Manicures & Pedicures	2
NAT 210	Advanced Manicures & Pedicures	2
NAT 211	Application of Artificial Nails	5
	Total	14

Second Semester

Course Code	Course Name	Credit Hours
COS 103	Shampoos/Rinses/Conditioners I	1
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate Hair Coloring	2
COS 120	Introduction to Hair Cutting	2
COS 121	Intermediate I: Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 131	Intermediate I: Hair Styling	2
COS 140	Introduction to Chemical Texture	1
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoos/Rinses/Conditioners II	1
COS 210	Intermediate Hair Color II	2
COS 220	Intermediate II: Hair Cutting	2
	Total	20

Cosmetology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
COS 241	Advanced Chemical Texture	1
EST 110	Introduction to Facials and Skin Care	3
EST 111	Intermediate Facials and Skin Care	2
EST 210	Advanced Massage and Skin Care	2
EST 211	Facial Makeup	1
EST 212	Hair Removal	3
	Total	20

Fourth Semester

Course Code	Course Name	Credit Hours
MAT 107	Career Math	3
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
Elective	ECO 201, ECO 202, PSY 101, PSY 102, SOC 101, SOC 102	3
	Total	15

TOTAL: 69 credits

Program: Cosmetology Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_COS2

CIP Code: 12.0401

First Semester - Fall

Course Code	Course Name	Credit Hours
COS 103	Shampoos/Rinses/Conditioners I	1
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate Hair Coloring	2
COS 120	Introduction to Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 140	Introduction to Chemical Texture	1
COS 150	Laws, Rules, and Regulations	1
EST 110	Introduction to Facials and Skin Care	3
NAT 110	Introduction to Manicures & Pedicures	3
NAT 111	Intermediate Manicures & Pedicures	2
NAT 210	Advanced Manicures & Pedicures	2
	Total	21

Second Semester-Spring

Course Code	Course Name	Credit Hours
COS 121	Intermediate I: Hair Cutting	2
COS 131	Intermediate I: Hair Styling	2
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoos/Rinses/Conditioners II	1
COS 210	Intermediate Hair Color II	2
COS 220	Intermediate II: Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
EST 111	Intermediate Facials and Skin Care	2
EST 212	Hair Removal	3
NAT 211	Application of Artificial Nails	5
	Total	24

Cosmetology Certificate (continued)

Third Semester-Summer

Course Code	Course Name	Credit Hours
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 241	Advanced Chemical Texture	1
COS 250	Management, Ethics, Interpersonal Skills and Salesmanship	1
EST 210	Advanced Massage and Skin Care	2
EST 211	Facial Makeup	1
	Total	9

TOTAL: 54 credits

Program: Cosmetology Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_COS2

CIP Code: 12.0401

First Semester

Course Code	Course Name	Credit Hours
COS 150	Laws, Rules, and Regulations	1
COS 250	Management, Ethics, Interpersonal Skills and Salesmanship	1
NAT 110	Introduction to Manicures & Pedicures	3
NAT 111	Intermediate Manicures & Pedicures	2
NAT 210	Advanced Manicures & Pedicures	2
NAT 211	Application of Artificial Nails	5
	Total	14

Second Semester

Course Code	Course Name	Credit Hours
COS 103	Shampoos/Rinses/Conditioners I	1
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate Hair Coloring	2
COS 120	Introduction to Hair Cutting	2
COS 121	Intermediate I: Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 131	Intermediate I: Hair Styling	2
COS 140	Introduction to Chemical Texture	1
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoos/Rinses/Conditioners II	1
COS 210	Intermediate Hair Color II	2
COS 220	Intermediate II: Hair Cutting	2
	Total	20

Cosmetology Certificate (continued)

Third Semester

Course Code	Course Name	Credit Hours
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
COS 241	Advanced Chemical Texture	1
EST 110	Introduction to Facials and Skin Care	3
EST 111	Intermediate Facials and Skin Care	2
EST 210	Advanced Massage and Skin Care	2
EST 211	Facial Makeup	1
EST 212	Hair Removal	3
	Total	20

TOTAL: 54 credits

Program: Criminal Justice Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_CRJ2

CIP Code: 43.0103

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 107, 120, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
CRJ 110	Introduction to Criminal Justice	3
CRJ 111	Substantive Criminal Law	3
Elective	CRJ 245, CRJ 257, HIS 122, PSY 101, SOC 101,	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ART 110, BIO 105, CHE 101, CHE 111, PHI 112, SCI 105	3
CRJ 112	Procedural Criminal Law	3
CRJ 125	Law Enforcement Operations	3
Elective	CRJ 245, CRJ 257, HIS 122, PSY 101, SOC 101,	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
CRJ 135	Judicial Functions	3
CRJ 145	Correctional Process	3
CRJ 210	Constitutional Law	3
CRJ 216	Juvenile Law and Procedure	3
CRJ 220	Human Relations and Social Conflicts	3
	Total	15

Criminal Justice Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ART 110, BIO 105, CHE 101, CHE 111, PHI 112, SCI 105	3
CRJ 225	Crisis Intervention	3
CRJ 230	Criminology	3
Elective	CRJ 245, CRJ 257, HIS 122, PSY 101, SOC 101	3
Elective	CRJ 245, CRJ 257, HIS 122, PSY 101, SOC 101	3
	Total	15

TOTAL: 60 credits

Program: Criminal Justice Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: CRJT

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
*	Please review the Statewide Transfer Articulation Agreement for the correct Math course	3-4
SOC 101	Introduction to Sociology I: GT-SS1	3
CRJ 110	Introduction to Criminal Justice	3
CRJ 125	Policing Systems	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
SC1, SC2	AGY 240, AST 101, BIO 105, CHE 101, CHE 111, SCI 105 <i>*One course must be lab-based (GT-SC1)</i>	3-4
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
CRJ 145	Correctional Process	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SC1, SC2	AGY 240, AST 101, BIO 105, CHE 101, CHE 111, SCI 105 <i>*One course must be lab-based (GT-SC1)</i>	3-4
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112, SPA 111	3
CRJ Elective	CRJ 127, CRJ 135, CRJ 230, or CRJ 257	3
Elective	ANT 201, POS 111, POS 125, PSY 226, PSY 249, SOC 231	3
Elective	ANT 201, POS 111, POS 125, PSY 226, PSY 249, SOC 231	3
	Total	15

Criminal Justice Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ANT 101, GEO 105, POS 105, PSY 101, PSY 249, SOC 102	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112, SPA 111	3
CRJ Elective	CRJ 127, CRJ 135, CRJ 230, or CRJ 257	3
CRJ Elective	CRJ 127, CRJ 135, CRJ 230, or CRJ 257	3
Elective	ANT 201, POS 111, POS 125, PSY 226, PSY 249, SOC 231	3
	Total	15

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Colorado Mesa University
- Colorado State University-Global Campus
- Metropolitan State University of Denver
- University of Colorado-Colorado Springs
- University of Colorado-Denver
- University of Northern Colorado

For the most current information on this transfer articulation agreement, please go to the following website:
higher.colorado.gov/Academics/Transfers/Agreements/STAA_CRIMINAL_JUSTICE_Final.pdf

Program: Crop Sciences Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_AG2A

CIP Code: 01.0101

First Semester

Course Code	Course Name	Credit Hours
AGE 205	Farm and Ranch Management	3
AGY 100	General Crop Production	4
BIO 111	General College Biology I with Lab: GT-SC1	5
MAT 107, 121, or 135	Career Math, College Algebra: GT-MA1 , or Introduction to Statistics: GT-MA1	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ADE 135	Small Gasoline Engines	4
AGP 107	Irrigation management	2
AGY 240	Introduction to Soil Science: GT: SC1	4
CIS 118	Introduction to PC Applications	3
Approved Electives	AGE 102, AGE 208, ASC 100, HLT 101, HWE 100, RAM 205	3
Approved Electives	AGE 102, AGE 208, ASC 100, HLT 101, HWE 100, RAM 205	3
	Total	19

TOTAL: 34 credits

Program: Dental Assisting Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_DEA1

CIP Code: 51.0601

First Semester

Course Code	Course Name	Credit Hours
DEA 101	Dental Terminology	1
DEA 120	Introduction to Dental Practices	1
DEA 123	Dental Materials I	3
DEA 126	Infection Control	3
	Total	8

Second Semester

Course Code	Course Name	Credit Hours
DEA 102	Principles of Clinical Practices	3
DEA 125	Dental Radiography	3
DEA 132	Medical Emergencies in the Dental Office	2
DEA 181	Clinical Internship	2
	Total	10

TOTAL: 18 credits

Program: Diesel Technology Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AAS_DETH

CIP Code: 47.0605

First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
ASE 120	Basic Automotive Electricity	2
ASE 123	Starting and Charging System	2
DPM 103	Diesel Engines I	4
DPM 106	Diesel Fuel Systems	3
DPM 203	Diesel Engines II	4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
DPM 105	Heavy Duty Powertrains I	3
DPM 121	Hydraulic Systems I	3
DPM 122	Hydraulic Systems II	3
DPM 205	Heavy Duty Powertrains II	3
DPM 206	Heavy Duty Brakes I	3
	Total	16

Diesel Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1 or Introduction to Statistics: GT-MA1	3
COM 115 or 125	Public Speaking or Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGE 205, ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
	Total	15

Fourth Semester

Course Code	Course Name	Credit Hours
Electives	ADE 135, DPM 103, WEL 102	4
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
	Total	13

TOTAL: 60 credits

Program: Diesel Technology Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_DETH

CIP Code: 47.0605

First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
ASE 120	Basic Automotive Electricity	2
ASE 123	Starting and Charging Systems	2
DPM 103	Diesel Engines I	4
DPM 106	Diesel Fuel Systems	3
DPM 203	Diesel Engines II	4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
DPM 105	Heavy Duty Powertrains I	3
DPM 121	Hydraulic Systems I	3
DPM 122	Hydraulic Systems II	3
DPM 205	Heavy Duty Powertrains II	3
DPM 206	Heavy Duty Brakes I	3
	Total	16

TOTAL: 32 credits

Program: Director of Education Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_ED3

CIP Code: 13.1210

First Semester

Course Code	Course Name	Credit Hours
ECE 101	Introduction to Early Childhood Professions	3
ECE 103	Guidance Strategies for Young Children	3
ECE 111	Infant and Toddler Theory and Practice	3
ECE 240	Administration of Early Childhood Care and Education Programs	3
PSY 238	Child Development: GT: SS3	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ECE 102	Introduction to Early Childhood Education Lab Techniques	3
ECE 205	ECE Nutrition, Health and Safety	3
ECE 220	ECE Curriculum Development: Methods and Techniques	3
ECE 241	Administration: Human Relations for Early Childhood Education	3
ECE 260	Exceptional Child	3
	Total	15

TOTAL: 30 credits

Program: Early Childhood Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_ECE

CIP Code: 13.1210

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 107 or MAT 120	Career Math or Mathematics for the Liberal Arts: GT-MA1	3-4
ECE 101	Introduction to Early Childhood Professions	3
ECE 103	Guidance Strategies for Young Children	3
ECE 111	Infant and Toddler Theory and Practice	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ECE 102	Introduction to Early Childhood Education Lab Techniques	3
ECE 112	Intro to Infant/Toddler Lab Techniques	3
ECE 205	ECE Nutrition, Health and Safety	3
ECE 220	ECE Curriculum Development: Methods and Techniques	3
ECE 225	Language and Cognition for the Young	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	GEO 105, HIS 121, MUS 120, ART 110, LIT 115, SCI 105	3
PSY 101 or PSY 102	General Psychology I: GT-SS3 or General Psychology II: GT-SS3	3
ECE 226	Creativity and the Young Child	3
PSY 238	Child Development: GT: SS3	3
ECE 240	Administration of Early Childhood Care and Education Programs	3
	Total	15

Early Childhood Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
CIS 118	Intro to PC Applications	3
ECE 241	Administration: Human Relations for Early Childhood Education	3
ECE 260	Exceptional Child	3
ECE 288	Practicum: Early Childhood Education	3
ECE 289	Capstone: Early Childhood Education	3
	Total	15

TOTAL: 64 credits

Program: Early Childhood Teacher Education Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: ECTD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 120	Mathematics for the Liberal Arts: GT-MA1	4
PSY 101	General Psychology: GT-SS3	3
ECE 101	Introduction to Early Childhood Education	3
ECE 103	Guidance Strategies for Young Children	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
GEO 105	World Regional Geography: GT-SS2	3
HI1	HIS 101, 102, 121, 122	3
ECE 102	Introduction to Early Childhood Education Lab Techniques	3
ART 110, MUS 120 or THE 105	Art Appreciation: GT-AH1, Music Appreciation: GT-AH1 or Theater Appreciation	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SCI 155	Integrated Science I-Physics and Chemistry with Lab: GT-SC1	4
LIT 115 or LIT 255	Introduction to Literature I: GT-AH2 or Children's Literature	3
ECE 238	ECE Child Growth and Development	3
Elective*	ECE 111, ECE 112, ECE 240, ECE 241, ECE 205, ECE 260	3
	Total	13

Early Childhood Teacher Education Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SCI 156	Integrated Science II-Earth and Science with Lab: GT-SC1	4
ECE 220	ECE Curriculum Development: Methods and Techniques	3
ECE 256	Working with Parents, Families and Communities	3
Elective*	COM 115, ECE 226, ECE 228, MAT 135, PSY 102, PSY 235	3
Elective*	ECE 111, ECE 112, ECE 240, ECE 241, ECE 205, ECE 260	3
	Total	16

TOTAL: 60 credits

* It is the student's responsibility to work with a transfer advisor to determine which elective courses are required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado Mesa University
Colorado State University-Fort Collins
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Denver
University of Northern Colorado

For the most current information on this transfer articulation agreement, please go to the following website: https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_ECE_Master_Agreement.pdf

Program: Early Childhood Teacher Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_ED2T

CIP Code: 13.1210

First Semester

Course Code	Course Name	Credit Hours
ECE 101	Introduction to Early Childhood Professions	3
ECE 103	Guidance Strategies for Young Children	3
	Total	6

Second Semester

Course Code	Course Name	Credit Hours
ECE 102	Introduction to Early Childhood Education Lab Techniques	3
ECE 220	ECE Curriculum Development: Methods and Techniques	3
PSY 238	Child Development: GT: SS3	3
	Total	9

TOTAL: 15 credits

Program: Economics Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: ECON

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 135	Introduction to Statistics: GT-MA1	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
ECO 201	Principles of Macroeconomics: GT-SS1	3
Elective	PSY 101, SOC 101, PHI 112, PHI 113, POS 105	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
SC1, SC2	AGY 240, AST 101, BIO 105, CHE 101, CHE 111	4
ECO 202	Principles of Microeconomics: GT-SS1	3
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 125, PHI 111, SPA 111	3
AH1, AH2, AH3, AH4	ART 111, HUM 121, LIT 115, MUS 121, PHI 112, THE 105	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
MAT 201	Calculus I: GT-MA1	5
SC1, SC2	AGY 240, AST 102, BIO 111, ENV 101	4
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
Elective	PSY 101, SOC 101, PHI 112, PHI 113, POS 105	3
	Total	15

Economics Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
Elective	AGY 240, BIO 220, BIO 221, CHE 101, MAT 121, MAT 201	4
Elective	AGY 240, BIO 220, BIO 221, ENV 101, MAT 121, MAT 201	4
Elective	ART 110, MUS 120, PHI 111, PHI 112, PSY 101, SOC 101	3
Elective	ART 111, AGE 102, MUS 121, MUS 122, SCI 105, THE 105	3
	Total	14

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University
- Colorado State University-Fort Collins
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Colorado-Denver
- University of Northern Colorado
- Western Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: highered.colorado.gov/Academics/Transfers/Agreements/STAA_ECONOMICS_FINAL.pdf

Program: Elementary Teacher Education Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: EMTD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT- CO1	3
MAT 155	Integrated Math I-Required	3
HIS 121	U.S. History to Reconstruction: GT-HI1	3
GEO 105	World Regional Geography: GT-SS2	3
COM 115 *	Public Speaking	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 156	Integrated Math II	3
PSY 238	Child Development: GT-SS3	3
Elective	** Check with receiving 4-year institution for specific elective courses needed.	3
Elective	** Check with receiving 4-year institution for specific elective courses needed.	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SCI 155	Integrated Science I-Physics and Chemistry with Lab: GT-SC1	4
POS 111	American Government: GT-SS1	3
EDU 221	Introduction to Education	3
Elective **	** Check with receiving 4-year institution for specific elective courses needed.	3
Elective **	** Check with receiving 4-year institution for specific elective courses needed.	3
	Total	16

Elementary Teacher Education Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SCI 156	Integrated Science II-Earth and Science with Lab: GT-SC1	4
LIT 115 or LIT 201	Introduction to Literature: GT-AH2 or World Literature to 1600: GT-AH2	3
Elective **	** Check with receiving 4-year institution for specific elective courses needed.	4
Elective **	** Check with receiving 4-year institution for specific elective courses needed.	3
	Total	14

TOTAL: 60 credits

*This degree has specific requirements for grades on certain courses. Please go to this website for the most current information: https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_ELED_Agreement_Final.pdf

** Check with receiving 4-year institution for specific elective courses needed. It is the student's responsibility to work with a transfer advisor to determine which electives are required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University
- Colorado Mesa University
- Colorado Mountain College (as four-year institution)
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Colorado Denver
- University of Northern Colorado
- Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_ELED_Final_Agreement.pdf

Program: Electrical Technology Fundamentals Certificate

Campus: Off Campus
Program Code: CER ETF
CIP Code: 46.0303

First Semester

Course Code	Course Name	Credit Hours
EIC 103	Safety & Industry Certifications	4
EIC 106	Power Theory & High Voltage Apparatus	3
EIC 125	Electrical Principles & Applied Calculations	3
EIC 140	Underground Power Systems	7
	Total	17

TOTAL: 17 credits

Program: Emergency Medical Services

Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_EMS2

CIP Code: 51.0904

First Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical Writing or English Composition I: GT-CO1	3
EMS 121	EMT Fundamentals	3
EMS 122	EMT Medical Emergencies	4
EMS 123	EMT Trauma Emergencies	2
EMS 170	EMT Basic Clinical	1
	Total	13

Second Semester

Course Code	Course Name	Credit Hours
MAT 107, MAT 120 or MAT 135	Career Math, Mathematics for the Liberal Arts: GT-MA1, or Introduction to Statistics: GT-MA1	3
BIO 111 or 201	General College Biology I with Lab: GT: SC1 or Human Anatomy & Physiology I with Lab: GT: SC2	4-5
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGE 205, ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
EMS 132	EMS Intravenous / Intraosseous Therapy	2
Program Elective*	COM 115, COM 125, PSY 101, PSY 235, PHI 112	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
EMS 203	EMT Intermediate I	6
EMS 270	Clinical: EMS Intermediate	3
Program Elective*	COM 115, COM 125, PSY 101, PSY 235, PHI 112	4
Program Elective*	EMT Trauma Emergencies	2
	Total	13

Emergency Medical Services Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
EMS 205	EMT Intermediate II	6
EMS 282	EMT Intermediate Internship	2
HPR 120	Advanced Cardiac Life Support (ACLS)	1
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
Program Elective*	BIO 106, BIO 202, BIO 216, SPA 111	4-5
	Total	16

TOTAL: 60 credits

*Program electives must total fourteen credit hours minimum.

Program: Emergency Medical Technician Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_EMTB

CIP Code: 51.0904

First Semester

Course Code	Course Name	Credit Hours
EMS 121	EMT Fundamentals	3
EMS 122	EMT Medical Emergencies	4
EMS 123	EMT Trauma Emergencies	2
EMS 124	EMT Special Considerations	2
EMS 170	EMT Basic Clinical	1
	Total	12

TOTAL: 12 credits

Program: English (Literature Emphasis)

Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

CONCENTRATION: ENGD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
GT-MA1	ONE GT Pathways Mathematics course; Preferred: Mathematics for Liberal Arts: GT-MA1	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, MUS 120, PHI 111, PHI 112, THE 105	3
LIT 115	Introduction to Literature I: GT-AH2	3
LIT 246	Literature of Women: GT-AH2	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
AH1, AH2, AH3, AH4	ART 111, HUM 122, HUM 123, MUS 125, PHI 114	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
LIT 259	Survey of African American Literature: GT-AH2	3
Elective	ENG 221 Creative Writing I (recommended)	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communications	3
LIT 205 or LIT 221	Ethnic Literature: GT-AH2 or British Literature to 1770: GT-AH2	3
SC1, SC2	AST 101, AST 102, BIO 105, BIO 111, ENV 110, GEO 111,*One of the two SC courses must be lab-based GT:SC1	4
SS1, SS2, SS3	ECO 201, GEO 105, PSY 101, SOC 101	3
SS1, SS2, SS3	ECO 202, PSY 102, SOC 102, PSY 227, PSY 231	3
	Total	16

English (Literature Emphasis) Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 112, HUM 123, MUS 125, PHI 113, THE 105	3
LIT 212	American Literature After the Civil War: GT-AH2	3
SC1, SC2	ENV 110, GEO 105, SCI 105	3
Electives	Any GT transfer course. Students are recommended to work with a transfer advisor.	5
	Total	14

TOTAL: 60 credits

*MAT 120 is preferred by most 4-year receiving institutions in Colorado. It is the student's responsibility to work with a transfer advisor to determine which MAT course is required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado Mesa University
Colorado State University-Fort Collins
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado
Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: https://higherred.colorado.gov/Academics/Transfers/Agreements/STAA_ENGLISH_Final.pdf

Program: Entrepreneurial Operations Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_BAM4

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
BUS 115	Introduction to Business	3
BUS 216	Legal Environment of Business	3
	Total	6

Second Semester

Course Code	Course Name	Credit Hours
BUS 102	Entrepreneurial Operations	3
BUS 217	Business Communications & Report Writing	3
BUS 289	Business Capstone	2
MAT 112	Financial Mathematics	3
	Total	11

TOTAL: 17 credits

Program: Environmental Horticulture-Landscape Business Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: EHLD

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 166	Pre-Calculus: GT-MA1	5
ECO 201	Principles of Macroeconomics: GT-SS1	3
AGY 100 or HLT 100	General Crop Production or Introduction to Horticulture	4
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
BIO 112	General College Biology II with Lab: GT-SC1	5
ECO 202	Principles of Microeconomics: GT-SS1	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
	Total	14

Third Semester

Course Code	Course Name	Credit Hours
CHE 101 or CHE 111	Introduction to Chemistry or General Chemistry I: GT-SC1	5
ACC 121	Accounting Principles I	4
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112,	3
CIS 118	Introduction to PC Applications	3
	Total	15

Environmental Horticulture-Landscape Business Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AGY 240	Introductory Soil Science-GT: SC1	4
SPA 111	Spanish Language I	5
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 111, PHI 113	3
HLT 202	Plant Health Care	4
	Total	16

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution:

- **Colorado State University-Fort Collins**

For the most current information on this transfer articulation agreement, please go to the following website:
highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_ENVIRON-HORTICULTURE_Landscape_Business_Final.pdf

Program: Equine Science Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: EQSD

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 121 or MAT 125	College Algebra: GT-MA1 or Survey of Calculus: GT-MA1	4
ASC 102	Introduction to Equine Science	4
AGE 102	Agriculture Economics	3
	Total	14

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
BIO 111	General College Biology I with Lab: GT-SC1	5
ECO 202	Principles of Microeconomics: GT-SS1	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
ASC 250	Live Animal & Carcass Evaluation	3
	Total	17

Third Semester

Course Code	Course Name	Credit Hours
CHE 101 or CHE 111	Introduction to Chemistry or General Chemistry I with Lab: GT: SC1	5
MAT 135	Introduction to Statistics: GT-MA1	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112,	3
Elective	AGE 205, AGE 208, ACC 121, ECO 201	3
	Total	14

Equine Science Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AGR 260	World Interdependence: GT-SS3	3
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 111, PHI 113	3
ASC 230	Anatomy Physiology	3
COM 115	Public Speaking	3
Elective	CIS 118, AGE 205, AGE 208, ECE 201	3
	Total	15

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution:

Colorado State University-Fort Collins

For the most current information on this transfer articulation agreement, please go to the following website: higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_Equine_Science_Final.pdf

Program: Esthetician Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_CSMC

CIP Code: 12.0409

First Semester

Course Code	Course Name	Credit Hours
COS 150	Laws, Rules, and Regulations	1
COS 160	Introduction to Disinfection, Sanitation, & Safety	2
COS 250	Management, Ethics, Interpersonal Skills and Salesmanship	1
EST 110	Introduction to Facials and Skin Care	3
	Total	7

Second Semester

Course Code	Course Name	Credit Hours
EST 111	Intermediate Facials and Skin Care	2
	Total	2

Third Semester

Course Code	Course Name	Credit Hours
COS 260	Intermediate II: Disinfection, Sanitation, & Safety	2
COS 262	Advanced II: Disinfection, Sanitation & Safety	3
EST 210	Advanced Massage and Skin Care	2
EST 211	Facial Makeup	1
EST 212	Hair Removal	3
	Total	11

TOTAL: 20 credits

Program: Geography Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: GEOM

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MA1*	MAT 135, MAT 120, MAT121	3
GEO 105	World Regional Geography: GT-SS2	3
AH1, AH2, AH3, AH4	ART 110, ART 111, MUS 120, PHI 111, SPA 211, THE 105	3
Elective	ART 110, HIS 101, MUS 120, PHI 111, GEO 111	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO2	3
GEO 106	Human Geography: GT-SS2	3
AH1, AH2, AH3, AH4	ART 112, MUS 121, MUS 125, LIT 115, PHI 113, PHI 112	3
SS1, SS2, SS3	ANT 101, ECO 202, GEO 106, PSY 102, SOC 102	3
Elective	ECO 202, GEO 105, GEO 112, HIS 112, POS 105	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SC1, SC2*	BIO 111, CHE 101	5
GEO 111	Physical Geography: GT-SC1	4
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, PSY 101, SOC 101	3
HI1	HIS 111, HIS 102, HIS 121, HIS 122	3
	Total	15

Geography Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SC1, SC2*	BIO 111, CHE 101	5
GEO 112	Physical Geography – Weather & Climate: GT-SC1	4
Elective	AGY 240, ANT 111, ECO 201, ENV 110, MAT 120, SCI 105	3
Elective	ANT 101, GEO 106, HIS 111, MAT 122, PHI 111	3
	Total	15

TOTAL: 60 credits

*Check with the receiving 4-year institution for specific elective courses needed. It is the student's responsibility to work with a transfer advisor to determine which course is required for their transfer path. Adams State University students MUST take BIO 111 (General College Biology I: GT-SC1) and CHE 101 (Introduction to Chemistry I: GT-SC1).

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Colorado-Denver
- University of Northern Colorado

For the most current information on this transfer articulation agreement, please go to the following website: highered.colorado.gov/Academics/Transfers/Agreements/STAA_GEOGRAPHY_Final.pdf

Program: Graphic Design

Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_GDB1

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
MGD 114	Adobe InDesign	3
MGD 111	Adobe Photoshop I	3
MGD 112	Adobe Illustrator I	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
MGD 133	Graphic Design I	3
MGD 141	Web Design I	3
MGD 289	Business Capstone	1
Elective	ART 121, ART 239, BUS 102, BUS 115, BUS 216	3
	Total	10

TOTAL: 19 credits

Program: Gunsmithing Associate of Applied Science

Campus: Trinidad Main Campus (TMC)

Program Code: AAS_GSM

CIP Code: 47.0402

First Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical English and Communication or English Composition I: GT-CO1	3
GUS 100	Orientation & Firearms Safety	0.5
GUS 102	Introduction to Firearms	2
GUS 110	Firearms Bench Metal	5
GUS 112	Firearms Machine Shop I	5
WEL 135	Tig Welding for Gunsmiths	2
	Total	17.5

Second Semester

Course Code	Course Name	Credit Hours
MAT 107, 120, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3-4
Elective	BUS 115, HIS 122, MAR 216, PSY 101, SCI 105	3
BUS 121	Basic Workplace Skills	1
GUS 127	Firearms Machine Shop II	4
GUS 135	Firearms Conversions	5
GUS 136	Firearms Metal Finishing	2
GUS 139	Stock Duplication	2
	Total	20

Gunsmithing Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
Elective	ART 110, BUS 216, ENV 101, GEO 105, MAN 226	3
GUS 119	Stockmaking I	5
GUS 147	Firearms Repair I	5
GUS 205	Firearms Machine Shop II	4
	Total	17

Fourth Semester

Course Code	Course Name	Credit Hours
Elective	ACC, ANT 101, AST 101, HIS 121, PHI 112	3
GUS 245	Stockmaking II	5
GUS 247	Firearms Repair II	7
GUS 265	Comprehensive Skills Evaluation	0.5
Elective	GUS 153, GUS 162, GUS 208, GUS 240, GUS 250, GUS 251, GUS 268, GUS 269	3
	Total	18.5

TOTAL: 73 credits

Program: Gunsmithing Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_GSM

CIP Code: 47.0402

First Semester

Course Code	Course Name	Credit Hours
GUS 100	Orientation & Firearms Safety	0.5
GUS 102	Introduction to Firearms	2
GUS 110	Firearms Bench Metal	5
GUS 112	Firearms Machine Shop I	5
WEL 135	Tig Welding for Gunsmiths	2
	Total	14.5

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
GUS 127	Firearms Machine Shop II	4
GUS 135	Firearms Conversions	5
GUS 136	Firearms Metal Finishing	2
GUS 139	Stock Duplication	2
	Total	14

Third Semester

Course Code	Course Name	Credit Hours
GUS 119	Stockmaking I	5
GUS 147	Firearms Repair I	5
GUS 205	Firearms Machine Shop III	4
	Total	14

Gunsmithing Certificate (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
GUS 245	Stockmaking II	5
GUS 247	Firearms Repair II	7
GUS 265	Comprehensive Skills Evaluation	0.5
Elective	GUS 153, GUS 162, GUS 208, GUS 240, GUS 250, GUS 251, GUS 268, GUS 269	3
	Total	15.5

TOTAL: 58 credits

Program: (Gunsmithing) Custom Pistolsmithing (1911)

Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_CGUP

CIP Code: 47.0402

Course Code	Course Name	Credit Hours
GUS 100	Orientation & Firearms Safety	0.5
GUS 110	Firearms Bench Metal	5
GUS 112	Firearms Machine Shop I	5
GUS 136	Firearms Metal Finishes	2
GUS 208	Alternative Metal Finishes	2
GUS 268	Custom Pistolsmithing	3
GUS 288	Practicum: Premium 1911 Modifications	4
GUS 275	Special Topics: Premier 1911 or Premier 2011	4
GUS 289	Capstone	0.5
	Total	26

TOTAL: 26 CREDITS

Program: Gunsmithing Fine Arts Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_GSMF

CIP Code: 47.0402

Course Code	Course Name	Credit Hours
ART 121	Drawing I	3
GUN 140	Checkering	2
GUN 141	Gunstock Carving	2
GUN 292	Scrimshaw	2
GUS 129	Introductory Hand Engraving	3
GUS 208	Alternative Metal Finishes	2
GUS 229	Advanced Hand Engraving	3
GUS 289	Capstone	1
	Total	18

TOTAL: 18 CREDITS

Program: (Gunsmithing) Small Arms Level I Certificate

Campus: Trinidad Main Campus (TMC)

CIP Code: 47.0402

Course Code	Course Name	Credit Hours
GUS 170	Introduction to Small Arms	4
GUS 171	Small Arms Hand Tools	4
GUS 270	Small Arms Repair	4
GUS 271	Machine Gun Repair	6
	Total	18

TOTAL: 18 credits

Enrollment RESTRICTED to US ARMY TACOM personnel. Courses to be taken in sequence and as offered. GUS 271 conducted off campus at TACOM designated location.

Program: Gunsmithing Technician Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_GSM2

CIP Code: 47.0402

Course Code	Course Name	Credit Hours
GUN 104	Bluing and Metal Finishes	2
GUN 116	Basic Precision Welding	2
GUN 120	Basic Machine Shop	2
GUN 121	Advanced Machine Shop	2
GUN 192	Gunsmithing Hand Tools	2
Electives	GUS prefix electives as approved by Dean of Instruction	6
	Total	16

TOTAL: 16 credits

Program: Hairstylist Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_HST2

CIP Code: 12.0407

First Semester

Course Code	Course Name	Credit Hours
COS 103	Shampoos/Rinses/Conditioners I	1
COS 120	Introduction to Hair Cutting	2
COS 130	Introduction to Hair Styling	2
COS 140	Introduction to Chemical Texture	1
COS 150	Laws, Rules, and Regulations	1
COS 160	Introduction to Disinfection, Sanitation, & Safety	2
COS 161	Intermediate I: Disinfection, Sanitation, & Safety	1
	Total	10

Second Semester

Course Code	Course Name	Credit Hours
COS 110	Introduction to Hair Coloring	2
COS 111	Intermediate: Hair Color	2
COS 121	Intermediate I: Haircutting	2
COS 131	Intermediate I: Hair Styling	2
COS 141	Intermediate I: Chemical Texture	1
COS 203	Shampoos/Rinses/Conditioners II	1
COS 220	Intermediate II: Hair Cutting	2
COS 230	Intermediate II: Hair Styling	2
COS 231	Advanced Hair Styling	1
COS 240	Intermediate II: Chemical Texture	1
	Total	16

Hairstylist Certificate (continued)

Third Semester

Course Code	Course Name	Credit Hours
COS 210	Intermediate II: Hair Coloring	2
COS 211	Advanced Hair Coloring	2
COS 221	Advanced Hair Cutting	2
COS 241	Advanced Chemical Texture	1
COS 250	Management, Ethics, Interpersonal Skills & Salesmanship	1
COS 260	Intermediate II: Disinfection, Sanitation, & Safety	2
COS 261	Advanced Disinfection, Sanitation, & Safety	1
COS 262	Advanced II: Disinfection, Sanitation, & Safety	3
	Total	14

TOTAL: 40 credits

Program: Health and Wellness Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_HH6

CIP Code: 51.3306

First Semester

Course Code	Course Name	Credit Hours
HHP 107	Managing Life's Stresses	1
HHP 161	Meditation for Health	1
HWE 100	Human Nutrition	3
HWE 103	Community First Aid and CPR	1
MST 105	Lifestyle Wellness	2
	Total	8

Second Semester

Course Code	Course Name	Credit Hours
HHP 254	Holistic Health Level II	2
HWE 109	Weight Management and Exercise	2
HWE 124	Fitness and Wellness	2
OSH 226	Introduction to Ergonomics	3
	Total	9

TOTAL: 17 credits

Program: Heavy Equipment Operations Level I Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_HEL1

CIP Code: 49.0202

First Semester

Course Code	Course Name	Credit Hours
HEQ 101	Jobsite Safety and Skills	5
HEQ 140	Heavy Equipment Operations I	6
HEQ 160	Work Site Layout	4
HEQ 220	Motor Grader I	2
HEQ 225	Backhoe I	2
HEQ 230	Hydraulic Excavator	2
HEQ 240	Bulldozer I	2
HEQ 242	Skid Steers	1
HEQ 246	Front End Loaders	1
	Total	25

TOTAL: 25 credits

Program: Heavy Equipment Technology

Associate of Applied Science

Campus: Trinidad Main Campus (TMC)

Program Code: AAS_EPIC

CIP Code: 49.0202

First Semester

Course Code	Course Name	Credit Hours
HEQ 101	Job Site Safety and Skills	5
HEQ 140	Heavy Equipment Operations	6
HEQ 242	Skid Steers	1
ENG 115 or 121	Technical Writing and Communication or English Composition I: GT-CO1	3
OSH 100	Introduction to Occupational Safety and Health	1
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
HEQ 160	Work Site Layout	4
HEQ 220	Motor Grader I	2
HEQ 225	Backhoe I	2
HEQ 230	Hydraulic Excavator	2
HEQ 240	Bulldozer I	2
HEQ 246	Front End Loaders	1
MAT 107, 120 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3
BUS 121	Basic Workplace Skills	1
OSH 165	Trench and Excavation Safety	1
	Total	18

Heavy Equipment Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
OSH 114	General Industry Standards	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
WEL 121	Structural Welding I	3
	Total	12

Fourth Semester

Course Code	Course Name	Credit Hours
OSH 125	Construction Industry Standards	3
OSH 215	Accident Prevention	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
Electives	OSH 145, OSH 146, OSH 156, WEL 102, WEL 124, WEL 125	5
	Total	14

TOTAL: 60 credits

Program: Herbology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_HH7

CIP Code: 51.3306

First Semester

Course Code	Course Name	Credit Hours
HHP 108	Introduction to Aromatherapy	1
HHP 111	Herbology I	1
HHP 145	Digestive Wellness	1
HHP 200	Bach's Essences	2
MST 106	Anatomy & Physiology for Massage Therapy	4
MST 217	Pharmacology for Massage	1
	Total	10

Second Semester

Course Code	Course Name	Credit Hours
HHP 211	Herbology II	2
HHP 188	Holistic Health Professional Practicum	2
MST 105	Lifestyle Wellness	2
MST 216	Pathology for Massage Therapy	3
	Total	9

TOTAL: 19 credits

Program: History Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: HIST

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 120	Mathematics for the Liberal Arts: GT-MA1	4
HI1	Western Civilization: Antiquity-1650: GT-HI1	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
AH1, AH2, AH3, AH4	ART 110, HUM 121, LIT 115, MUS 120, PHI 112, THE 105	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
SC1, SC2	AGY 240, ANT 111, AST 101, BIO 105, CHE 101, ENV 101*** One Science course is required to be GT-SC1 course with lab	4
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, POS 105, PSY 101, SOC 101	3
HIS 102	Western Civilization: 1650-Present: GT-HI1	3
AH1, AH2, AH3, AH4	ART 111, MUS 120, PHI 111, SPA 111	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
SC1, SC2	ENV 110, SCI 105	3
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
HIS 121	U.S. History to Reconstruction: GT-HI1	3
Elective	AST 101, MAT 135, POS 111, SCI 105, SOC 101	3
Elective	AGY 240, ANT 111, BIO 220, BIO 221, ENV 101	4
	Total	16

History Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ANT 102, ECO 202, GEO 106, POS 105, PSY 102, SOC 102	3
HIS 122	U.S. History Since the Civil War: GT-HI1	3
HIS 225 or 247	Colorado History or 20th Century World History	3
Elective	ANT 101, GEO 105, MUS 122, PHI 111, POS 105	3
	Total	12

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University
- Colorado Mesa University
- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Colorado-Denver
- University of Northern Colorado
- Western Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: higherred.colorado.gov/Academics/Transfers/Agreements/STAA_HISTORY_Final.pdf

Program: Holistic Health Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_HH1

CIP Code: 51.3306

First Semester

Course Code	Course Name	Credit Hours
HHP 116	Introduction to Massage Technique I	1
HHP 161	Meditation for Health	1
HHP 208	Advanced Musculoskeletal Anatomy	2
MST 106	Anatomy & Physiology for Massage Therapy	4
MST 111	Basic Massage Therapy	4
MST 184	Clinical Massage	2
HHP 188	Practicum	2
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
BUS 115	Introduction to Business	3
HHP 117	Introduction to Massage Technique II	1
HPR 117	Anatomical Kinesiology	3
MST 113	Professional Massage	3
MST 216	Pathology for Massage Therapy	3
MST 284	Clinical Massage	2
MST 289	Capstone	1
	Total	16

Holistic Health Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	ART 110, ECO 201, MUS 120, PHI 112, PSY 101, THE 105	3
Elective	HHP 108, HHP 111, HHP 145, HHP 164, HHP 166, HHP 260	1
Elective	HHP 108, HHP 111, HHP 145, HHP 164, HHP 166, HHP 260	1
Elective	HHP 200, HHP 211, MST 216	2
Elective	HHP 108, HHP 111, HHP 145, HHP 164, HHP 166, HHP 260	1
Elective	HHP 200, HHP 211, MST 216	2
	Total	13

Fourth Semester

Course Code	Course Name	Credit Hours
MAT 107, MAT 120, 121 or 135	Career Math, Mathematics for the Liberal Arts: GT-MA1 College Algebra: GT-MA1 or Introduction to Statistics: GT-MA1	3-4
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	ART 111, ECO 202, MUS 121, PHI 111, PSY 235, SOC 101	3
Elective	HHP 108, HHP 111, HHP 145, HHP 164, HHP 166, HHP 260	1
Elective	HHP 200, HHP 211, MST 216	2
Elective	HHP 108, HHP 111, HHP 145, HHP 164, HHP 166, HHP 260	1
Elective	HHP 200, HHP 211, MST 216	2
	Total	15

TOTAL: 60 credits

Program: Human Services Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_HSE1

CIP Code: 51.1508

First Semester

Course Code	Course Name	Credit Hours
BUS 217	Business Communications & Report Writing	3
MAT 135	Introduction to Statistics: GT-MA1	3
PSY 101	General Psychology I: GT-SS3	3
HSE 106	Survey of Human Services	3
HSE 107	Interviewing Principles and Practices	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
PHI 112	Ethics: GT-AH3	3
HSE 205	Human Services for Groups	3
HSE 206	Human Services for Families	3
HSE 209	Crisis Theory and Intervention	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communication	3
SOC 101	Introduction to Sociology: GT-SS3	3
HSE 109	Social Issues in Human Services	3
HSE 207	Community Organization	3
HSE 226	Case Management for Human Services Practitioners	3
	Total	15

Human Services Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
HSE 188	Human Services Practicum I	3
HSE 215	Introduction to Delinquency & Justice	3
HSE 275	Disability Awareness	3
GT-ART class	ART 110, ART 111, ART 112, one Guaranteed Transfer Art class required	3
Science Requirement	AST 101, AST 102, BIO 105, ENV 101, GEO 111	4
	Total	16

TOTAL: 61 credits

Program: Human Services Level I Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_HSL1

CIP Code: 51.1508

First Semester

Course Code	Course Name	Credit Hours
BUS 217	Business Communications & Report Writing	3
HSE 106	Survey of Human Services	3
HSE 107	Interviewing Principles and Practices	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
HSE 205	Human Services for Groups	3
HSE 206	Human Services for Families	3
HSE 209	Crisis Theory and Intervention	3
	Total	9

TOTAL: 18 credits

Program: Human Services Level II Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_HSL2

CIP Code: 51.1508

First Semester

Course Code	Course Name	Credit Hours
HSE 109	Social Issues in Human Services	3
HSE 207	Community Organization	3
HSE 226	Case Management for Human Services Practitioners	3
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
HSE 188	Human Services Practicum I	3
HSE 215	Introduction to Delinquency & Justice	3
HSE 275	Disability Services	3
	Total	9

TOTAL: 18 credits

Program: Infant/Toddler Supervisor Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_ED4

CIP Code: 13.1210

First Semester

Course Code	Course Name	Credit Hours
ECE 101	Introduction to Early Childhood Professions	3
ECE 103	Guidance Strategies for Young Children	3
ECE 111	Infant and Toddler Theory and Practice	3
PSY 238	Child Development: GT: SS3	3
	Total	12

Second Semester

Course Code	Course Name	Credit Hours
ECE 102	Introduction to Early Childhood Education Lab Techniques	3
ECE 112	Intro to Infant/Toddler Lab Techniques	3
ECE 220	ECE Curriculum Development: Methods and Techniques	3
	Total	9

TOTAL: 21 credits

Program: Light Truck Diesel Engine Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_LTDC

CIP Code: 47.0604

First Semester

Course Code	Course Name	Credit Hours
ASE 102	Introduction to the Automotive Shop	2
DPM 103	Diesel Engines I	4
DPM 123	Cummins B Series	2
DPM 124	Powerstroke Engines	2
DPM 125	Duramax	2
	Total	12

TOTAL: 12 credits

Program: Line Technician Associate of Applied Science

Campus: Off Campus
Program Code: AAS_RMLT
CIP Code: 46.0303

First Semester

Course Code	Course Name	Credit Hours
EIC 103	Safety & Industry Certifications	4
EIC 106	Power Theory & High Voltage Apparatus	3
EIC 125	Electrical Principles & Applied Calculations	3
EIC 140	Underground Power Systems	7
EIC 141	Overhead Power Systems	9
	Total	26

Second Semester

Course Code	Course Name	Credit Hours
ENG 115	Technical English and Communication	3
MAT 107, MAT 120 or MAT 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3-4
PSY 101	General Psychology I: GT-SS3	3
SOC 101	Introduction to Sociology I: GT-SS3	3
OSH 125	Construction Industry Standards	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
BUS 216	Legal Environment of Business	3
CIS 118	Intro to PC Applications	3
MAN 226	Principles of Management	3
OSH 215	Accident Prevention	3
EIC 180	Electricity Industrial and Commercial Internship (variation of credits based upon choice of mathematics course)	4
	Total	19

TOTAL: 60 credits

Program: CNC Machining Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_MIN3

CIP Code: 15.0613

First Semester

Course Code	Course Name	Credit Hours
MAC 101	Introduction to Machine Shop	3
MAC 201	Introduction to CNC Turning Operations	3
MAC 205	Introduction to CNC Milling Operations	3
MAC 240	CAD/CAM 2D	3
	Total	12

TOTAL: 12 credits

Program: Machining Manual Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_MIN2

CIP Code: 15.0613

First Semester

Course Code	Course Name	Credit Hours
MAC 101	Introduction to Machine Shop	3
MAC 110	Introduction to the Engine Lathe	3
MAC 111	Intermediate Engine Lathe	3
MAC 120	Introduction to Milling Machine	3
	Total	12

TOTAL: 12 credits

Program: Machining Precision Certificate

Campus: Trinidad Alamosa Campus (TAC)

Program Code: CER_MTPM

CIP Code: 15.0613

First Semester

Course Code	Course Name	Credit Hours
MAC 101	Introduction to Machine Shop	3
MAC 110	Introduction to the Engine Lathe	3
MAC 120	Introduction to Milling Machine	3
MAC 201	Introduction to CNC Turning Operations	3
MAC 205	Introduction to CNC Milling Operations	3
MAC 240	CAD/CAM 2D	3
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
MAC 111	Intermediate Engine Lathe	3
MAC 121	Intermediate Milling Machine	3
MAC 202	CNC Turning Operations II	3
MAC 206	CNC Milling Operations II	3
MAC 245	CAD/CAM 3D	3
	Total	16

TOTAL: 34 credits

Program: Manicurist Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_MNCT

CIP Code: 12.0410

First Semester

Course Code	Course Name	Credit Hours
COS 150	Laws, Rules, and Regulations	1
COS 160	Intro to Disinfection, Sanitation, & Safety	2
COS 161	Intermediate I: Disinfection, Sanitation, & Safety	1
NAT 110	Introduction to Manicures & Pedicures	3
NAT 111	Intermediate Manicures & Pedicures	2
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
COS 250	Management, Ethics, Interpersonal Skills & Salesmanship	1
COS 260	Intermediate II: Disinfection, Sanitation, & Safety	2
COS 261	Advanced Disinfection, Sanitation, & Safety	1
NAT 210	Advanced Manicures & Pedicures	2
NAT 211	Application of Artificial Nails	5
	Total	11

TOTAL: 20 credits

Program: Massage Therapy Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_MSG1

CIP Code: 51.3501

First Semester

Course Code	Course Name	Credit Hours
HHP 116	Introduction to Massage Technique I	1
HHP 208	Advanced Musculoskeletal Anatomy	2
MST 111	Basic Massage Therapy	4
MST 184	Clinical Massage	2
	Total	9

Second Semester

Course Code	Course Name	Credit Hours
HPR 117	Anatomical Kinesiology	3
MST 113	Professional Massage	3
MST 216	Pathology for Massage Therapy	3
MST 284	Clinical Massage	2
	Total	11

TOTAL: 20 credits

Program: Manufacturing Technology

Associate of Applied Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AAS_MFT

CIP Code: 15.0613

First Semester

Course Code	Course Name	Credit Hours
MAC 101	Introduction to Machine Shop	3
MAC 110	Introduction to the Engine Lathe	3
MAC 120	Introduction to Milling Machine	3
MAC 201	Introduction to CNC Turning Operations	3
MAC 205	Introduction to CNC Milling Operations	3
MAC 240	CAD/CAM 2D	3
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
MAC 111	Intermediate Engine Lathe	3
MAC 121	Intermediate Milling Machine	3
MAC 202	CNC Turning Operations II	3
MAC 206	CNC Milling Operations II	3
MAC 245	CAD/CAM 3D	3
	Total	16

Manufacturing Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical Writing or English Composition I: GT-CO1	3
MAT 107, 120, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1, or Introduction to Statistics: GT-MA1	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGE 205, ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
	Total	12

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
Electives	DPM 103, WEL 102, WEL 113, WEL 121, WEL 122	3-4
Electives	DPM 103, WEL 102, WEL 113, WEL 121, WEL 122	3-4
Electives	DPM 103, WEL 102, WEL 113, WEL 121, WEL 122	3-4
Electives	ASE 120, ASE 123, BUS 102, BUS 115, CIS 118	2-3
	Total	14

TOTAL: 60 credits

Program: Mathematics Associate of Science

Campus: Trinidad Main Campus (TMC)

Program Code: AS_AS

Concentration: MATH

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 201	Calculus I: GT-MA1	5
CSC 160*	Computer Science I	4
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, PSY 101, SOC 101	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 202*	Calculus II: GT-MA1	5
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 121, PHI 111, SPA 111	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
	Total	14

Third Semester

Course Code	Course Name	Credit Hours
MAT 204	Calculus III w/Engineering Applications: GT-MA1	5
PHY 211	Physics: Calculus-Based I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
SS1, SS2, SS3	ANT 101, GEO 105, HIS 122, ECO 202, PSY 102, SOC 102	3
	Total	16

Mathematics Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
PHY 212	Physics: Calculus-Based II with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 111, MUS 122, MUS 125, PHI 112	3
Elective	BIO 111, BIO 112, BIO 221, CHE 101, CHE 102, MAT 204	4
	Total	15

TOTAL: 60 credits

*It is the student's responsibility to work with a transfer advisor to determine courses required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

- Adams State University (B.A. Mathematics)
- Colorado Mesa University (B.S. Mathematics)
- Colorado State University-Fort Collins (B.S. Mathematics)
- Colorado State University-Pueblo (B.A. Mathematics, B.S. Mathematics)
- Fort Lewis College (B.A. Mathematics, B.S. Mathematics)
- Metropolitan State University of Denver (B.A. Mathematics)
- University of Colorado Boulder (B.A. Mathematics)
- University of Colorado Colorado Springs (B.A. Mathematics, B.S. Mathematics)
- University of Colorado Denver (B.S. Mathematics)
- University of Northern Colorado (B.S. Mathematics)
- Western State Colorado University (B.A. Mathematics)

For the most current information on this transfer articulation agreement, please go to the following website: higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_MATHEMATICS_Final.pdf

Program: Medical Assistant Professional Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_MOAT

CIP Code: 51.0710

First Semester

Course Code	Course Name	Credit Hours
BIO 106	Basic Anatomy and Physiology	4
CIS 118	Complete PC Applications	3
HPR 178	Medical Terminology	2
MAP 110	Medical Office Administration	4
MAP 120	Medical Office Financial Management	4
MAP 140	Medical Assisting Clinical Skills	4
	Total	21

Second Semester

Course Code	Course Name	Credit Hours
HPR 137	Human Diseases	4
MAP 138	Medical Assistant Laboratory	4
MAP 150	Pharmacology for Medical Assistants	3
MAP 189	Review for Medical Assistant National Exam	1
MOT 121	Medical Scribing	4
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
MAP 183	Medical Assistant Internship	4
Program Elective	BIO 201, BIO 202, BIO 204, NUA 101, HPR 190	3-4
Program Elective	BIO 201, BIO 202, BIO 204, NUA 101, HPR 190	3-4
	Total	10

Medical Assistant Professional Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 107, 121 or 135	Career Math, College Algebra: GT-MA1 or Introduction to Statistics: GT-MA1	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
General Ed Electives	BIO 201, PSY 101, PSY 235, SOC 101, SOC 102	3-4
General Ed Electives	BIO 201, PSY 101, PSY 235, SOC 101, SOC 102	3-4
	Total	15

TOTAL: 62 credits

Program: Medical Assistant Professional Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)
 Program Code: CER_MDA1
 CIP Code: 51.0710

First Semester

Course Code	Course Name	Credit Hours
BIO 106	Basic Anatomy and Physiology	4
CIS 118	Complete PC Applications	3
HPR 178	Medical Terminology	2
MAP 110	Medical Office Administration	4
MAP 120	Medical Office Financial Management	4
MAP 140	Medical Assisting Clinical Skills	4
	Total	21

Second Semester

Course Code	Course Name	Credit Hours
HPR 137	Human Diseases	4
MAP 138	Medical Assistant Laboratory	4
MAP 150	Pharmacology for Medical Assistants	3
MAP 189	Review for Medical Assistant National Exam	1
MOT 121	Medical Scribing	4
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
MAP 183	Medical Assistant Internship	4
	Total	4

TOTAL: 41 credits

Program: NRA Firearms Safety Instructor Certificate

Campus: Trinidad Main Campus (TMC)

Program Code: CER_NRAS

CIP Code: 47.0402

Course Code	Course Name	Credit Hours
COM 115	Public Speaking	3
GUR 101	NRA Home Firearm Safety Course	0.5
GUR 106	NRA Basic Pistol Shooting	0.5
GUR 107	NRA Basic Shotgun Shooting	1
GUR 108	NRA Muzzleloading Pistol Shooting	1
GUR 109	NRA Muzzleloading Rifle Shooting	1
GUR 110	NRA Basic Rifle Shooting	1
GUR 111	NRA Muzzleloading Shotgun Shooting	1
GUR 112	NRA Personal Protection Course	1
GUR 120	NRA Range Safety Officer Course	0.5
GUR 200	NRA Basic Instruction Training	0.5
GUR 201	NRA Home Firearms Safety Instructor	0.5
GUR 206	NRA Basic Pistol Shooting Instructor	1
GUR 207	NRA Basic Shotgun Shooting Instructor	1
GUR 208	NRA Muzzleloading Instructor	1
GUR 210	NRA Basic Rifle Shooting Instructor	1
GUR 212	Personal Protection Instructor	1
GUR 220	NRA Chief Range Safety Officer	0.5
GUR 250	Instructional Leadership	1
	Total	18

TOTAL: 18 credits

Program: Nurse Aide Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_NR3

CIP Code: 51.3902

First Semester

Course Code	Course Name	Credit Hours
NUA 101	Nurse Aide Health Care Skills	4
NUA 170	Nurse Aide Clinical	1
	Total	5

TOTAL: 5 credits

A student that has failed or withdrawn in one or more NUR courses from TS is not allowed to transfer 15 or less NUR credits back into TS and attain their Associates of Applied Science Degree in Nursing.

Program: Nursing

Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_NR1

CIP Code: 51.3801

First Semester

Course Code	Course Name	Credit Hours
ENG 121*	English Composition I: GT-CO1	3
BIO 201*	Anatomy and Physiology I: GT-SC1	4
PSY 235*	Human Growth and Development: GT-SS3	3
HPR 108 or HWE 100*	Dietary Nutrition or Human Nutrition	1-3
	Total	11

***Completion required prior to admittance of NUR admittance**

Second Semester

Course Code	Course Name	Credit Hours
BIO 202	Anatomy and Physiology II: GT-SC1	4
NUR 109	Fundamentals of Nursing	6
NUR 112	Basics of Pharmacology	2
	Total	12

Third Semester

Course Code	Course Name	Credit Hours
BIO 216	Pathophysiology	4
NUR 106	Medical Surgical Nursing Concepts	7
NUR 150	Maternal-Child Nursing	6
	Total	17

Nursing Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
NUR 206	Advanced Concepts of Medical-Surgical Nursing I	6.5
NUR 211	Nursing Care of Psychiatric Clients	4
NUR 212	Pharmacology II	2
	Total	12.5

Fifth Semester

Course Code	Course Name	Credit Hours
NUR 216	Advanced Concepts of Medical Surgical Nursing II	5
NUR 230	Transition to Professional Nursing Practice	4
Elective	PSY 101, SOC 101	3
	Total	12

TOTAL: 64.5 credits (includes credits required prior to program admittance)

A student that has failed or withdrawn in one or more NUR courses from TS is not allowed to transfer 15 or less NUR credits back into TS and attain their Associates of Applied Science Degree in Nursing.

Program: Licensed Practical Nurse to Nurse Associate of Applied Science Degree Option

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_NR11

CIP Code: 51.3801

First Semester

Course Code	Course Name	Credit Hours
NUR 189	Transition from LPN to ADN (Spring offering only)	3
	Total	3

Second Semester

Course Code	Course Name	Credit Hours
NUR 206	Advanced Concepts of Medical Surgical Nursing I	6.5
NUR 211	Nursing Care of Psychiatric Clients	4
NUR 212	Pharmacology II	2
	Total	12.5

Third Semester

Course Code	Course Name	Credit Hours
NUR 216	Advanced Concepts of Medical Surgical Nursing II	5
NUR 230	Transition to Professional Nursing Practice	4
Elective	PSY 101, SOC 101	3
	Total	12

TOTAL: 27.5 credits

** This is conditional based upon student transferring Level I credits from a regionally accredited institution with appropriate coursework.

A student that has failed or withdrawn in one or more NUR courses from TS is not allowed to transfer 15 or less NUR credits back into TS and attain their Associates of Applied Science Degree in Nursing.

Program: Practical Nurse Certificate-Exit Option

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_NR1

CIP Code: 51.3801

First Semester

Course Code	Course Name	Credit Hours
ENG 121*	English Composition I: GT-CO1	3
BIO 201*	Anatomy and Physiology I: GT-SC1	4
PSY 235*	Human Growth and Development: GT-SS3	3
HPR 108 or HWE 100*	Dietary Nutrition. Human Nutrition is required if student is on Bachelors of Science in Nursing path.	1
	Total	11

***Completion required prior to admittance of NUR admittance**

Second Semester

Course Code	Course Name	Credit Hours
BIO 202	Anatomy and Physiology II: GT-SC1	4
NUR 109	Fundamentals of Nursing	6
NUR 112	Basic Concepts of Pharmacology	2
	Total	12

Third Semester

Course Code	Course Name	Credit Hours
NUR 106	Medical Surgical Nursing Concepts	7
NUR 150	Maternal-Child Nursing	6
NUR 169	Transition to Practical Nursing	4
	Total	17

TOTAL: 40 credits (includes credits required prior to program admittance)

A student that has failed or withdrawn in one or more NUR courses from TS is not allowed to transfer 15 or less NUR credits back into TS and attain their Associates of Applied Science Degree in Nursing.

Program: Occupational Safety & Health Associate of Applied Science

Campus: Online
Program Code: AAS_OSHT
CIP Code: 15.0701

First Semester

Course Code	Course Name	Credit Hours
COM 115 or 125	Public Speaking or Interpersonal Communication	3
OSH 114	General Industry Standards	3
OSH 145	Fire Safety	3
OSH 156	Environmental Regulations	3
	Total	12

Second Semester

Course Code	Course Name	Credit Hours
ENG 131	Technical Writing I	3
MAT 135	Introduction to Statistics: GT-MA1	3
PSY 268	Organizational Psychology	3
OSH 125	Construction Industry Standards	3
OSH 134	Case Study Evaluation	3
OSH 146	Hazardous Materials	3
	Total	18

Third Semester

Course Code	Course Name	Credit Hours
CHE 101	Introduction to Chemistry with Lab: GT-SC1	5
OSH 215	Accident Prevention	3
OSH 225	Industrial Hygiene	3
OSH 226	Introduction to Ergonomics	3
	Total	14

Occupational Safety & Health Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
BIO 106	Basic Anatomy and Physiology	4
OSH 245	Safety Program Management	3
OSH 248	Safety Training Methods	3
OSH 256	Industrial Hygiene Instrument Lab	3
Electives	OSH 100, OSH 165, OSH 236, OSH 281, OSH 285, HWE 103, PHI 205, ENV 101 (total of three credit hours in electives required).	3
	Total	16

TOTAL: 60 credits

Program: Occupational Safety & Health Certificate

Campus: Online

Program Code: CER_OSH1

CIP Code: 15.0701

First Semester

Course Code	Course Name	Credit Hours
OSH 114	General Industry Standards	3
OSH 145	Fire Safety	3
OSH 215	Accident Prevention	3
OSH 225	Industrial Hygiene	3
OSH 226	Introduction to Ergonomics	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
OSH 125	Construction Industry Standards	3
OSH 146	Hazardous Materials	3
OSH 245	Safety Program Management	3
	Total	12

TOTAL: 27 credits

Program: Office Professional Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_BOFP

CIP Code: 52.0201

First Semester

Course Code	Course Name	Credit Hours
ACC 101	Fundamentals of Accounting	3
BTE 102	Keyboarding Apps I	2
BUS 115	Introduction to Business	3
	Total	8

Second Semester

Course Code	Course Name	Credit Hours
ACC 245	Computerized Accounting with a Professional Package	3
BTE 108	Ten-Key by Touch	1
CIS 118	Intro to PC Applications	3
	Total	7

Third Semester

Course Code	Course Name	Credit Hours
BTE 225	Office Management	3
BUS 217	Business Communications & Report Writing	3
CIS 135	Complete PC Word Processing	3
CIS 155	PC Spreadsheets Concepts	3
	Total	12

TOTAL: 27 credits

Program: Paramedic

Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_PAME

CIP Code: 51.0904

First Semester

Course Code	Course Name	Credit Hours
BIO 106, BIO 201 or BIO 202	Basic Anatomy or Physiology, or Human Anatomy & Physiology I with Lab: GT-SC1, or Human Anatomy & Physiology II with Lab: GT-SC1	4
EMS 225	Paramedic Practice	3
EMS 226	Paramedic Practice Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 233	Paramedic Medical Emergencies	4
EMS 234	Medical Emergencies Lab	1
	Total	19

Second Semester

Course Code	Course Name	Credit Hours
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1
EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Trauma Emergencies Lab	1
EMS 227	Paramedic Special Considerations	3
EMS 228	Special Considerations Lab	2
	Total	16

Program: Paramedic Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
EMS 237	Paramedic Internship Prep	2
EMS 280	Internship I	6
EMS 281	Paramedic Internship II	6
	Total	14

Fourth Semester

Course Code	Course Name	Credit Hours
ENG 115 or ENG 121	Technical Writing or English Composition I: GT-CO1	3
MAT 107, MAT 120 or MAT 135	Career Math, Mathematics for the Liberal Arts: GT-MA1, or Introduction to Statistics: GT-MA1	3
BIO 106, BIO 201 or BIO 202	Basic Anatomy or Physiology, or Human Anatomy & Physiology I with Lab: GT-SC1, or Human Anatomy & Physiology II with Lab: GT-SC1	4
Program Elective*	COM 115, COM 125, PSY 101, PSY 235, or PSY 249	3
	Total	13

TOTAL: 62 credits

Program: Paramedic Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_PAMD

CIP Code: 51.0904

First Semester

Course Code	Course Name	Credit Hours
BIO 106, BIO 201 or BIO 202	Basic Anatomy or Physiology, or Human Anatomy & Physiology I with Lab: GT-SC1, or Human Anatomy & Physiology II with Lab: GT-SC1	4
EMS 225	Paramedic Practice	3
EMS 226	Paramedic Practice Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 233	Paramedic Medical Emergencies	4
EMS 234	Medical Emergencies Lab	1
	Total	19

Second Semester

Course Code	Course Name	Credit Hours
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1
EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Trauma Emergencies Lab	1
EMS 227	Paramedic Special Considerations	3
EMS 228	Special Considerations Lab	2
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
EMS 237	Paramedic Internship Prep	2
EMS 280	Internship I	6
EMS 281	Paramedic Internship II	6
	Total	14

TOTAL: 49 credits

Program: Philosophy Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: PHIM

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 120	Mathematics for the Liberal Arts: GT-MA1	4
AH1, AH2, AH3, AH4	ART 111, HUM, 121, LIT 115, LIT 211, LIT 212, MUS 120	3
PHI 111	Introduction to Philosophy: GT-AH3	3
SS1, SS2, SS3	ECO 201, GEO 105, PSY 101, SOC 101	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
AH1, AH2, AH3, AH4	ART 112, HUM 122, LIT 201, LIT 202, MUS 125, PHI 113	3
HI1	HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122	3
PHI 112	Ethics: GT-AH3	3
SS1, SS2, SS3	ECO 202, GEO 106, PSY 102, SOC 102	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
GT-AH3	PHI 214 Philosophy of Religion or PHI 220 Death and Dying	3
SC1, SC2	AST 101, AST 102, BIO 105, GEO 111*** Required, one GT Pathways Biology course –must be GT-SC1 (course with lab)	4
PHI 113	Logic: GT-AH3	3
Elective	ANT 111, ART 110, GEO 106, HUM 123, PHI 112, PSY 102	3
Elective	ART 111, AGE 102, BIO 220, MAT 201, SOC 101, THE 105	3
	Total	16

Philosophy Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
GT-AH3	PHI 214 Philosophy of Religion or PHI 220 Death and Dying	3
SC1, SC2	ENV 110, SCI 105	3
Elective	ANT 111, ART 110, GEO 106, HUM 123, PHI 112, PSY 102	3
Elective	BIO 105, BIO 112, ENV 101, CHE 101, GEO 112	4
	Total	13

TOTAL: 60 credits

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Colorado Mesa University
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado

For the most current information on this transfer articulation agreement, please go to the following website:
https://highered.colorado.gov/Academics/Transfers/Agreements/STAA_PHILOSOPHY_FINAL.pdf

Program: Physics Associate of Science

Campus: Trinidad Main Campus (TMC)

Program Code: AS_AS

Concentration: PHYD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 201	Calculus I: GT-MA1	5
PHY 211	Physics: Calculus-Based I with Lab: GT-SC1	5
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, SOC 101	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
MAT 202*	Calculus II: GT-MA1	5
PHY 212	Physics: Calculus-Based II with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 125, PHI 111, SPA 111	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
MAT 203*	Calculus III: GT-MA1	4
PHY 213*	Physics: Calculus-Based II: Modern Physics	3
CHE 111*	General College Chemistry I with Lab: GT-SC1	5
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
	Total	15

Physics Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
MAT 265*	Differential Equations: GT-MA1	3
CSC 160 or CHE 112*	Computer Science I or General College Chemistry II with Lab: GT-SC1	4-5
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
AH1, AH2, AH3, AH4	ART 111, MUS 121, MUS 125, PHI 112	3
	Total	13-15

TOTAL: 60 credits

*It is the student's responsibility to work with a transfer advisor to determine courses required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Colorado Mesa University
Colorado State University-Fort Collins
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado

For the most current information on this transfer articulation agreement, please go to the following website: higherred.colorado.gov/Academics/Transfers/Agreements/STAA_PHYSICS_Final.pdf

Program: Power Construction Supervision Associate of Applied Science

Campus: Off Campus

Program Code: AAS_PWRS

CIP Code: 46.0303

Pre-Requisite

Course Code	Course Name	Credit Hours
	Proof of Department of Labor approved apprenticeship completion of 7500 hours; Prior Learning Assessment portfolio completed with Registrar and pre-approval from Dean of Instruction.	
	Total	45

Second Semester

Course Code	Course Name	Credit Hours
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
ENG 115	Technical English and Communication	3
MAT 107, MAT 120 or MAT 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3-4
PHI 205	Business Ethics: GT-AH3	3
PSY 101	General Psychology I: GT-SS3	3
	Total	15

TOTAL: 60 credits

Program: Pre-Engineering Associate of Science

Campus: Trinidad Main Campus (TMC)

Program Code: AS_AS

Concentration: EGGT

CIP Code: 24.0199

Students planning to complete an engineering bachelor's degree, please recognize that credits below are not guaranteed to apply toward the engineering degree. It is imperative that students contact a Trinidad State and engineering advisor at the 4-year institution by the end of the first semester to clarify course work appropriate for their intended engineering major and to identify the community courses and GPA necessary to meet the competitive admission requirements.

For the most current information on this transfer articulation agreement, please go to the following website: higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html

First Semester

Course Code	Course Name	Credit Hours
English and Communications	As recommended by four-year institution	
Mathematics	As recommended by four-year institution	
Physical and Life Sciences	As recommended by four-year institution	
Social and Behavioral Sciences	As recommended by four-year institution	
Arts and Humanities	As recommended by four-year institution	
Elective*	As recommended by four-year institution	
	Total	15 credits minimum

Second Semester

Course Code	Course Name	Credit Hours
English and Communications	As recommended by four-year institution	
Mathematics	As recommended by four-year institution	
Physical and Life Sciences	As recommended by four-year institution	
Social and Behavioral Sciences	As recommended by four-year institution	
Arts and Humanities	As recommended by four-year institution	
Elective*	As recommended by four-year institution	
	Total	15 credits minimum

Pre-Engineering Associate of Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
English and Communications	As recommended by four-year institution	
Mathematics	As recommended by four-year institution	
Physical and Life Sciences	As recommended by four-year institution	
Social and Behavioral Sciences	As recommended by four-year institution	
Arts and Humanities	As recommended by four-year institution	
Elective*	As recommended by four-year institution	
	Total	15 credits minimum

Fourth Semester

Course Code	Course Name	Credit Hours
English and Communications	As recommended by four-year institution	
Mathematics	As recommended by four-year institution	
Physical and Life Sciences	As recommended by four-year institution	
Social and Behavioral Sciences	As recommended by four-year institution	
Arts and Humanities	As recommended by four-year institution	
Elective*	As recommended by four-year institution	
	Total	15 credits minimum

TOTAL: 60 credits

* It is the student's responsibility to work with a transfer advisor to determine which elective courses are required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institution:

- Colorado Mesa University
- Colorado School of Mines
- Colorado State University
- Colorado State University-Pueblo
- Fort Lewis College
- Metropolitan State University of Denver
- University of Colorado-Boulder
- University of Colorado-Colorado Springs
- University of Colorado-Denver

Program: Psychology Associate of Arts

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: PSYA

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MA1*	MAT 135 , MAT 120, 121	3
PSY 101	General Psychology I: GT-SS3	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
SS1, SS2, SS3	ANT 101, GEO 105, HIS 101, ECO 201, SOC 101	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
PSY 102	General Psychology II: GT-SS3	3
SS1, SS2, SS3	GEO 106, HIS 121, ECO 202, POS 105, SOC 102	3
AH1, AH2, AH3, AH4	ART 110, MUS 120, MUS 125, PHI 111, SPA 111	3
AH1, AH2, AH3, AH4	ART 111, HUM 121, LIT 115, MUS 121, PHI 112, THE 105	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
SC1, SC2	BIO 105 or BIO 111* Required, one GT Pathways Biology course –must be GT-SC1 (course with lab).	4
Core Psychology	PSY 227, PSY 235, PSY 238, PSY 249	3
AH1, AH2, AH3, AH4	ART 112, LIT 115, MUS 125, PHI 113	3
Elective	ANT 111, GEO 106, MAT 122, MUS 121, PHI 112, PSY 102	3
Elective	ART 111, AGE 102, BIO 220, MAT 201, SOC 101, THE 105	3
	Total	16

Psychology Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SC1, SC2	ENV 110, GEO 105 SCI 105	3
Core Psychology	PSY 227, PSY 235, PSY 238, PSY 249	3
Core Psychology	PSY 227, PSY 235, PSY 238, PSY 249	3
COM 115 or COM 125	Public Speaking or Interpersonal Communications-Required	3
Elective	ANT 101, GEO 105, MAT 121, MUS 125, PHI 111, POS 105	2
	Total	14

TOTAL: 60 credits

* MAT 135 is preferred by most 4-year receiving institutions in Colorado. It is the student's responsibility to work with a transfer advisor to determine which MAT course is required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado Mesa University
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado
Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: highered.colorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BA_Final.pdf

Program: Psychology Associate of Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: PSYS

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 121	College Algebra: GT-MA1	4
PSY 101	General Psychology I: GT-SS3	3
BIO 111 or CHE 111	General College Biology I with Lab: GT-SC1 or General College Chemistry I with Lab: GT-SC1	5
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
PSY 102	General Psychology II: GT-SS3	3
PHI 111 or PHI 112	Introduction to Philosophy: GT-AH3 or Ethics: GT-AH3	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, HIS 121, POS 105, SOC 101	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
BIO 111 or CHE 111	General College Biology I with Lab: GT-SC1 or General College Chemistry I with Lab: GT-SC1	5
COM 115 or COM 125	Public Speaking or Interpersonal Communications	3
AH1, AH2, AH3, AH4*	ART 110, MUS 120, PHI 111, PHI 112, PHI 113	3
Elective***	ANT 111, GEO 106, MAT 122, MUS 121, PHI 112	3
	Total	14

Psychology Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ECO 201, GEO 105, HIS 121, POS 105, SOC 101	3
AH1, AH2, AH3, AH4	ART 111, HUM 121, LIT 115, MUS 121, PHI 112, THE 105	3
Elective**	ANT 101, ART 111, MAT 201, SOC 101, THE 105	3
Elective**	ART 112, MUS 125, ECO 201, ECO 202, SOC 102	3
Elective**	ANT 111, BIO 201, BIO 202, BIO 204, ENV 101	4
	Total	16

TOTAL: 60 credits

* No more than two (2) course from any one category in Arts and Humanities.

** Students transferring to UCD should complete both BIO 111 & 112 AND CHE 111 & 112; and electives are restricted to non-Psychology courses.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institution:

- Colorado State University-Fort Collins
- Colorado State University-Pueblo
- University of Colorado-Denver

For the most current information on this transfer articulation agreement, please go to the following website: higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BS_Final.pdf

Program: Reflexology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_HH3A

CIP Code: 51.3306

First Semester

Course Code	Course Name	Credit Hours
HHP 145	Digestive Wellness	1
HHP 161	Meditation for Health	1
HHP 168	Reflexology of the Hands and Feet	3
HHP 270	Holistic Health Professional Clinical	3
MST 105	Lifestyle Wellness	2
	Total	10

Second Semester

Course Code	Course Name	Credit Hours
BUS 115	Introduction to Business	3
HHP 260	Advanced Reflexology	2
HHP 288	Holistic Health Professional Practicum	2
	Total	7

TOTAL: 17 credits

Program: Rocky Mountain Line Technician Certificate

Campus: Off Campus

Program Code: CER_RML1

CIP Code: 46.0303

First Semester

Course Code	Course Name	Credit Hours
EIC 103	Safety & Industry Certifications	4
EIC 106	Power Theory & High Voltage Apparatus	3
EIC 125	Electrical Principles & Applied Calculations	3
EIC 140	Underground Power Systems	7
EIC 141	Overhead Power Systems	9
	Total	26

TOTAL: 26 credits

Program: Sociology Associate of Arts

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AA_AA

Concentration: SOCL

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 135*	Introduction to Statistics: GT-MA1*	3
AH1, AH2, AH3, AH4	ART 111, HUM, 121, LIT 115, LIT 211, LIT 212, MUS 120	3
SOC 101	Introduction to Sociology I: GT-SS3	3
COM 115 or COM 125	Public Speaking or Interpersonal Communication	3
	Total	15

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
AH1, AH2, AH3, AH4	ART 112, HUM 122, LIT 201, LIT 202, MUS 125, PHI 113	3
HI1	HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122	3
SOC 102	Introduction to Sociology II: GT-SS3	3
Elective	ANT 111, ART 110, GEO 106, HUM 123, PHI 112, PSY 102	3
	Total	15

Third Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	ART 110, HUM 123, PHI 111, PHI 112, THE 105	3
SS1, SS2, SS3	ECO 201, ECO 202, GEO 105, GEO 106, PSY 101, PSY 102	3
SC1	AST 101, AST 102, BIO 105, GEO 111	4
SOC 205	Sociology of Family Dynamics: GT-SS3	3
Elective	ANT 111, ART 110, GEO 106, HUM 123, PHI 112, PSY 102	3
	Total	16

Sociology Associate of Arts (Continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SS1, SS2, SS3	ECO 201, GEO 105, PSY 102, PSY 231, PSY 249, PSY 255	3
SC1	AST 101, AST 102, BIO 105, ENV 101, GEO 112	4
SOC 216	Sociology of Gender: GT-SS3	3
SOC 231	The Sociology of Deviant Behavior: GT-SS3	3
Elective	Must be a Guaranteed-Transfer course; students could take a SC1 course that is more than 4 credit hours to fulfill this credit requirement.	1
	Total	14

TOTAL: 60 credits

*MAT 135 is preferred by most 4-year receiving institutions in Colorado. It is the student's responsibility to work with a transfer advisor to determine which MAT course is required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado Mesa University
Colorado State University-Fort Collins
Colorado State University-Pueblo
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Colorado Denver
University of Northern Colorado
Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website:

https://higher.ed.colorado.gov/Academics/Transfers/Agreements/STAA_SOCIOLOGY_Final.pdf

Program: Soil and Crop Science Associate of Science

Campus: Trinidad Alamosa Campus (TAC)

Program Code: AS_AS

Concentration: SCSC

CIP Code: 24.0199

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-MA1	3
MAT 121 or MAT 125	College Algebra : GT-MA1 or Survey of Calculus	4
BIO 111	General College Biology I with Lab: GT-SC1	5
AGY 100	General Crop Production	4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
PHI 113	Logic: GT-AH3	3
AGY 240	Introductory Soil Science: GT-SC1	4
ASC 225	Feeds and Feeding	4
	Total	14

Third Semester

Course Code	Course Name	Credit Hours
CHE 101 or CHE 111	Introduction to Chemistry I with Lab: GT-SC1 or General College Chemistry I with Lab: GT-SC1	5
AGE 102	Agriculture Economics: GT-SS1	3
AGE 205	Farm and Ranch Management	3
AGE 208	Agriculture Finance	3
	Total	14

Soil and Crop Science Associate of Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4	One GT Pathways course from the AH category	3
COM 115	Public Speaking	3
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
AGR 260	World Interdependence: GT-SC1	3
ACC 121	Accounting Principles I	4
	Total	16

TOTAL: 60 credits

*Electives must be a minimum of 14 credit hours. If credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's as elective credit towards graduation.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from this Colorado Public Four-Year Institution: Colorado State University-Fort Collins

For the most current information on this transfer articulation agreement, please go to the following website: highered.colorado.gov/Academics/Transfers/Agreements/STAA_Soil_and_Crop_Sciences_Final.pdf

**Program: Teacher Preparation for Rural Education Program (TPREP)
at Trinidad State with University of Colorado Denver, CU School of
Education and Human Development
Associate of Arts**

Campus: Trinidad Main Campus (TMC)

Program Code: AA_AA

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
Year 1 Semester 1	EDU 221 Introduction to Education EDU 188 Practicum ENG 121 English Composition I: GT-CO1 POS 111 American Government or approved course PSY 101 General Psychology I: GT-SS3 Arts and Humanities Guaranteed Transfer Approved Elective	16
Year 1 Semester 2	EDU 234 Multicultural Education ENG 122 English Composition II: GT-CO2 LIT 115 Introduction to Literature I: GT-AH2 GEO 105 World Geography: GT-SS2 Science with lab as approved by transfer advisor	16
Year 2 Semester 1	EDU 261 Teaching, Learning and Technology PSY 238 Child Development: GT-SS3 COM 115 Public Speaking MAT 135 Introduction to Statistics: GT-MA1	15
Year 2 Semester 2	EDU 240 Teaching Exceptional Learners EDU 288 Practicum Science without lab as approved by transfer advisor HIS 121 U.S. History to Reconstruction: GT-HI1 Math or Science Guaranteed Transfer Approved Elective	13
Year 3 Semester 1	Literacy Learning Clinical Block with University of Colorado Denver, CU School of Education and Human Development	11-14
Year 3 Semester 2	Diverse Learners Clinical Block with University of Colorado Denver, CU School of Education and Human Development ** Apply for Professional Year	12
Summer Semester	Coursework as approved by University of Colorado Denver, CU School of Education and Human Development	9-12
Year 4 Residency Semester 1	Coursework as approved by University of Colorado Denver, CU School of Education and Human Development ** Pass Praxis	16

Teacher Preparation for Rural Education Program (TPREP) (continued)

Year 4 Residency Semester 2	Coursework as approved by University of Colorado Denver, CU School of Education and Human Development	16
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For more information about this program, please contact the following:

University of Colorado Denver: education@ucdenver.edu

This information is accurate as of September 2019.

Program: Theatre

Associate of Arts

Campus: Trinidad Main Campus (TMC)

Program Code: AA_AA

Concentration: THRD

CIP Code: 24.0101

First Semester

Course Code	Course Name	Credit Hours
ENG 121	English Composition I: GT-CO1	3
MAT 120	Mathematics for Liberal Arts: GT-MA1	4
THE 105 *	Theatre Appreciation: GT-AH1	3
THE 116	Technical Theatre	3
THE 111	Acting I	3
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ENG 122	English Composition II: GT-CO1	3
SC1, SC2	AGY 240, ANT 111, AST 101, BIO 105, ENV 101,	4
SS1, SS2, SS3	ANT 101, ECO 201, GEO 105, HIS 101, PSY 101, SOC 101	3
THE 108	Theatre Script Analysis: GT-AH1	3
Core Theatre	THE 131, 132, 231, 232, choose one	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
HI1	HIS 101, HIS 102, HIS 121, HIS 122	3
THE 211	Development of Theatre 1: Greek to Renaissance: GT-AH1	3
SS1, SS2, SS3	ANT 101, ECO 202, GEO 106, HIS 122, PSY 102, SOC 102	3
Elective *	ANT 101, GEO 105, MAT 121, MUS 125, PHI 111, POS 105	3
Elective *	ANT 111, GEO 106, MAT 122, MUS 121, PHI 112, PSY 102	3
	Total	15

Theatre Associate of Arts (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
SC1, SC2	SCI 105: GT-SC1	3
THE 212	Development of Theatre II: Restoration to Modern: GT-AH1	3
THE 215	Playwriting: GT-AH1	3
Elective *	ART 111, AGE 102, BIO 220, MAT 201, SOC 101	4*
Elective*	ENG 131, HUM 115, HUM 121, HUM 122, HUM 123, LIT 201	3
	Total	13

TOTAL: 60 credits

*Check with receiving 4-year institution for specific elective courses. It is the student's responsibility to work with a transfer advisor to determine which electives are required for their transfer path.

Statewide Transfer Articulation Agreement for a Bachelor's Degree from these Colorado Public Four-Year Institutions:

Adams State University
Colorado State University-Fort Collins
Fort Lewis College
Metropolitan State University of Denver
University of Colorado Boulder
University of Colorado Colorado Springs
University of Northern Colorado
Western State Colorado University

For the most current information on this transfer articulation agreement, please go to the following website: higherred.colorado.gov/Academics/Transfers/Agreements/STAA_THEATER_Final.pdf

Program: Unmanned Aviation Systems Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: CER_UNVS

CIP Code: 49.0102

Course Code	Course Name	Credit Hours
UAS 150	UAS Foundations	3
UAS 151	UAS Applications	3
UAS 152	UAS Personnel	3
UAS 153	UAS Safety Management	3
GEO 112	Physical Geography-Weather and Climate with Lab: GT-SC1	4
	Total	16

TOTAL: 16 credits

Program: Welding Technology

Associate of Applied Science

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: AAS_EPIW

CIP Code: 48.0508

First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
WEL 102	Oxyacetylene Joining Processes	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 121	Structural Welding I	3
WEL 124	Introduction to Gas Tungsten Arc Welding	4
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
WEL 122	Structural Welding II	3
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
WEL 203	Flux Cored Arc Welding I	4
WEL 230	Pipe Welding I	4
WEL 231	Pipe Welding II	4
	Total	20

Welding Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107, 120, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1 or Introduction to Statistics: GT-MA1	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGE 205, ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
	Total	12

Fourth Semester

Course Code	Course Name	Credit Hours
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
Electives	ADE 135, BUS 102, BUS 115, CIS 118, DPM 103	3-4
Electives	DPM 103, WEL 102, WEL 121, WEL 122	3-4
Electives	BUS 102, BUS 115, CIS 118, ADE 135, DPM 103	3-4
	Total	12

TOTAL: 62 credits

Program: Welding Technology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)
 Program Code: CER_EPIW
 CIP Code: 48.0508

First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
WEL 102	Oxyacetylene Joining Processes	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 121	Structural Welding I	3
WEL 124	Introduction to Gas Tungsten Arc Welding	4
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
WEL 122	Structural Welding II	3
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
WEL 203	Flux Cored Arc Welding I	4
WEL 230	Pipe Welding I	4
WEL 231	Pipe Welding II	4
	Total	20

TOTAL: 38 credits

COURSE DESCRIPTIONS

Course Descriptions

The credit courses offered by the College are listed in alphabetical order by discipline/program area. A general description of the content of each course is included. Special Topics are courses that are numbered 075-077, 175-177, and 275-277 and the credits will vary depending on course content. The description and outline is approved by the Dean and filed with the Registrar.

In December 2005, the Colorado Commission on Higher Education established a statewide transfer policy for general education course credits. This policy is also known as GT-Pathways, and more information can be found on the Colorado Department of Education website at higher.ed.colorado.gov/Academics/Transfers/gtPathways/curriculum.html and higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html. Although Trinidad State Junior College does not offer all of the courses listed, if you are transferring any of these courses to Trinidad State from an accredited post-secondary institution, these courses will be accepted at Trinidad State Junior College.

ACCOUNTING

ACC 101 Fundamentals of Accounting

3 Credits

Presents the basic elements and concepts of accounting, with emphasis on the procedures used for maintaining journals, ledgers, and other related records, and for the completion of end-of-period reports for small service and merchandising businesses.

ACC 115 Payroll Accounting

3 Credits

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.

ACC 121 Accounting Principles I

4 Credits

Introduces the study of accounting principles for understanding of the theory and logic that underlie procedures and practices. Major topics include the accounting cycle for service and merchandising companies, special journals and subsidiary ledgers, internal control principles and practices, notes and interest, inventory systems and costing, plant assets and intangible asset accounting, and depreciation methods and practices.

ACC 122 Accounting Principles II

4 Credits

Continues the study of accounting principles as they apply to partnerships and corporations. Major topics include stocks and bonds, investments, cash flow statements, financial analysis, budgeting, and cost and managerial accounting.

Prerequisite: ACC 121

ACC 132 Tax Help Colorado Practicum

2 Credit

Prepares the students for preparation of federal and state income tax returns for individuals. Emphasis is placed on form preparation with the use of tax software.

ACC 133 Tax Help Colorado Site Lab

1 Credits

This course allows students to prepare actual federal and state income tax returns for individuals in the real time environment.

ACC 135 Spreadsheet Apps/ Accounting

3 Credits

Introduces spreadsheets as an accounting tool. Using an accounting perspective, the student applies fundamental spreadsheet concepts. The spreadsheet is used as a problem solving and decision making tool. **Prerequisite:** ACC 121

ACC 226 Cost Accounting

3 Credits

Studies cost accumulation methods and reports. Focuses on the concepts and procedures of job order, process, standard and direct cost systems, budgeting, planning, and control of costs.

ACC 245 Computerized Acct Professional Pkg

3 Credits

Integrates accounting principles and practices with a computerized accounting package such as Peachtree, DacEasy, or other professional package. Emphasizes computerized functions of the general ledger and integrated accounts payable, accounts receivable, invoicing and payroll systems. **Prerequisite:** ACC 121

AGRICULTURE

AGR 260 World Interdependence - Population and Food: GT-SS3

3 Credits

Covers the study of world population and food production and distribution. Problems and opportunities concerning population and food are discussed in a global context. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

AGRICULTURE BUSINESS MANAGEMENT

ABM 103 Records & Business Planning I

3 Credits

Examines the options available to set up a computerized record keeping system for an agricultural business. Focus is on the selection of a computer software package for the agricultural business. Computer terminology associated with a computerized record keeping system and importance of business planning will be discussed.

ABM 104 Records & Business Planning II

3 Credits

Identifies the proper setup and implementation of accounting software for an agricultural business. A chart of accounts and beginning balance sheet will be created for a computerized record keeping system. Data entry methods for the accounting software and identification of business plan components specific to student needs will be discussed.

ABM 105 Records & Business Planning III

3 Credits

Examines cash and accrual accounting concepts and basic financial statements created for an agricultural business plan.

ABM 106 Records & Business Planning IV

3 Credits

Determines the proper processes to maintain an accurate record keeping system for an agricultural business.

ABM 107 Records & Business Planning V

3 Credits

Examines how to create financial business reports from an accounting system for an agricultural business and utilize decision aid tools pertinent to the student's need.

ABM 108 Records & Business Planning VI

3 Credits

Explains how to utilize a computerized accounting record keeping system to generate accurate financial records for an agricultural business.

ABM 113 Financial Analysis I

3 Credits

Examines the purpose of enterprise analysis. Identification of accounting data used in enterprise analysis, enterprises features of an accounting system, and the need for additional enterprise software will be addressed.

ABM 114 Financial Analysis II

3 Credits

Examines breakeven figures for business enterprises. This course will cover the calculation process for determining production figures for enterprises as well as refining an established accounting system to generate enterprise data accurately.

ABM 115 Financial Analysis III

3 Credits

Develop a cash flow and enterprise budgets. Student will learn cash flow concepts and the relationship to enterprise budgets. Use of data from an accounting system as well as other decision aid tools will be used in the cash flow and enterprise budget development.

ABM 116 Financial Analysis IV

3 Credits

Develop a cost and market value accrual balance sheet. This course focuses on the development of cost and marketing value balance sheets. Accrual features of an established accounting system will be analyzed in determining data that can be generated in utilized in the development of this financial statement.

ABM 117 Financial Analysis V

3 Credits

Develop an accrual income statement. This course will focus on the development of an accrual income statement and examine this financial statement relevancy. Data from an established accounting system to use in the development will be identified.

ABM 118 Financial Analysis VI

3 Credits

Determine financial health of a business with the use of industry financial ratios. This course focuses on industry ratio used in determining the financial health of a business. Types of ratios as well as their calculations will be discussed. Comparisons of financial statements from an accounting system will be utilized.

ABM 123 Commodity Marketing I

3 Credits

Determine marketing strategies for agriculture commodities. Discussion will include identifying marketing information sources and defining marketing terminology. The students will also examine ways they can use current and forward marketing strategies in their operation. Course will also focus on enterprise identification and refinement of software enterprise features for production data.

ABM 124 Commodity Marketing II

3 Credits

Identify the function of basis in market price discovery, how to calculate margin account futures activity, and how to utilize option contracts in mitigating market risks. Investigation of software applications to further the calculations for production costs will be addressed.

ABM 125 Commodity Marketing III

3 Credits

Utilizes enterprise production data and its impact on cash flow to determine marketing strategies.

ABM 126 Commodity Marketing IV

3 Credits

Analyzes price behavior using both technical and fundamental analysis. A marketing plan will be developed using calculated production costs and marketing strategies.

ABM 127 Commodity Marketing V

3 Credits

Covers evaluations and revisions of a marketing plan using actual production costs, local marketing alternatives, futures and option contracts, and technical analysis. Utilization of the plan will be determined.

ABM 128 Commodity Marketing VI

3 Credits

Covers evaluation and refining of cost of production for all enterprises to select marketing strategies. Utilize these calculations in developing and implement a production data base.

ABM 163 Marketing Plan Dev I

3 Credits

Covers the use of marketing research to analyze the initial steps in developing a marketing plan. The focus will be on product and service component of the market plan. Data trends for products and services from an accounting system will be utilized in the analysis process.

ABM 164 Marketing Plan Dev II

3 Credits

Covers development of a customer and competitive analysis for a market plan. Research on market potential and target areas will be included.

ABM 165 Marketing Plan Dev III

3 Credits

Develops a pricing strategy for a marketing plan. Development of a pricing strategy will include price/quality relationships, sales methods, and ways to add value to products/services. Data from an inventory system as well as sales and expenses for products/services will be addressed.

ABM 166 Marketing Plan Dev IV

3 Credits

Develops a promotional strategy for a marketing plan. Development will include examining the business image, use of technology and media. Promotional costs will be addressed.

ABM 167 Marketing Plan Dev V

3 Credits

Interprets data needed for all components in a marketing plan. Identification of data collected for sections of the marketing plan will be analyzed. The need for additional decision aids tools will be examined. A historical trend analysis for sales and expenses for use in the marketing plan will be developed.

ABM 168 Marketing Plan Dev VI

3 Credits

Designs a marketing plan for the business. Overall marketing plan will be written with focus on how the plan differentiates from others. Cash flow ability will determine feasibility of the plan.

ABM 203 Web Productivity/Utilize I

3 Credits

Assesses business's present use of the Internet and the relationships to improved productivity.

ABM 204 Web Productivity/Utilize II

3 Credits

Identifies common terminology and minimum technical requirements for Internet use. Focuses on common technology terms to broaden knowledge of the Internet and to add credibility to one's use of technology. Addresses identification of business's equipment for Internet use. Emphasizes understanding and utilizing the tools available and the technical capabilities of the present business.

ABM 205 Web Productivity/Utilize III

3 Credits

Appraises the components for the initial development of a web use plan for the business.

ABM 206 Web Productivity/Utilize IV

3 Credits

Evaluates the effectiveness of the business's communication component of a web use plan. Emphasis on improved utilization of the internet for communication to customers, vendors, financial institutions and other professionals.

ABM 207 Web Productivity/Utilize V

3 Credits

Evaluate the effectiveness of the search component of a web use plan. Emphasis will be placed on improved utilization of searching the internet for information pertinent to the business.

ABM 208 Web Productivity/Utilize VI

3 Credits

Evaluate the need for web presence as a component in the web use plan. Focus will be on the refinement of all web use component and implementation of the agribusiness web use plan relating to business operations.

ABM 213 Advanced Business Manage I

3 Credits

Interprets in-depth financial analysis processes for the business. This will include advanced financial analysis terminology and financial statements.

ABM 214 Advanced Business Manage II

3 Credits

Analyzes existing financial trends and emphasis of pro forma activities for further analysis of the business. Utilization of accurate accrual records and historical data will provide the basis of the pro forma statement development as it currently operates.

ABM 215 Advanced Business Manage III

3 Credits

Identifies and examines alternative enterprise(s) for the business. This will include measuring the business performance past and present and assessing business goals.

ABM 216 Advanced Business Manage IV

3 Credits

Evaluates and assesses revisions to the business plan. This will include a process for periodic review with a focus on strengthening of management skills.

ABM 217 Advanced Business Manage V

3 Credits

Identifies critical areas in the business and sources of business risk. Various methods of researching resource materials to keep business plan current will be addressed as well as identifying alternatives to minimize future risks.

ABM 218 Advanced Business Manage VI

3 Credits

Changes business plan to include a risk management component which addresses the critical issues identified.

ABM 223 Integrated Management I

3 Credits

Explains the general concepts of integrated management, importance, and relationship to business sustainability.

ABM 224 Integrated Management II

3 Credits

Examines technological techniques currently available and the importance of risk management in the an integrated management plan.

ABM 225 Integrated Management III

3 Credits

Evaluates data and software currently used as well as the strengths and weaknesses of the business risk management plan as it relates to technology integration.

ABM 226 Integrated Management IV

3 Credits

Analyzes current use of technology and identify what change(s) should be addressed to have improved information and data for the agricultural business.

ABM 227 Integrated Management V

3 Credits

Creates a preliminary data and software management plan incorporating new or improved technology integration methods that have been identified.

ABM 228 Integrated Management VI

3 Credits

Develops an implementation plan for integrated management that addresses software, data, risk reduction, and financial impact.

ABM 233 Profit Maximization I

3 Credits

Lists the major business organizational structures available to agribusiness operations and compare the advantages and disadvantages of each. Document the risk management and financial responsibilities of each.

ABM 234 Profit Maximization II

3 Credits

Develops an understanding of basis agricultural business taxes and their preparation. Special emphasis will be placed on alternative rules for depreciating farm property. The student will also document the income tax implications of alternative business organizational structure.

ABM 235 Profit Maximization III

3 Credits

Compares the relationship between input levels and the corresponding output. Demonstrate how to calculate the production response from alternative levels of input allocation within an enterprise and among alternative enterprises.

ABM 236 Profit Maximization IV

3 Credits

Defines basic economic concepts that enhance the financial success of an agriculture operation.

ABM 237 Profit Maximization V

3 Credits

Analyzes production costs and revenue from an economic standpoint. Identifies the production level that allows profits to be maximized.

ABM 238 Profit Maximization VI

3 Credits

Examines the concepts that determines how market prices are established in a purely competitive agriculture environment.

AGRICULTURE CROPS & SOILS**AGY 100 General Crop Production**

4 Credits

Focuses on production and adaptation of cultivated crops, principles affecting growth, development, management, and utilization.

AGY 240 Introductory Soil Science: GT-SC1

Focuses on formation, physical properties, chemical properties and management of soils emphasizing conditions that affect plant growth. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

AGRICULTURE DIESEL & EQUIPMENT**ADE 135 Small Gasoline Engines**

4 Credits

Teaches the theory of both the 2-cycle and 4-cycle engines to help the student effectively adjust, maintain, overhaul, and trouble-shoot these engines in a minimum amount of time.

AGRICULTURE ECONOMICS

AGE 102 Agriculture Economics: GT-SS1

3 Credits

Focuses on economic principles and decision-making by consumers, firms and government with emphasis on their application to the food, fiber and natural resource sectors of the economy. **This is a statewide Guaranteed Transfer course in the GT-SS1 category**

AGE 205 Farm and Ranch Management

3 Credits

Provide students with practical experience in applying principles of economics, business, marketing and finance to the management of a farm/ranch operation.

AGE 208 Agricultural Finance

3 Credits

Emphasizes principles of finance and their application to agriculture and agribusiness, including the time value of money, net present value analysis, interest, credit lending institutions, financial statements and financial ratios.

AGE 210 Agriculture Marketing

3 Credits

Studies the agricultural marketing system and methods of marketing crops and livestock. Emphasizes hedging with futures options.

AGRICULTURE MECHANICS

AME 105 Basic Ag Mechanic Skills

2 Credits

Covers safety, proper tool use, tool reconditioning, A.C. electricity, D.C. electricity, domestic water supply and farm sanitation systems.

AGRICULTURE PRODUCTION

AGP 107 Practical Irrigation Management

2 Credits

Introduces the student to irrigation methods, scheduling, limited irrigation concepts, hydrology, safety, water quality, chemigation, and interrelationships between irrigation, soil fertility, and crops. A limited amount of water law is also covered.

AGP 180 Production Ag Internship

Variable Credits

Students are employed at work or at home in a production agriculture setting, either farming or ranching. This work experience must cover a minimum of 320 hours, involving the student in all facets of the operation. Guidance and supervision is the responsibility of the supervising employer and Coordinator of Production Ag. Emphasizes records, managerial decisions, and production agriculture skills.

ANIMAL SCIENCE

ASC 100 Animal Sciences

3 Credits

Studies the basic fundamentals of livestock production pertaining to principles of breeding, genetics, nutrition, health, and physiology of beef, sheep, swine, dairy, and horses. Focuses on the Animal Science Industry in general and each species industry in regard to history, current situation, and future direction.

ASC 225 Feeds and Feeding

4 Credits

Focuses on the basic nutrients, common feeds and feed additives, anatomy of digestive systems, and basic feeding practices for beef, sheep, and dairy. The lab portion of the class is devoted to calculating and balancing rations to fulfill nutrient requirement for farm animals for growth, finishing, reproduction, lactation, work, and wool production. Explores least cost ration balancing on the computer.

ASC 230 Farm Animal Anatomy & Physiology

3 Credits

Introduces students to the basic concepts of farm animal anatomy and physiology with emphasis on concepts relating to nutrition, reproduction, Immunology, and growth of the basic farm species. ~Anatomy and Physiology is taught in the context of applying basic principles to production practices in the industry including reproductive management, livestock nutrition management, and animal health practices.

ASC 250 Live Animal and Carcass Evaluation

3 Credits

Explores meat carcass evaluation and the related yield and quality grading system. Emphasizes selection of breeding stock based on performance data. Covers comparative selection, grading, and judging of market and breeding classes of livestock based on knowledge of phenotype, performance, information, and/or carcass merit.

ANTHROPOLOGY

ANT 101 Cultural Anthropology: GT-SS3

3 Credits

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.**

ANT 103 Archaeology Laboratory: GT-SS3

1 Credit

Studies analytical methods in archaeological research including those employed in the field and in the laboratory. This course utilizes practical exercises to illustrate theoretical principles of archaeology, including methods of archaeological survey, excavation, artifact analysis, collection strategies, mapping strategies, and field interpretation. **This is a statewide Guaranteed Transfer course in the GT-SS3 category.**

ANT 107 Introduction to Archaeology: GT-SS3

3 Credits

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.**

ANT 111 Biological Anthropology with Lab: GT:SC1

4 Credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT:SC1.**

ANT 121 Cultures of the Southwest

3 Credits

Explores the major prehistoric cultures (Paleoindian, Desert Culture, Anasazi, Hohokam, Mogollon) and ethnographic views of the historic cultures (Pueblos, Navajo, Apache, Pima, Papago, Spanish-American, and Anglo-American). The purpose of the course is to trace the stages through which these cultures have passed in order to evaluate environmental influences on human activities and to perceive human influences on the environment.

ANT 225 Anthropology of Religion GT:SS3

3 Credits

Explores the culturally universal phenomenon of religion including cross-cultural varieties of beliefs in the supernatural and the religious rituals people employ to interpret and control their worlds. **This is a statewide Guaranteed Transfer course in the GT-SS3 category.**

AQUACULTURE**AQT 101 Introduction to Aquaculture**

3 Credits

Introduces students to today's Aquaculture Industry. Emphasizes terminology, historical background and basic principles and practices. Commonly cultured fish species and other products of aquacultural significance are covered. Local, state and federal policies governing aquaculture operations as well as career opportunities are discussed. Students study factors to consider before starting a business.

AQT 102 Fish Biology and Ichthyology

5 Credits

Introduces the study of fish. Focuses on fish anatomy and physiology, reproduction and development, behavior and activities, nomenclature and taxonomy, and evolution and adaptations. Covers the basic anatomy of fish and their organ

systems and includes the laboratory dissection of yellow perch as well as other species of fish. The course also includes a survey of the important families of fishes with emphasis on species of aquacultural significance. Students use taxonomic keys to identify individual species and become familiar with life histories and evolutionary adaptations.

AQT 103 Diseases of Fish

5 Credits

Introduces students to the most common diseases that inflict aquacultured fish species. Covers bacterial, viral, parasitic, mycotic, nutritional and environmental disease. Studies the disease processes in fish as well as the immune response in fish. Laboratory focuses on proper necropsy and sample taking techniques, fish health assessment, disease diagnosis and prognosis, and prescribed therapies. Students perform calculated treatments using various FDA approved chemotherapeutic compounds. Safety and handling of chemotherapeutants is stressed.

AQT 105 Water Quality for Freshwater Fishes

4 Credits

Introduces students to the examination of the aquatic environment as it relates to freshwater fish growth, development and health. Concentrates on aspects of water quality, which determine the suitability of water for holding and rearing of aquatic plants and animals. Presents methods and techniques to alter or improve water quality in response to changing environmental conditions or changes in husbandry. Provides a practical hands-on approach to water quality principles and management by stressing testing and analysis of water samples under laboratory and field conditions. Students become proficient in analytical procedures used for the determination of various water characteristics critical to fish culture.

AQT 110 Aquaculture I

3 Credits

Covers the basic biological and production requirements for commonly cultured fish species in ponds, tanks, cages, raceways and recirculating systems. Basic fish handling procedures, aquacultural considerations and inventory practices are emphasized. Detailed record keeping is stressed to allow for accurate predictions of fish growth, feed requirements and production costs. Students are introduced to the common technologies currently employed in the industry. It is an introductory course that provides background for the advanced Aquaculture II classes in which the student will raise some of the fish species introduced in Aquaculture I.

AQT 150 Aquaponics I

3 Credits

Covers the basic biological and production requirements for commonly cultured plant and animal species in aquaponic systems. The mutualistic relationship between plants and animals within a polyculture system will be explained. This course will also introduce the student to basic aquaponics system design and operation.

AQT 210 Aquaculture II

5 Credits

Exposes students to the day-to-day duties, responsibilities and production strategies associated with the propagation, feeding, care, transfer and harvest of commonly cultured fish species. Emphasizes technological exposure, hands-on involvement and farm safety through the actual production of various fish species. **Prerequisite: AQT 110**

AQT 288 Aquaculture Practicum

Variable Credits

This course is a supervised training situation at an approved fish production or management facility, or closely related business. Students choose the facility based on species preferences and/or potential for future employment. Students may choose any work scenario that best fits their needs to satisfy the 150 hours of practical work experience needed for completion of the A.A.S. Degree. Summer jobs are usually the most common and available. The practicum provides students the opportunity to practice and refine skills learned in the first year of the program while under the supervision of an experienced aquaculturist. At the end of their employment, the employer will review the student's performance with the instructor on a pass/fail basis.

ART

ART 110 Art Appreciation GT-AH1

3 Credits

Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology.

This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH1.

ART 111 Art History Ancient to Medieval: GT-AH1

3 Credits

Provides the knowledge base to understand the visual arts, especially as related to Western culture. Surveys the visual arts from the Ancient through the Medieval periods. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH1.**

ART 112 Art History Renaissance to 1900: GT-AH1

3 Credits

Provides the knowledge base to understand the visual arts, especially as related to Western culture. Surveys the visual arts from the Renaissance to 1900. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH1.**

ART 121 Drawing I

3 Credits

Investigates the various approaches and media that students need to develop drawing skills and visual perception.

ART 124 Watercolor I

3 Credits

Provides an introduction to the basic techniques and unique aspects of materials involved in the use of either transparent or opaque water media or both. Color theory is included.

ART 145 Digital Darkroom

3 Credits

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.

ART 151 Painting I

3 Credits

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.

ART 221 Drawing II

3 Credits

Explores expressive drawing techniques with an emphasis on formal composition, color media and content or thematic development.

ART 239 Digital Photography II

3 Credits

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.

ART 251 Painting II

3 Credits

This course further explores techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.

ASTRONOMY

AST 101 Planetary Astronomy w/Lab: SC1

4 credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

AST 102 Stellar Astronomy w/Lab: SC1

4 credits

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.**

AUTO SERVICE TECHNOLOGY

ASE 102 Introduction to the Automotive Shop

2 Credits

Prepares the incoming automotive student to work in the shop safely and gain familiarity with the shop and common equipment.

ASE 110 Brakes I

2 Credits

Covers basic operation of automotive braking systems. This includes operation, diagnosis and basic repair of disc, drum and basic hydraulic braking systems.

ASE 111 Brakes II

2 Credits

Teaches skills to perform service checks and procedures to automotive foundation braking system and to identify components and types of ABS and traction control systems.

ASE 120 Basic Automotive Electricity

2 Credits

Introduces vehicle electricity and includes basic electrical theory, circuit designs, and wiring methods. It also focuses on multimeter usage and wiring diagrams.

ASE 122 Automotive Electrical Safety Systems

1 Credit

Teaches the student to identify operation of vehicle lighting systems, Supplemental Inflatable Restraints (SIR), windshield wiper, driver warning systems and vehicle accessories.

ASE 123 Starting and Charging System

2 Credits

Covers the operation, testing and servicing of vehicle battery, starting and charging systems. Includes voltage testing of starter and generator, load testing and maintenance of a battery.

ASE 130 General Engine Diagnosis

2 Credits

Teaches students how to perform basic engine diagnosis to determine condition of engine. This will include engine support systems.

ASE 132 Ignition System Diagnosis and Repair

2 Credits

Focuses on lecture and related laboratory experiences in the diagnosis, service, adjustments and repair of various automotive ignition systems.

ASE 134 Automotive Fuel and Emissions Systems I

2 Credits

Focuses on lecture and laboratory experiences in the diagnosis and repair of automotive fuel emission control systems, filter systems and spark plugs. Course also includes maintenance to diesel (DEF) systems.

ASE 140 Suspension and Steering I

2 Credits

Focuses on lecture and related experiences in the diagnosis and service of suspensions and steering systems and their components.

ASE 141 Suspension and Steering II

2 Credits

Covers design, diagnosis, inspection, and service of suspension and steering systems used on light trucks and automobiles. Course includes power steering and SRS service.

ASE 150 Manual Drive Train and Axle Maintenance

2 Credits

Studies the operating principles and repair procedures relating to axle-shaft and universal joints.

ASE 151 Automotive Manual Transmission/Transaxles & Clutches

2 Credits

Focuses on lecture and related laboratory experiences in the diagnosis and repair of automotive manual transmissions, transaxles and clutches and related components.

ASE 152 Man. Transmission, Transaxles & Clutches II

2 Credits

Focuses on lecture and related laboratory experiences in the diagnosis and repair of automotive differentials, four wheel and all wheel drive units.

ASE 160 Automotive Engine Repair

2 Credits

Focuses on lecture and laboratory experiences in the service of cylinder head, valve-train components and components of the cooling system. Course also includes engine removal and re-installation and re-mounting systems.

ASE 162 Auto Engine Service & Repair

2 Credits

Covers engine sealing requirements and repair procedures including engine fasteners, bolt torque, repair of fasteners, cooling system, and basic engine maintenance. This course meets AST/MAST requirements.

ASE 210 Automotive Power and ABS Brake Systems

2 Credits

Covers the operation and theory of the modern automotive braking systems. Includes operation, diagnosis, service, and repair of the anti-lock braking systems, power assist units and machine operations of today's automobile.

ASE 221 Automotive and Diesel Body Electrical

2 Credits

Provides a comprehensive study of the theory, operation, diagnosis, and repair of vehicle accessories.

ASE 231 Automotive Computers and Ignition Systems

2 Credits

Focuses on lecture and laboratory experiences in the inspection and testing of typical computerized engine control systems.

ASE 233 Auto Fuel Injection and Emissions Systems II

4 Credits

Focuses on lecture and related laboratory experiences in the diagnosis and repair of electronic fuel injection systems and modern exhaust systems.

ASE 235 Driveability & Diagnosis

2 Credits

Emphasizes lecture and related laboratory experience in diagnostic techniques and the use of diagnostic scan tools, oscilloscopes, lab scopes, multi-meters and gas analyzers. Students diagnose live vehicle driveability problems.

ASE 236 Advanced Driveability and Diagnosis/Repair

4 Credits

Focuses on lecture and laboratory experiences in the inspection, testing and repair of typical computerized engine control systems on customer vehicles.

ASE 240 Suspension and Steering III

2 Credits

Covers operation of steering and power steering systems. It will also include different alignment types and procedures.

ASE 250 Automatic Transmission/Transaxle Service

1 Credit

Focuses on practical methods of maintaining, servicing, and performing minor adjustments on an automatic transmission and transaxle.

ASE 260 Advanced Engine Diagnosis

2 Credits

Focuses on lecture and related laboratory experiences in the diagnosis and necessary corrective actions of automotive engine performance factors related to customer vehicles.

ASE 264 Intro to HVAC Systems

1 Credit

Covers basic operation of the Heating and Air Conditioning components.

ASE 265 Heating and Air Conditioning Systems

4 Credits

Emphasizes lecture and related laboratory experiences in the diagnosis and service of vehicle heating and air conditioning systems and their components.

BARBER

BAR 107 Introduction to Shaving, Honing & Stropping

1 Credit

Introduces the general principles of shaving to include hair texture, grain of the beard and analysis of the skin. Theory is combined with the practical application of proper shaving procedures and cutting strokes used on the face.

BAR 108 Intermediate Shaving, Honing & Stropping

1 Credit

Focuses on theory and practical training related to mustache and beard designing and trimming. Practical applications are incorporated in specialized classes or in a supervised salon.

BAR 141 Inter. Permanent Waves & Chemical Relaxers

3 Credits

Focuses on theory and practical application of permanent waves and chemical relaxers in specialized classes or supervised salon setting. Students practice different wrapping techniques that are required by trend styles.

BAR 207 Advanced Shaving, Honing & Stropping

1 Credit

Focuses on advanced training in shaving, honing and stropping. Practical and theory application is completed in specialized classes or supervised clinical training. Student will be prepared for State Board license exam.

BAR 241 Adv. Permanent Waves & Chemical Relaxers

2 Credits

Focuses on advanced techniques to prepare the student for employment and examines changes in current industry standards. Provides instruction in specialized classes or a supervised salon setting. Covers student preparation for the State Board Licensing Examination pertaining to permanent waves and relaxers.

BIOLOGY

BIO 105 Science of Biology with Lab: GT-SC1

4 Credits

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.**

BIO 106 Basic Anatomy And Physiology

4 Credits

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.

BIO 111 General College Biology I with Lab: GT-SC1

5 Credits

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. The course includes laboratory experience. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

BIO 112 General College Biology II with Lab: GT-SC1
5 Credits
Continues Biology I. Includes ecology, evolution, classification, structure, and function in plants and animals. Includes laboratory experience. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

BIO 201 Human Anatomy & Physiology I with Lab: GT-SC1

4 Credits
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, nervous, and endocrine systems. Includes a mandatory hands-on laboratory experience covering experimentation, microscopy, observations, and dissection. This is the first semester of a two-semester sequence. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

BIO 202 Human Anatomy & Phys IIw/Lab:SC1

4 Credits
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.**

BIO 204 Microbiology with Lab: GT-SC1

4 Credits
Designed for health science majors. Examines microorganisms with an emphasis on their structure, development, physiology, classification, and identification. The laboratory experience includes culturing, identifying, and controlling microorganisms with an emphasis on their role in infectious disease. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1**

BIO 216 Pathophysiology

4 Credits
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.

BIO 220 General Zoology with Lab: GT-SC1

5 Credits
Introduces the science of invertebrate and vertebrate animal biology. This course is a study of zoological diversity emphasizing the characteristics, classification, and evolutionary relationships of major animal phyla and classes. Topics include comparative anatomy, physiology, behavior, and ecology of all major animal

phyla, classes, and orders. The global loss of biodiversity and principles of conservation are also covered. This course requires hands-on laboratory experience. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

BIO 221 Botany with Lab: GT-SC1

5 Credits
Covers plants, emphasizing photosynthetic pathways, form and function, reproduction, physiology, diversity, and evolution. This course requires mandatory hands-on laboratory and research experience and is designed for biology majors. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

BUSINESS

BUS 102 Entrepreneurial Operations

3 Credits
Explores the essential requirements for starting and operating a business. This course covers basic concepts of business law, marketing, finance and operations. It guides the development of an effective business plan and prepares students to launch and sustain their own businesses.

BUS 115 Introduction to Business

3 Credits
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.

BUS 121 Basic Workplace Skills

1 Credit
Focuses on personal and workplace skills necessary for successful performance. This course introduces project management principles necessary to effectively lead and implement a project.

BUS 216 Legal Environment of Business

3 Credits
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.

BUS 217 Business Communications & Report Writing

3 Credits
Emphasizes effective business writing and cover letters, memoranda, reports, application letters, and resumes. This course includes the fundamentals of business communication and an introduction to international communication.

BUS 226 Business Statistics

3 Credits

Focuses on statistical study, sampling, organizing and visualizing data, descriptive statistics, probability, bi-nominal distributions, normal distributions, confidence intervals, linear regression, and correlation. Intended for business majors.

BUS 289 Capstone

2 Credits

Demonstrates the culmination of learning within a given program of study.

BUSINESS TECHNOLOGY**BTE 102 Keyboarding Applications I**

2 Credits

Designed for students with minimal keyboarding skills. Introduces letters, tables, memos, and manuscripts. Emphasizes speed and accuracy.

BTE 108 Ten-Key by Touch

1 Credit

Introduces touch control of the ten-key pad. Emphasizes the development of speed and accuracy using proper technique.

BTE 225 Office Management

3 Credits

Emphasis is placed on functions of the office. Includes office organization, work in the office, office layout, equipment and supplies, procurement and control, workflow, forms design, record storage and retrieval systems, personnel administration and problems, and government control.

CARPENTRY**CAR 100 Introduction to Carpentry**

1 credit

Provides a basic introduction to construction work for all crafts. This course specifically applies to construction sites.

CAR 105 Job Site Layout and Blueprint Reading

1 credit

Introduces blue-print reading and how they apply to the construction site. Includes in-depth introduction to site layout (materials and methods).

CAR 115 Form & Foundation Systems

1 credit

Covers materials and methods for concrete forms and foundations. Includes various reinforcement methods such as re-bar and welded-wire fabric.

CAR 120 General Construction Framing

1 credit

Instructs students in basic framing methods and materials utilizing a hands-on framing lab. Covers floor, wall, and roof framing.

CAR 125 Roofing Materials & Methods

1 credit

Covers application techniques and estimation of asphalt and wood roofing products and accessories including gutters and flashing.

CAR 126 Framing With Metal Studs

1 credit

Includes instructions for selecting and installing metal framing for interior walls, exterior non-loadbearing walls, and partitions.

CAR 130 Windows and Exterior Doors

1 credit

Describes the various types of windows, skylights, and exterior doors and provides instructions for installing them. Includes instructions for installing weather-stripping and locksets.

CAR 133 Construction Framing & Safety

4 credit

Utilizes hands-on techniques to illustrate basic framing methods and materials. Floor/Wall/and Roof framing will be discussed/demonstrated and taught. There will be extensive utilization of modern and western residential framing methods. The course will also include 10 hours of OSHA approved safety instruction, which will qualify the student for their 10-hour safety card.

CAR 134 Exterior Finishes and Trim

4 credit

Utilizes hands-on techniques to illustrate exterior moisture, trim, and exterior door and window installation. Student will explore various residential materials and methods. Estimation of time and material will be discussed as well as general business practices.

CAR 140 Stair Construction/Layout

1 credit

Covers the various types of wooden stairs used in residential and commercial construction, along with procedures for laying out stairs, cutting out stringers and installing and finishing stairs.

CAR 144 Interior Trim and Finish Methods

4 credit

Utilizes hands-on techniques to illustrate basic interior finishing methods. This class guides the student through the techniques utilized in sheetrock, tape and texture, interior doors, and trim.

CAR 156 Shop Tools: Stationary, Hand, and Portable

4 credit

Covers the safe use and care of stationary, hand, and portable tools. Develops skills through tool utilization to pass competency and safety tests for each tool.

CAR 170 Clinical: Construction Lab I

Variable Credit hours

Continues to build upon the principles that are expected to be understood by students in the construction discipline.

CAR 171 Clinical: Construction Lab I

Variable Credit hours

Continues to build upon the principles that are expected to be understood by students in the construction discipline.

CAR 270 Clinical: Construction Lab II

Variable Credit hours

Continues to build upon the principles that are expected to be understood by students in the construction discipline.

CAR 271 Clinical: Construction Lab II

Variable Credit hours

Continues to build upon the principles that are expected to be understood by students in the construction discipline.

CHEMISTRY**CHE 101 Intro to Chemistry I/Lab: SC1**

5 credits

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.**

CHE 102 Intro to Chemistry II/Lab: SC1

5 credits

Focuses on introductory organic and biochemistry (sequel to Introduction to Chemistry I). This course includes the study of hybridization of atomic orbitals for carbon, nomenclature of both organic and biochemical compounds, physical and chemical properties of various functional groups of organic chemistry, and physical and chemical properties of biochemical compounds along with their biochemical pathways. Laboratory experiments are included. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

CHE 111 Gen College Chem I/Lab: SC1

5 Credits

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.**

CHE 112 Gen College Chem II/Lab: SC1

5 credits

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.**

CHE 205 Introductory Organic Chemistry with Lab

5 Credits

Focuses on compounds associated with the element carbon, their reactions, and synthesis. Includes structure, physical properties, reactivities, synthesis and reactions of aliphatic hydrocarbons and selected functional group families including alcohols, ethers, aromatics, aldehydes, ketones, amines, amides, esters, and carboxylic acids. Covers nomenclature, stereochemistry, and reaction mechanisms. Includes reactions and reaction mechanisms of aromatic compounds. Designed for students needing one semester of organic chemistry.

CHE 211 Organic Chemistry I with Lab

5 Credits

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, reaction mechanisms such as SN1, SN2, E1 and E2. Laboratory experiments demonstrate the above concepts plus the laboratory techniques associated with organic chemistry.

COLLEGE COMPOSITION AND READING**CCR 091 Composition & Reading Lab**

1 credit

Supports skill development for students in CCR 092 College Composition and Reading. The course includes any foundational skills needed by the student. Any student enrolled in CCR 091 is required to co-enroll in CCR 092. Accuplacer Scores: NGWR 200-224 = CCR 092 + CCR 091; NGWR 225-235 = CCR 092. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

CCR 092 Composition and Reading

5 credits

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. Any student enrolled in CCR 091 is required to co-enroll in CCR 092. Accuplacer Scores: NGWR 200-224 = CCR 092 + CCR 091; NGWR 225-235 = CCR 092. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

CCR 094 Studio 121

3 credits

Integrates and contextualizes reading and writing strategies tailored to co-requisite ENG 121 coursework.

COMMUNICATION**COM 115 Public Speaking**

3 Credits

Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery.

COM 125 Interpersonal Communication

3 Credits

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.

COMPUTER INFORMATION SYSTEM**CIS 115 Intro to Computer Information Systems**

3 Credits

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.

CIS 118 Intro to PC Applications

3 Credits

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.

CIS 135 Complete Word Processing

3 Credits

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.

CIS 155 Complete Spreadsheets

3 Credits

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.

CIS 167 Desktop Publishing: (Software)

3 Credits

Introduces the concepts and applications for desktop publishing. Emphasizes page layout and design with techniques for incorporating text and graphics and final production of printed documents.

COMPUTER SCIENCE**CSC 160 Computer Science I: (Language)**

4 Credits

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.

CONSTRUCTION TECHNOLOGY**CON 128 Cost Estimation**

2 credit

Provides an overview of the estimation process. Bid requirements, and package are discussed along with an introduction to the CSI divisions.

CON 140 Introduction to Building Codes & Enforcement

3 credit

Introduces the basic concepts of code enforcement.

CON 146 Construction Project Scheduling

2 credit

Covers the principles of project planning and scheduling. Techniques and tools for effective scheduling are introduced and investigated. The participant learns the basic skills required to supervise personnel. New technologies will be introduced as they become commonly accepted. Several case studies are included.

CON 231 Construction Ethics

3 credit

Covers aspects of the trade and how to assure an ethical approach is taken when dealing with owners/customers, contractors, and suppliers. Discussion is encouraged and required as many aspects will have several points of view. Industry standards, customer expectations, warranty issues, and bid practices are all topics which will be discussed.

COSMETOLOGY**COS 103 Introduction to Hair and Scalp**

1 Credit

Introduces various types of scalp treatments, shampoos, and conditioners. This course covers hair and scalp disorders, product knowledge, and proper massage techniques. This course provides training in a lab or classroom setting.

COS 110 Introduction to Haircoloring

2 Credits

Introduces theory pertaining to the law of color, theory of color, chemistry of color, product knowledge, and analysis of hair and scalp. This course covers basic application techniques and procedures for the application of haircolor.

COS 111 Intermediate I: Haircoloring

2 Credits

Expands on haircoloring theory and practical application of color products, formulations of color, level and shades of color. Students will learn application techniques in a specialized class or in a supervised salon setting.

COS 120 Introduction to Haircutting

2 Credits

Introduces haircutting theory relevant to patron protection, angles, elevations, and the analysis of hair textures as related to hair cutting procedures. This course covers proper use and care of hair cutting implements, basic hair cutting techniques using various cutting implements, and disinfection and sanitation procedures as they relate to haircutting.

COS 121 Intermediate I: Haircutting

2 Credits

Expands on basic haircutting theory incorporating facial shapes, head and body forms to determine the appropriate techniques required to complete a client haircut. Students will apply hair cutting techniques in specialized classes or in the supervised salon.

COS 130 Introduction to Hairstyling

2 Credits

Combines theory with the practical application of hairstyling. This course covers roller placement, hair molding and shaping, pin curls, finger waves, comb-out techniques, air forming, thermal straightening, or curling for short to long hair.

COS 131 Intermediate I: Hair Styling

2 Credits

Focuses on the accepted methods of styling hair, air forming roller sets, finger waves pin curls braiding and hair pressing.

COS 140 Intro to Chemical Texture

1 Credit

Introduces a combination of theory and practice focusing on the analysis of hair and scalp, proper equipment and product knowledge. Includes basic techniques in permanent waving and chemical relaxing. Provides training in a classroom or lab setting on mannequins or live models.

COS 141 Intermediate I: Chemical Texture

1 Credit

Emphasizes theory and practical application of chemical texture, including permanent waves and chemical relaxers, in a supervised salon setting. Students will practice different wrapping techniques required by trend styles in a classroom or salon setting.

COS 150 Laws, Rules, and Regulations

1 Credit

This course covers laws, rules, and regulations governing the beauty industry in Colorado and accountability for the student, licensed individual, salons, and school owners.

COS 160 Intro to Infection Control

2 Credits

This course covers various methods of sanitation, disinfection; and principles of workplace safety, infection control and prevention. Topics presented in this course include: classroom study of bacteriology, chemistry of cleaning versus disinfecting products that are used in the cosmetology industry, and terminology dealing with infection control.

COS 161 Inter I: Infection Control

1 Credit

This course focuses on the theory and daily practice of proper methods of disinfection, sanitation and safety procedures as related to all phases of cosmetology. Topics presented in this course include: terminology and training of disinfection, sanitation and safety procedures, and customer service in a supervised salon setting or specialized class.

COS 203 Intermediate I: Hair and Scalp

1 Credit

This course covers theory and practical training in shampoos, rinses, and conditioners and examines advanced techniques to prepare the student for employment. Instruction includes preparation for the Colorado State Board Licensing Examination for shampoos, rinses, and conditioners.

COS 210 Intermediate II: Haircoloring

2 Credits

This course covers theory and practical application of color products, formulations of color, level and shades of color. Students will practice haircoloring techniques in a specialized class or in a supervised salon setting.

COS 211 Advanced Haircoloring

2 Credits

This course covers advanced theory and practical techniques in haircoloring. Course covers the recognition of color problems and color correction procedures in preparation for the Colorado State Board Licensing Examination. Topics in this course include: advanced techniques, color formulation, and product knowledge.

COS 220 Intermediate II: Haircutting

2 Credits

This course covers haircutting theory related to facial shapes, head and body forms to determine the techniques necessary for client's specified haircut and practical applications of haircutting techniques for various client requests.

COS 221 Advanced Haircutting

2 Credits

This course covers advanced haircutting techniques utilizing multiple cutting tools and emphasizes current fashion trends and preparation for the Colorado State Licensure examination.

COS 230 Intermediate II: Hairstyling

2 Credits

This course covers accepted methods of styling hair, including: air forming, roller sets, iron sets, finger waves, braiding and hair pressing. Students will practice hairstyling techniques for client purposes in specialized classes or in a supervised salon setting.

COS 231 Advanced Hairstyling

1 Credit

This course covers hairstyling theory and advanced techniques in all phases of hair styling to prepare the student for employment. Training is a combination of supervised salon work and specialized classes. Students will prepare for the Colorado State Board Licensing Examination.

COS 240 Intermediate II: Chemical Texture

1 Credit

This course covers theory of chemical texture and practical application of permanent waves and chemical relaxers in specialized classes or a supervised salon setting. Students will practice different wrapping techniques required by trend styles or per client request.

COS 241 Advanced Chemical Texture

1 Credit

This course covers advanced techniques for chemical texture and current industry standards of practice to prepare the student for employment and the State Board Licensing Examination. Instruction is provided in specialized classes or supervised salon setting.

COS 250 Bus Mgmt/Per Skills/Ethics

1 Credit

This course covers salon management business practices and the knowledge and skills necessary to build a successful business. Topics covered in this course include: basic business management, interpersonal skills, basic techniques in salesmanship and customer services, job readiness skills, and professional ethics.

COS 260 Inter II: Infection Control

2 Credits

This course covers infection control theory and practice of proper methods of sterilization, disinfection, sanitation, and safety procedures as related to all phases of the industry. Topics for this course include: terminology and training of disinfection, sanitation, and safety procedures. The individual's responsibility to provide a safe work environment is practiced.

COS 261 Advanced Infection Control and Prevention

1 Credits

This course covers advanced training on decontamination and safety practices in a supervised salon and/or classroom setting and primarily focuses on student preparation for the Colorado State Board Licensing Examination in decontamination and safety for all aspects of the industry. Topics for this course include: Occupational Safety and Health Administration (OSHA) requirements for schools and salons.

COS 262 Adv. II: Disinfection, Sanitation & Safety

3 Credits

This course is the extra hours/credits required for the hairstylist program, per State Board of Colorado Barber/Cosmetology Board. Provides advanced training on decontamination and safety practices in a supervised salon and/or classroom setting. Examines advanced techniques that prepare the student for employment. Includes student preparation for the State Board Licensing Examination in decontamination and safety for all aspects of the industry. Study of OSHA requirements for schools and salon are done in a theory or practical setting.

COS 288 Practicum

Variable Credits

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.

COUNSELING**CSL 245 Professional Ethics I**

1 Credit

This course focuses on ethical issues specific to the practice of addiction counseling and on jurisprudence, which is the law and the practice of psychotherapy in Colorado. The class will cover the Colorado Mental Health Practice Act and introduce the student to the regulatory system and the role of DORA (Dept. of Regulatory Agencies) and DBH (Division of Behavioral Health) in the development and credentialing of the addiction counselor. There will be emphasis on developing ethical decision making skills, knowledge of confidentiality and the prohibited activities in the Mental Health Practice Act. Students will become familiar with the NAADAC Code of Ethics and acquire the tools for ethical and legal practice.

CSL 249 Differential Assessment of Problems Related to Psychoactive Drug Use

1 Credit

Focuses on comparing diagnostic and assessment models available to drug and alcohol addictions counselors. This course meets the differential assessment mandatory training requirements for the Counselor II level of the Colorado Drug and Alcohol Abuse Program. **Prerequisite: CSL 260 The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)**

CSL 250 Motivational Interviewing I

0.5 Credits

Provides the opportunity for students to learn both the model of Motivational Interviewing as well as the underlying Stages of Development model. Discussion of the populations of clients where these models have proven most effective will be discussed. Student opportunity for skills practice during class that includes skill sets specific to each stage of client readiness will be used. Presentation of assessment instruments to evaluate client readiness for change.

Prerequisite: CSL 268

The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)

CSL 251 Pharmacology I for Addiction Counselors

1 Credit

This class will provide a solid base of knowledge about the drugs of abuse including what is happening in human physiology and behaviors, and will enhance the ability of the counselor to offer treatment services in a manner that respects gender, race and ethnicity, sexual orientation, cultural, familial, systemic and socioeconomic diversity. **The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)**

CSL 252 Pharmacology II for Counselors

1 Credit

Focuses on the pharmacology of alcohol and drugs such as stimulants, nicotine, cannabis, hallucinogens, designer drugs, over the counter medications, and medications for psychiatric illnesses. When combined with CSL 251, this course meets the pharmacology training requirement for the Counselor II level of the Colorado Alcohol and Drug Abuse Program.

CSL 253 Cognitive Behavior Therapy

1 Credit

Opportunity for students to learn the model of Cognitive Behavior Therapy as it applies to addiction. Discussion of the populations of clients where this model has proven most effective. Opportunity for skills practice during class that includes clinical feedback. Minimum of 14 contact hours.

CSL 254 Trauma Informed Care

1 Credit

Covers the concept of trauma-informed care, an approach being adopted within human services based upon an increased awareness of the ways trauma impacts functioning. Course will define what trauma informed care is and ways a traditional treatment setting can be modified to increase the sense of safety experienced by clients. Participants will learn how to incorporate trauma-informed practices into treatment with diverse populations, such as military veterans, women, and people with co-occurring disorders. **The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)**

CSL 255 Infectious Diseases-Counselors

1 Credit

This class will help prepare addiction professionals to identify diseases frequently associated with drug abuse, determine client risk for infection, educate clients about disease prevention and treatment options, and assist clients in obtaining appropriate treatment as needed. This class will enhance the ability of the counselor to offer treatment services in a manner that respects gender, race and ethnicity, sexual orientation, cultural, familial, systemic and socioeconomic diversity.

CSL 256 Co-occurring Disorders

1 Credit

Presents the basics of working with clients with co-occurring mental health and substance abuse disorders. This class will address clinical assessment, treatment philosophy, strategies, and guidelines to provide integrated treatment with co-occurring disorders. It will include an introduction to the diagnostic criteria for the mental disorders most often seen with substance use disorders. The essential values, attitudes, and competencies of the counselor working with this population are discussed. **The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)**

CSL 257 Professional Counseling Ethics II

1 Credit

Provides participants with an overview of ethical and risk management issues related to addiction treatment services with an emphasis on professional conduct, professional boundaries, boundary crossings, boundary violations, dual relationships and an appropriate use of counselor self-disclosure. Class will focus on issues of professional distance, modeling and maintaining healthy therapeutic boundaries. The ethics of delivering professional counseling to persons of culturally diverse backgrounds will be discussed along with issues of professional readiness and professional development. **The Prerequisite is mandated by the CDHS-OBH (Colorado Department of Human Services, Office of Behavioral Health)**

CSL 258 Group Counseling Skills

0.5 Credits

Provides students with the skills that allow one therapist to facilitate a group process that help a number of clients simultaneously, and provides positive peer support and pressure for recovery. This class will help the student understand the use of group therapy and be able to demonstrate the skills necessary to facilitate a therapy group. The class will focus on group process and discuss diversity within groups, as well as challenges for group leaders.

CSL 260 Client Records Management

1 Credit

This class will provide the counselor with an understanding of the clinical record and the continuum of client care that the record documents and tracks. The class presents screening, assessment and evaluation, diagnosis, ASAM patient placement criteria, treatment planning, progress note

completion, documentation requirements and discharge planning. It emphasizes the confidentiality of the client record and includes releases of information, mandatory disclosure and informed consent among others.

CSL 265 Culturally Informed Treatment

1 Credit

This class will provide a basic foundation for understanding how cultural competence; awareness and sensitivity can improve quality of care and increase positive outcomes. Cultural variables to be considered will include age, gender, sexual orientation, religious affiliation, language, educational level, physical ability, economic status and social class as well as racial and ethnic backgrounds. This course is intended to provide participants with basic skills to recognize and respect the behavior, ideas, attitudes, values, beliefs, customs, language, rituals, ceremonies and practices characteristic of diverse groups of people. Course design will include definitions and descriptions of culture including concepts of assimilation and acculturation. Exercises will involve self-examination and discussion of the evolution of one's own personal beliefs, values and attitudes.

CSL 268 Addictions Counseling Skills

0.5 Credits

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.

CSL 269 Principles of Addiction

0.5 Credits

Focuses on the major theories of addiction in an historical and theoretical context. Includes an elaboration on NIDA's Principles of Drug Addiction Treatment. This class meets the principles of addictions training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

CRIMINAL JUSTICE

CRJ 110 Introduction to Criminal Justice: SS3

3 Credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

CRJ 111 Substantive Criminal Law

3 Credits

Teaches legal definitions of crime, purposes and functions of the law, historical foundations, and the limits of the criminal law.

CRJ 112 Procedural Criminal Law

3 Credits

Covers constitutional and procedural considerations affecting arrest, search and seizure, post-conviction treatment, origin, development, philosophy, and constitutional basis of evidence. Focuses on degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and an analysis of case studies from arrest through final appeal.

CRJ 125 Policing Systems

3 Credits

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.

CRJ 135 Judicial Function

3 Credits

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.

CRJ 145 Correctional Process

3 Credits

Examines the history and total correctional process from law enforcement through the administration of justice, probation, prisons, correctional institutions, and parole. Also examines the principles, theories, phenomena and problems of the crime, society, and the criminal justice system from the perspective of criminology and the criminal justice system in general. Emphasizes the role of sociology and other interdisciplinary approaches to the field of corrections and society's response.

CRJ 210 Constitutional Law

3 Credits

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.

CRJ 216 Juvenile Law and Procedures

3 Credits

Conduct an in-depth analysis of the socio-legal operation of the Juvenile Justice System emphasizing the substantive and due process rights of minors. Analysis of legal reasoning underlying the juvenile law as it operates all levels of government.

CRJ 220 Human Relations and Social Conflict

3 Credits

Exploration of 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.

CRJ 225 Crisis Intervention

3 Credits

Exploration of information and application of crisis theories in working with diverse populations. Understanding of the interventionist role with regards to the field of crisis intervention.

CRJ 230 Criminology

3 Credits

Provides an introduction to the study of crime, understanding the causes of crime, and examines, theoretical frameworks and theories to explain criminal behavior. Within a social context, consideration is given to how theories have emerged and understand how social context contributes to explanations of crime. Examination of the nature of crime, crime victimization, crime patterns, types of crime, crime statistics, and criminal behavior is also included.

CRJ 245 Interview and Interrogation

3 Credits

Exploration of the study of technical and legal approaches used in gathering desired information from victims, witnesses, and suspects. Examines the fundamental characteristics of questioning and the use of psychological influences.

CRJ 257 Victimology

3 Credits

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. **PREREQUISITE CRJ 110**

DENTAL ASSISTING**DEA 101 Dental Terminology**

1 Credit

Includes colloquial versus professional terminology, word elements and structure as they apply to dental terminology.

DEA 102 Principles of Clinical Practice

3 Credits

Includes techniques used in four handed dentistry, instrument identification, and armamentarium for tray set-ups. Covers sterilization and aseptic procedures.

DEA 120 Introduction to Dental Practices

1 Credit

Includes roles and responsibilities of the dental health team; educational background for the various specialties including

general practitioner, hygienist, dental assistant; history, legal implications, ethical responsibilities and the role of professional organizations.

DEA 123 Dental Materials I

3 Credits

Includes fundamentals of dental materials as they apply to clinical and laboratory applications of cements, bases, liners, dental metals, resins, glass ionomers, ceramics and dental abrasives.

DEA 125 Dental Radiography

3 Credits

Focuses on the science of radiography, the application of radiographic techniques, and aseptic techniques.

DEA 126 Infection Control

3 Credits

Includes basic information concerning infection and disease transmission in the dental office. Emphasizes knowledge of microorganisms, with an emphasis on aseptic techniques, sterilization, and hazardous communication management.

DEA 132 Medical Emergencies in the Dental Office

2 Credits

Includes techniques for taking and reading vital signs. Emphasizes recognition, prevention, and management of medical emergency situations in the dental office. Covers completing and updating patient health history. Addresses pharmacology.

DEA 181 Dental Clinical Internship I

Variable Credits

Provides an opportunity to perform clinical dental assisting skills in a dental office or clinical setting and work toward completing clinical hours required by the Commission on Dental Accreditation (CODA).

DIESEL POWER MECHANICS**DPM 100 Introduction to Diesel Mechanics**

2 Credits

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.

DPM 101 Diesel Shop Orientation

2 Credits

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 103 Diesel Engines I

4 Credits

Covers the theory and operation of diesel engines with emphasis on cylinder heads and valve trains diagnosis and repair. Also introduces the cooling system's importance with diagnosis and repair. Enables students to diagnose, test, and repair cylinder heads and cooling systems on diesel engines.

DPM 105 Heavy Duty Powertrains I

3 Credits

Focuses on drive axles and universal joints of heavy-duty trucks and equipment. Students will cover operations, tests, removal, inspections, and repair of heavy-duty drivelines, axles, and differentials.

DPM 106 Diesel Fuel Systems

3 Credits

Covers the theory of operation and repair of fuel injection systems. Provides laboratory assignments that involve disassembly, assembly, and service procedures on fuel system components.

DPM 111 Cab & Electrical PMI

1.5 Credits

Enables the student to perform preventive maintenance on heavy equipment and trucks, and complete appropriate maintenance records. Addresses the process of diagnostics and troubleshooting. Focuses on the importance of preventive maintenance.

DPM 112 Engine Systems PMI

1.5 Credits

Enables the student to perform preventive maintenance on heavy equipment and truck diesel engine systems, and complete appropriate maintenance records. Addresses the process of diagnostics and troubleshooting. Focuses on the importance of preventive maintenance.

DPM 121 Hydraulic Systems I

3 Credits

Offers instruction on the basic fundamentals of hydraulics and their applications. Diagnosis, service, and testing along with safety are stressed within this course.

DPM 122 Hydraulic Systems I

3 Credits

Offers instruction on the repair, replacement, measuring, and subsequent adjustments of components. Identification and repairing pumps, control valves, and cylinders is stressed within this course.

DPM 203 Diesel Engines II

4 Credits

Covers the theory of operation and repair of diesel engines with emphasis on the cylinder block in big bore engines. Enables students to disassemble, inspect, and reassemble engines.

DPM 205 Heavy Duty Powertrains II

3 Credits

Teaches students to diagnosis clutch and transmission problems. Focuses on clutch, transmission, additional assembly operation, testing, and repairing. Students will learn removal, rebuilding, inspection, repairing, and replacement of all components.

DPM 206 Heavy Duty Brakes I

3 Credits

Focuses on the various braking systems incorporated in heavy-duty trucks and heavy equipment. Includes a study of hydraulic brake systems and covers the diagnosis and service of the mechanical and electrical components.

EARLY CHILDHOOD EDUCATION**ECE 101 Introduction to Early Childhood Education**

3 Credits

Provides an introduction to Early Childhood Education. Includes the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; Administration and Supervision. This course addresses children ages birth through 8 years.

ECE 102 Intro to ECE Techniques

3 Credits

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.

ECE 103 Guidance Strategies for Young Children

3 Credits

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.

ECE 111 Infant and Toddler Theory and Practice

3 Credits

Presents an overview of theories, applications (including observations), and issues pertinent to infant and toddler development in-group and/or family settings. Includes state requirements for licensing, health, safety and nutrition. Focuses on birth through age three.

ECE 112 Intro to Infant/Toddler Lab Techniques

3 Credits

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 111**

ECE 205 ECE Nutrition, Health and Safety

3 Credits

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 communications with families for early childhood educators. This course addresses children ages birth through 12 years.

ECE 220 Curriculum Development: Methods and Techniques

3 Credits

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.

ECE 225 Language and Cognition for the Young Child

3 Credits

Examines theories of cognitive and language development as a framework for conceptualizing the way children acquire thinking skills. Includes observing, planning, facilitating, creative representation, and evaluating strategies within the context of play. Focuses on language, science, math, problem solving and logical thinking. Addresses ages birth through age 8.

ECE 226 Creativity and the Young Child

3 Credits

Provides an emphasis on 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 8.

ECE 238 ECE Child Growth and Development

3 Credits

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.

ECE 240 Administration of Early Childhood Care and Education Programs

3 Credits

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.

ECE 241 Administration: Human Relations for Early Childhood Education

3 Credits

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.

ECE 256 Working with Parents, Families, and Community Systems

3 Credits

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.

ECE 260 The Exceptional Child

3 Credits

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.

ECE 288 Practicum: Early Childhood Education

3 Credits

Provides students with advanced field experience opportunities in early childhood education programs.

ECE 289 Capstone: Early Childhood Education

Variable Credits

Incorporates a demonstrated culmination of learning within a given program of study.

ECONOMICS**ECO 201 Principles of Macroeconomics: GT-SS1**

3 Credits

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.**

ECO 202 Principles of Microeconomics: GT-SS1

3 Credits

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.**

EDUCATION**EDU 188 Practicum I**

Variable Credits

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.

EDU 221 Introduction to Education

3 Credits

Focuses on the historical, social, political, philosophical, cultural, and economic forces that shape the United States public school system. This course includes current issues of education reform, technology as it relates to education, and considerations related to becoming a teacher in the state of Colorado. The course addresses diversity in the preschool through secondary school system.

EDU 240 Teaching the Exceptional Learner

3 Credits

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.

ELECTRICITY INDUSTRIAL/COMMERCIAL**EIC 100 Electrical Construction & Planning**

4 credit

Introduces the planning of electrical system installations from blueprints to the completed job, preparation of material lists, job sheets and time schedules for various phases of construction. Emphasizes the National Electrical Code.

EIC 103 Safety & Industry Certifications

4 Credits

Learn a comprehensive review of electrical industry safety standards. When applicable, the student will earn a permit and/or certification in the following areas: CDL Licensing, First Aid/CPR/AED, Flagging, OSH 1910.269, National Electric Safety Code Rescue Procedures, Excavation Safety and use of Personal Protective Equipment.

EIC 106 Power Theory & High Volt Apparatus

3 Credits

Focuses on Ohm's Law, measurements, fundamentals of AC and DC circuits, with an emphasis on transformers and transformer connections, identify key elements in high voltage electrical systems from the generation station to the end consumer.

EIC 110 Electrical Installations I

4 credit

Covers residential building wiring in conformance with the current National Electrical Code and local codes using nonmetallic cable. Emphasizes proper use of tools and safety.

EIC 120 Electrical Installations II

4 credit

Explores commercial and industrial building wiring in conformance with the current National Electrical Code and local codes using electric metallic tubing and other raceways. The emphasis is on proper use of tools and safety.

EIC 125 Electrical Principles and Applied Calculations

3 Credits

Provide the fundamental principles that are involved with all electrical calculations and operations as well as practical applications of various concepts.

EIC 130 National Electrical Code I

4 credit

Focuses on the National Electrical Code and local code requirements for electrical installation. Covers chapters one through four of the National Electrical Code.

EIC 135 National Electrical Code II

4 credit

Builds on course EIC 130 and covers chapters five through nine of the National Electrical Code, including hazardous locations, special occupancies, conditions and equipment.

EIC 140 Underground Power Systems

7 Credits

Learn safety practices and related safety manual regulations, terminology, tool usage, fault finding, cable locating, equipment operation, switching procedures, installation of terminal devices, cable pulling, splicing, material identification, transformer and apparatus applications.

EIC 141 Overhead Power Systems

9 Credits

Learn safety practices, terminology, material identification, construction standards as per specification books, equipment identification and use, pole climbing, and overhead construction.

EIC 150 DC Circuit Fundamentals

4 credit

Covers the principles of DC electricity and magnetism with emphasis on Ohm's, Kirchoff's and Watt's laws to analyze circuits voltage current and power. Addresses common measuring instruments and safety.

EIC 155 AC Circuit Fundamentals

4 credit

Covers the principles of AC electricity, magnetism, inductive and capacitive circuits; use of phasors to represent AC quantities; the concept of reactive volt-amperes and power factor; and use of instruments, including VOM's and oscilloscopes. Explores the principles of polyphase alternating current systems, Wye and Delta circuit configurations, and safety procedures.

EIC 167 Electrical Maintenance

4 credit

Introduces students to common electrical repairs, electrical systems, tools and test equipment. Includes replacing or repairing devices such as receptacles, light fixtures and ballasts, circuit breakers, fuses and switches. Addresses electrical safety and code applications.

EIC 220 Industrial Electrical Controls I

4 credit

Studies the application of electrical and electromechanical sensing/control devices; heating, ventilating and air conditioning applications; motor control, conveyor drives and other industrial applications. Students design control systems to meet assigned conditions, use principles of relay logic to prepare correct ladder diagrams and wire up, test and troubleshoot their systems in the laboratory. The course stresses accuracy, safety and National Electric Code requirements.

EIC 223 Advanced Industrial Controls

4 credit

Builds on the student's previous knowledge and understanding of electrical, including installation, maintenance and modification of motor control. This class provides students with the knowledge and skill set levels in reading relay ladder logic diagrams and in the layout, mounting and terminating of equipment in control panels used in industry. The program builds a basic foundation in electrical theory, the operating characteristics of electrical controls and the connection and troubleshooting of control circuits.

EIC 225 Programmable Controllers

4 credit

Studies the use of solid-state control equipment, primarily the programmable controller and associated solid-state sensors to control equipment, machinery or complete processes. Includes concepts of solid-state logic, characteristics of solid-state sensors; conversions of relay logic control systems to programmable control systems; and microprocessor-based systems and remote control of processes. Enables the student

to design, implement and test control systems in the laboratory to meet specifically-assigned control problems. Emphasizes accuracy, safety and National Electrical Code requirements.

EIC 226 PLC Controllers Advanced

4 credit

Studies the advanced uses and applications of programmable logic controllers toward automated equipment, machines and processes. Includes understanding the functions of PLC hardware components, converting relay logic to ladder logic, comprehending ladder logic instruction functionality and identifying the PLCs data structure. Enables the student to use hands-on training equipment to create, implement and troubleshoot ladder logic programs that simulate real automated machine control and processes.

EIC 230 Instrument and Process Control II

4 credit

Introduces the basic concepts, principles, equipment and components of instrumentation and control systems found in the process and energy supply industries. The fundamental process variables of pressure, temperature, level, flow and physical properties will be presented. Control loop structure and function will be introduced. The function and operation of a proportional-integral-derivative (PID) controller will be introduced. Students will assemble and operate basic control loops in a laboratory setting.

EIC 245 Supervisory Control and Data Acquisition

4 credit hours, Provides an in-depth overview of how remote sensing and actuation are combined with modern communication techniques to effectively monitor and control industrial processes. Supervisory Control & Data Acquisition (SCADA) refers to an industrial control system, a computer system that monitors and controls processes.

EMERGENCY MEDICAL SERVICE**EMS 116 First Responder Refresher**

2 Credits

Provides the First Responder student with needed updates and review materials to renew and maintain the First Responder certificate. **Prerequisite: CURRENT FIRST RESPONDER CERTIFICATION, AND CPR CARD**

EMS 121 EMT Fundamentals

3 Credits

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

EMS 122 EMT Medical Emergencies

4 Credits

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.

EMS 123 EMT Trauma Emergencies

2 Credits

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

EMS 124 EMT Special Considerations

2 credit

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.

EMS 126 EMT Basic Refresher

2 Credits

Provides the student with a refresher course designed to meet the recertification requirements for the State of Colorado and/or a portion of the recertification requirements for National Registry.

EMS 127 Advanced EMT Special Considerations

2 credit

Introduces the Advanced Emergency Medical Technician (AEMT) student to the fundamental knowledge of growth, development and aging considerations in the emergency patient. The student will learn to use assessment findings to provide basic and selected advanced emergency care and transportation for a patient with special needs. These include the obstetric patient, neonatal patient, pediatric patient, geriatric patient, and patients with special challenges. Learners will apply this knowledge to patient assessment and the development of a treatment plan in a simulated setting. This course also provides an overview of the principles of safe ground ambulance operations, incident management, multiple casualty incidents, air medical responses, vehicle extrication, hazardous material awareness and terrorism and disaster response. Learners will apply critical thinking skills to ensuring the safety of a scene and a plan for safe patient care and transportation

EMS 129 EMT Pharmacology

1 credit

Provides the Advanced Emergency Medical Technician (AEMT) student with a basis for making clinical decisions in the pharmacologic management of patients commonly

encountered in the pre-hospital setting. Topics include the legal and ethical aspects of pharmacotherapy, roles, responsibilities and techniques associated with medication preparation and administration, the classification and naming of medications, pharmacokinetics, pharmacodynamics and medication calculations. In addition the mechanism of action, dose, route(s) of administration, therapeutic effects, adverse effects, and therapeutic indications for medications within the Advanced Emergency Medical Technician scope of practice are discussed in detail

EMS 131 Advanced EMT Fundamentals

2 credit

Provides the Advanced Emergency Medical Technician (AEMT) student with instruction in EMS systems, communications and documentation, pathophysiology, airway management, and the role of EMS in public health.

EMS 132 EMS Intravenous / Intraosseous Therapy

2 Credits

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.

EMS 135 Advanced EMT Trauma Emergencies

2 credit

Introduces the Advanced Emergency Medical Technician (AEMT) student to a fundamental knowledge of emergency care for the trauma patient. The student will learn how to utilize assessment findings to provide basic and selected advanced emergency care and transportation for the trauma patient.

EMS 170 EMT Clinical

1 Credit

Provides the EMT student with the clinical experience required for initial certification and some renewal processes. Prerequisite: Successful completion of preceding required program coursework.

EMS 171 Advanced EMT Clinical Internship

2 credit

Builds on the Advanced Emergency Medical Technician (AEMT) student's fundamental knowledge of patient care in the clinical and field setting. The student will perform patient assessments through physical examination, and patient interviews of health history and current illness. The student will then use those assessment findings to develop and carry out a patient treatment plan. This will include pediatric, geriatric and adult patients with a variety of presentations. The student will also survey each field scene for safety considerations and scene management.

EMS 175 Special Topics

Variable Credits

Provides the student with a vehicle to pursue in depth exploration of special topics of interest

EMS 178 EMS Seminar

Variable Credits

Provides the student with the opportunity to explore local interests and needs in a less formal setting.

EMS 203 EMT Intermediate I

6 Credits

Course provides preparatory information and is the first part of the EMT Intermediate program.

EMS 205 EMT Intermediate II

6 Credits

Serves as the second course for EMT Intermediate certification.

EMS 206 EMT Intermediate Refresher

3 Credits

Meets or exceeds minimum requirements for renewing EMT Intermediate or EMT Intermediates in the re-entry program.

EMS 225 Paramedic Practice

3 credit

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.

EMS 226 Paramedic Practice Lab

2 credit

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.

EMS 227 Paramedic Special Considerations

3 credit

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.

EMS 228 Special Considerations Lab

2 credit

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.

EMS 229 Paramedic Pharmacology

3 credit

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.

EMS 230 Paramedic Pharmacology Lab

2 credit

Teaches the skills necessary for the paramedic to safely and effectively administer emergency medications. Serves as the companion course to Paramedic Pharmacology.

EMS 231 Paramedic Cardiology

5 credit

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.

EMS 232 Paramedic Cardiology Lab

1 credit

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.

EMS 233 Paramedic Medical Emergencies

4 credit

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.

EMS 234 Medical Emergencies Lab

1 credit

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.

EMS 235 Paramedic Trauma Emergencies

4 credit

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.

EMS 236 Trauma Emergencies Lab

1 credit

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.

EMS 237 Paramedic Internship Prep

2 credit

Reviews concepts and techniques used in the prehospital setting.

EMS 270 Clinical: EMS Intermediate

3 Credits

Provides the EMT-I student with the required field experiences as required by the Colorado Department of Health.

EMS 280 Internship I

6 credit

Serves as the preceptor/internship program for paramedic students.

EMS 281 Paramedic Internship II

6 credit

Serves as the continuation of EMS 280, preceptor program for paramedic students.

EMS 282 EMT Intermediate Internship

Variable Credits

Provides the EMT- Intermediate with a supervised clinical learning experience that meets or exceeds the requirements for the State of Colorado Department of Public Health and Environment. Enables the student to work with a preceptor for clinical and internship experience to develop an understanding of advanced life support patient care and assessment.

EMS 285 Independent Study

Variable Credits

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

ENGINEERING

EGG 100 Introduction to Engineering

1 Credit

Introduces the math and science required in a variety of engineering disciplines. The particular engineering disciplines examined are: Civil Engineering, Mechanical Engineering, Electrical Engineering, Industrial Engineering, and Computer Science. For each discipline the course will examine certification requirements, program of study, types of work and tasks in each discipline and compensation ranges. Tours and speakers will be arranged.

ENGLISH

ENG 115 Technical English and Communication

3 Credits

Focuses on the written and oral communication needs of students in vocational and technical fields. Enables the student to practice written, oral, reading, reasoning, and interpersonal communication skills in order to become successful (or to remain successful) in the workplace.

ENG 121 English Composition I : GT-CO1

3 credits

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.**

ENG 122 English Composition II: GT-CO2

3 credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-C02.**

ENG 131 Technical Writing I: GT-CO1

3 Credits

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.**

ENG 221 Creative Writing I: GT-AH1

3 Credits

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.**

ENG 222 Creative Writing II

3 Credits

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.

ENVIRONMENTAL SCIENCE**ENV 101 Environmental Science with Lab: GT-SC1**

4 credits

Introduces the basic concepts of ecology and the relationship between environmental problems and biological systems. This course includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

ENV 110 Natural Disasters: GT-SC2

3 credits

Introduces the student to the different types of natural hazards, their causes, effects, and what can be done to reduce the risks to human populations. Scientific advances related to understanding, predicting, and preparing for natural disasters are discussed. This course also covers anthropogenic changes to Earth systems which may be increasing the frequency and severity of these events. **~This course is one of the Statewide Guaranteed Transfer courses. GT-SC2**

ESTHETICIAN**EST 110 Introduction to Skin Care**

3 Credits

This course covers the study of skin in both theory and practical applications for skin care professionals. Topics included in the course are: skin structure and function, massage manipulations while providing facials and the benefits derived from a proper facial, and good skin care routines. Training is conducted in a classroom or lab setting using manikins or models.

EST 111 Intermediate Skin Care

2 Credits

This course covers skin care and practical application pertaining to anatomy, skin disorders, skin types and facial shapes. Students will help patrons to select the proper skin care treatment(s). Practical and theory application can be done in specialized classes or supervised salon setting using models or customer service.

EST 210 Advanced Skin Care

2 Credits

This course covers advanced techniques for massage, skin care, and lash/brow tinting. Theory and practical procedures

ready the student for employment and preparation for State Board Licensing Examination. Instruction is provided in specialized classes or in a supervised salon setting.

EST 211 Make-up for Skin Care Professionals

1 Credit

This course covers cosmetics and their functions for the skin care professional, including the importance of color theory, facial types and skin tones as they relate to facial makeup. Topics in this course include: Instruction from the basic makeup application, corrective makeup procedures, and disinfection and sanitation pertaining to all aspects of makeup.

EST 212 Hair Removal

3 Credits

This course covers in-depth study and practice of hair removal and the practice of patron protection and safety. Training for general waxing and body waxing procedures are provided. Demonstration of disinfection and sanitation as it pertains to Colorado rules and regulations will be practiced.

GEOGRAPHY**GEO 105 World Regional Geography: GT-SS2**

3 Credits

Examines the spatial distribution of environmental and societal phenomena in the world's regions; environmental phenomena may include topography, climate, and natural resources; societal phenomena may include patterns of population and settlement, religion, ethnicity, language, and economic development. Analyzes the characteristics that define world regions and distinguish them from each other. Examines the relationships between physical environments and human societies. Examines globalization, emphasizing the geopolitical and economic relationships between more developed and less developed regions. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS2.**

GEO 106 Human Geography: GT-SS2

3 Credits

Introduces geographic perspectives and methods in the study of human societies by examining the spatial characteristics of populations, language, religion, ethnicity, politics, and economics. This course examines the relationships between physical environments and human societies. **This is a statewide Guaranteed Transfer course in the GT-SS2 category.**

GEO 111 Phys Geo: Lndfrms w/Lab: SC1

4 Credits

Examines 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. **This is a statewide Guaranteed Transfer course in the GT-SC1 category.**

GEO 112 Physical Geography - Weather and Climate with Lab: GT-SC1

4 Credits

Introduces the principles of meteorology, climatology, world vegetation patterns, and world regional climate classification. The course includes investigating the geographic factors, which influence climate such as topography, location, elevation, winds, and latitude. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

GEO 165 Human Ecology

3 Credits

Provides a current outlook for the global environment, describing the threats imposed on different natural ecological systems. Students develop ways of thinking about the environment to evaluate environmental problems.

GUN RANGE

GUR 101 NRA Home Firearm Safety Course

0.5 Credits

To teach the basic knowledge and skills and to explain the attitude necessary for the safe handling and storage of guns in the home.

GUR 106 NRA Basic Pistol Shooting

0.5 Credits

Provides the basic knowledge, skills, and attitude necessary to safely own and use a pistol.

GUR 107 NRA Basic Shotgun Shooting

1 Credit

Introduces the basic knowledge, skills, and attitude necessary to safely own and use a shotgun.

GUR 108 NRA Muzzleloading Pistol Shooting

1 Credit

Introduces the basic knowledge, skills, and attitude necessary to safely own and use a Muzzleloading pistol.

GUR 109 NRA Muzzleloading Rifle Shooting

1 Credit

Introduces the basic knowledge, skills, and attitude necessary to safely own and use a Muzzleloading rifle.

GUR 110 NRA Basic Rifle Shooting

1 Credit

Introduces the basic knowledge, skills, and attitude necessary to safely own and use a rifle.

GUR 111 NRA Muzzleloading Shotgun Shooting

1 Credit

Introduces the basic knowledge, skills, and attitude necessary to safely own and use a muzzleloading shotgun.

GUR 112 NRA Personal Protection Course

1 Credit

Introduces the basic knowledge, skills, and attitude necessary for the safe and proper use of a handgun, and provides information on the Citizen's right of self-defense. It is of benefit to beginning and experienced shooters alike.

GUR 120 NRA Range Safety Officer Course

0.5 Credits

Designed for persons who have been assigned by a ranger owner, operator, or manager to oversee range safety. Course content includes: ensuring the range is safe to use; conducting range safety briefings for shooters; handling ammunition and firearm malfunctions safely; supervising safety aspects of shooting activities; and handling emergency procedures as established by the range management.

GUR 200 NRA Basic Instruction Training

0.5 Credits

Covers teaching principles, instructional techniques, and training aids used to teach the NRA Basic Firearms Training Courses.

GUR 201 NRA Home Firearm Safety Instructor

0.5 Credits

Covers teaching principles, instructional techniques, and training aids used to organize and conduct the NRA Home Firearms Safety Instructor Course.

GUR 206 NRA Basic Pistol Shooting Instructor

1 Credit

Designed to develop NRA Certified Instructors who possess the knowledge, skills, and attitude necessary to organize and safely conduct the NRA Basic Pistol Shooting Course.

GUR 207 NRA Basic Shotgun Shooting Instructor

1 Credit

Covers teaching principles, instructional techniques, and training aids used to teach the NRA Basic Shotgun Shooting Instructor course.

GUR 208 NRA Muzzleloading Instructor

1 Credit

Develops NRA Certified Instructors who possess the knowledge, skills, and attitude necessary to organize and safely conduct the NRA Basic Muzzleloading Course/s.

GUR 210 NRA Basic Rifle Shooting Instructor

1 Credit

Covers teaching principles, instructional techniques, and training aids used to organize and conduct the NRA Basic Rifle Shooting Instructor Course.

GUR 212 NRA Personal Protection Instructor

1 Credit

Develops NRA Certified Instructors who possess the knowledge, skills, and attitude necessary to organize and safely conduct the NRA Personal Protection Course.

GUR 220 NRA Chief Range Safety Officer

0.5 Credits

Develops NRA Certified Range Safety Officers who possess the knowledge, skills, and attitude necessary to train and supervise NRA Range Safety Officers and to provide the essential information to develop Range Standard Operating Procedures.

GUR 250 Instructional Leadership

1 Credit

Provides practical application of the teaching and organizational skills learned in the TSJC/NRA Shooting and Firearms Safety course series using an internship model. The student will assist in the planning, promotion, teaching, and follow up documentation for one NRA Firearms Safety class. This is the final course in the TSJC/NRA Firearms Safety Instructor Certificate program.

GUNSMITHING**GUS 100 Orientation and Firearms Safety**

0.5 Credits

Incorporates two parts in this course - 1) orientation to the gunsmithing program and 2) introduction to the basic principles of firearm safety. Completing students receive an NRA home firearm safety certificate of completion.

GUS 102 Introduction to Firearms

2 Credits

Explores the history of firearms and ammunition, firearms design and the function of modern firearms.

GUS 110 Firearms Bench Metal

5 Credits

Emphasizes shop safety and hand work, including: the proper use of measuring and hand tools, layout, drilling, sawing, filing, soldering, silver soldering, forging, heat treatment, and hand polishing.

GUS 112 Firearms Machine Shop I

5 Credits

Introduces theory and practice of shop safety, metalworking lathe, and milling machine operations. Students will demonstrate proper use of machine tools while making specialized gunsmithing tools.

GUS 119 Stockmaking I

5 Credits

Introduces stockmaking techniques for a bolt-action rifle from semi-inletted blanks. The course will cover inletting the barrel and trigger guard, glass bedding, installing grip cap, recoil pad, fore-end tip, swivels, shaping, sanding and finishing.

GUS 127 Firearms Machine Shop II

4 Credits

Continues the theory and practice of shop safety, metalworking lathe, and milling machine operations. Students will demonstrate proper use of machine tools while making specialized gunsmithing tools and fitting, chambering, and contouring a barrel for a bolt-action rifle.

GUS 129 Introductory Hand Engraving

3 Credits

Learn the basic concepts and skills related to hammer and chisel engraving. Special emphasis will be placed on tool sharpening, pattern theory, designing, transferring and cutting patterns.

GUS 135 Firearms Conversions

5 Credits

Examines various techniques for conversion of military rifle actions into customized sporter rifle actions. Bolt handles, safeties, iron sights, scope mounts, adjustable triggers, and trigger guard contouring and other custom conversions and accessories will be included.

GUS 136 Firearms Metal Finishing

2 Credits

Focuses on the skills necessary to perform firearms bluing and parkerizing techniques. Topics include necessary equipment, chemical mixing procedures, and safety as they apply to hot caustic bluing, rust bluing, parkerizing and metal preparation.

GUS 139 Stock Duplication

2 Credits

Introduces gunstock woods, stock layout, and basic stock duplicating machine operations. Students will sharpen chisels, design and cut a semi-inletted gunstock.

GUS 147 Firearms Repair I

5 Credits

Explores firearms repair theory and practice. Topics include necessary tools, design, function, takedown, troubleshooting, assembly and repair of selected handguns, shotguns, and rifles.

GUS 205 Firearms Machine Shop III

4 Credits

Continues the study of machine tool operation with special emphasis on gunsmithing procedures. Course work includes safety, milling, lathe, and advanced barrel fitting and chambering.

GUS 208 Alternative Metal Finishes

2 Credits

Examines alternative spray-on and transfer coatings available to the modern gunsmith.

GUS 229 Advanced Hand Engraving

3 Credits

Covers advanced concepts and skills related to the push graver. Special emphasis will be placed on scroll types, precious metal inlay, bulino and banknote engraving, restoring engraving, and lettering.

GUS 245 Stockmaking II

5 Credits

Explores advanced stockmaking techniques for one and two-piece gunstocks of both wood and synthetic materials. Techniques in glass bedding, gun fitting, installation of custom hardware and finishing techniques will also be studied.

GUS 247 Firearms Repair II

7 Credits

Provides an advanced gunsmithing course in firearms repair theory and practice. Topics include design, function, takedown, troubleshooting, assembly and repair of selected shotguns, rifles, and handguns. Also included is the use of specialized tools and fixtures.

GUS 265 Comprehensive Skills Evaluations

0.5 Credits

Learn competencies through a comprehensive evaluation after students have completed the Gunsmithing Program curriculum.

GUS 268 Custom Pistolsmithing

3 Credits

This course instructs the gunsmithing student in the principles necessary to modify a Colt, Government style 1911 model (or its copies) into a competition firearm used in various shooting sports. Topics covered include: inspecting, troubleshooting, executing custom modifications using specialized tools, jigs, and fixtures, reassembly, and performing post assembly checks on Colt 1911 type semi-automatic handguns.

GUNSMITHING NRA**GUN 104 Blueing and Metal Finishes**

2 Credits

Serves as a one-week course that includes instruction and hands-on training in metal preparation, hot blueing, nitre blueing, parkerizing, Teflon coating, and coating with Gun Kote. Students supply their own guns or parts to refinish.

GUN 116 Basic Precision Welding

2 Credits

Serves as a forty-hour block of hands-on instruction in four welding processes: Oxy/Acetylene; Shielded Arc Welding; Gas Metal Arc Welding (MIG); and Gas Tungsten Arc Welding (TIG). Emphasizes fabrication and repair of small metal fixtures and parts relating to the gunsmithing industry.

GUN 120 Basic Machine Shop

2 Credits

Incorporates instruction and hands-on experience in machine tool operation. Focuses on experience with the drill press, metalworking lathe, and milling machine in the manufacture of parts and tools. Enrollment is limited to 14 students.

GUN 121 Advanced Machine Shop

2 Credits

Provides further instruction and practice on machine tool operations. Focuses on rifle rebarreling techniques and advanced machine shop operations. Projects vary according to individual interests, but could include tool making or octagon barrels. Enrollment is limited to 14 students.

GUN 140 Checkering

2 Credits

Focuses on pattern design and layout, scribing, pattern transfer, checkering technique development, and finishing. Includes instruction in the use of hand and power checkering tools.

GUN 141 Gunstock Carving

2 Credits

Introduces basic gunstock carving techniques. Students learn basic use of tools, layout and design, relief carving (fish scale and basketweave checkering) and how to find artwork. Students finish one complete design by the end of class.

GUN 192 Gunsmithing Hand Tools

2 Credits

Introduces gunsmithing tools and their use. Enables the student to make various specialized gunsmithing hand tools. Includes filing, layout work, forging, soldering, brazing, basic metallurgy and heat-treating, and shop safety.

GUN 292 Scrimshaw

2 Credits

Introduces the student to the basics of scrimshaw. Focuses on selection and preparation of the medium, layout, and execution of various scrimshaw designs. Covers synthetic ivory, bone, antler and assorted synthetic materials. Students work with micarta and other materials. Special artistic ability or experience is NOT needed to succeed in this class.

HEALTH AND WELLNESS**HWE 100 Human Nutrition**

3 Credits

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.

HWE 103 Community First Aid and CPR

1 Credit

Prepares the student for certification in CPR and Basic First Aid. Skills will include basic life support, airway obstruction, control of bleeding, shock, and patient care for the unconscious.

HWE 109 Weight Management and Exercise

2 Credits

Offers guided instruction in weight management. Emphasis is placed on the development of weight management programs and the role of exercise in maintaining weight loss.

HWE 117 Mental Health First Aid

1 Credit

Covers common mental disorders and mental health crises. This course trains first responders to take basic action steps to address mental health issues. This course is not intended to train students as mental health professionals.

HWE 124 Fitness and Wellness

2 Credits

Provides information on fitness and wellness and serves as a guide to design, implement, and evaluate a complete personal fitness and wellness program.

HEALTH PROFESSIONAL**HPR 102 CPR for Professionals:(List Certification)**

0.5 Credits

Meets the requirements for American Red Cross Professional Rescuer CPR or American Heart Association Basic Life Support for those who work in Emergency Services, Health Care and other professional areas. Material presented in this course is basic patient assessment, basic airway management, rescue breathing, AED use and CPR for infant, children and adult patients.

HPR 106 Law & Ethics for Health Professions

2 Credits

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 108 Dietary Nutrition

1 Credit

Studies the basic nutritional principles in clinical practice in health care. The course will cover factors which influence the nutritional status of individuals, methods of nutritional assessment and support, and diet modification for specific disease states.

HPR 116 Computers in Health Care

1 Credit

Introduces the learner to use of personal computer technology and the concepts of software applicable to health care. Basic features of selected software, terminology related to hardware, software and online resources (which include PC, word processing, email) and electronic health-based research will be emphasized. Provides opportunities for practical applications of computer skills to nursing care.

HPR 117 Anatomical Kinesiology

3 Credits

Studies the Anatomical Basis of Human Movement.

HPR 120 ACLS

1 Credit

Presents the required material for ACLS completion. It will cover arrhythmias, medications, therapeutic modalities for life threatening arrhythmias, airway management, and other treatment modalities used in cardiac and respiratory arrest.

HPR 137 Human Diseases

4 Credits

Covers basic knowledge of the deviations that occur in the human body with disease and injury. An integrated study of signs/symptoms, diagnostic tests and treatment.

HPR 178 Medical Terminology

2 Credits

Introduces the student to the structure of medical terms with emphasis on using and combining the most common prefixes, roots and suffixes. Includes terms related to major body systems, oncology, psychiatry, as well as clinical laboratory and diagnostic procedures and imaging. Class structure provides accepted pronunciation of terms and relative use in the healthcare setting.

HPR 190 Basic EKG Interpretation

2 Credits

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.

HEAVY EQUIPMENT**HEQ 101 Jobsite Safety and Skills**

5 Credits

Introduces standard jobsite safety and work practices. Basic safety, introduction to construction math, handtools, powertools, construction drawings, basic communication, and employability skills, and materials handling will be covered.

HEQ 140 Heavy Equipment Operations I

6 Credits

Introduces basic operation and safety of heavy equipment including utility tractors. Basics of earthmoving, grading, and other aspects of the trade are also covered.

HEQ 160 Work Site Layout

4 Credits

Introduces basic work site layout. Basic site work, interpreting civil drawings, excavation math, and soils will be covered.

HEQ 210 Heavy Equipment Basic Pipelaying

3 Credits

Examines methods for preparing the trench for pipe installation, including stabilization, bedding, and initial backfill soil behavior as they relate to trench failures, including common indications of an unstable trench. Introduces typical shoring, shielding, and sloping methods appropriate equipment use and elevations as they relate to the setup of these instruments.

HEQ 220 Motor Grader I

2 Credits

Covers the safe operation of a motor grader and perform a variety of operations using the grader.

HEQ 225 Backhoe I

2 Credits

Designed for operators with little or no experience in operating a backhoe. Covers performing pre-trip inspection, greasing and lubing equipment, nomenclature, and identifying and understanding all controls. Includes use of front-end

loader to load dirt, using backhoe attachment to dig trenches of specific depth and length, replacing a cutting edge, and OSHA and industry standards of open excavations.

HEQ 230 Hydraulic Excavator

2 Credits

Covers the safe operation of the hydraulic excavator. Allows the student to perform a variety of operations with the excavator.

HEQ 240 Bulldozer I

2 Credits

Teaches performing walk-around inspections, using proper terms and definitions associated with the bulldozer, and using proper safety procedures. Includes performing rough ditching and spreading, performing ripping operations, cutting and building a gentle slope bench, using the bulldozer on unstable soil, and replacing cutting edges on blades and teeth on rippers.

HEQ 242 Skid Steers

1 Credits

Provides training on skid steer loaders. Prestart inspection, preventive maintenance, and proper operating procedures are covered. Work site safety and procedures are also presented.

HEQ 246 Front End Loaders

1 Credits

Provides training on the primary components of a loader, prestart inspections, preventive maintenance, and the proper operating procedures. Common procedures used by loader operators on site are also presented.

HEQ 250 On-Road Dump Trucks

2 Credits

Examines the use of on-road dump trucks in construction and other types of work. This course covers instructions for inspection, maintenance, and safe operation, including startup and shutdown, of dump trucks used to carry loads on public highways.

HISTORY

HIS 101 Western Civilization: Antiquity-1650: GT-HI1

3 Credits

Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to 1650. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HIS 102 Western Civilization: 1650-Present: GT-HI1

3 Credits

Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from 1650 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on

developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HIS 111 The World: Antiquity-1500: GT-HI1

3 Credits

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from the prehistoric era to 1500. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HIS 112 The World: 1500-Present: GT-HI1

3 Credits

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from 1500 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HIS 121 U.S. History to Reconstruction: GT-HI1

3 Credits

Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HIS 122 U.S. History Since the Civil War: GT-HI1

3 Credits

Explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-HI1.**

HOLISTIC HEALTH PROFESSIONAL

HHP 107 Managing Life's Stresses

1 Credit

Work with energy, confidence and enthusiasm in your life by learning specific skills that will give you control over stressful situations or people in your life. This experiential class is designed for all who are interested in a higher quality of life and want to reach their full potential. Learn how to relax quickly, improve self-image, improve concentration, and how to control your worry. You can experience freedom from old patterns that create stress, fatigue and restricting beliefs.

HHP 108 Introduction to Aromatherapy

1 Credit

Provides an introductory level of information about the historical origins, safety precautions, as well as various applications and uses of essential oils to reduce stress, aid in relaxation and benefit health. Students receive a starter kit, learn about the various types and properties of common essential oils/remedies, how to safely use for self and with others as a supplement to other holistic treatment modalities.

HHP 111 Herbology I

1 Credit

Explores the pharmacokinetics and composition of herbs and their effect on the body systems. Focuses on the habitat, harvesting, storage and usage of a select group of herbs. The use of herbs in health maintenance and the healing of disease predates written history. Herbs have been found by archeologists in Paleolithic burials and throughout literature on the ancient Chinese and Egyptians verified by modern scientific research.

HHP 116 Introduction to Massage Technique I

1 Credit

Teaches basic muscle anatomy as it relates to massage as well as the specific hands-on techniques to complete a full body massage. Provides a general history of massage as a healing treatment, its connection to other holistic modalities and its ability to have both a physiological as well as psychological impact on overall health and healing. Swedish massage techniques and strokes are performed and experienced by each student.

HHP 117 Introduction to Massage Technique II

1 Credit

Builds upon techniques learned in the Introduction to Massage Therapy course. Students expand their knowledge and skills to learn application and adaptation of massage techniques with special populations. Course also explores integrating related therapeutic approaches such as hydrotherapy and acupressure in a professional massage practice.

HHP 145 Digestive Wellness

1 Credit

Provides the student with information on nutritional and herbal self-care treatments.

HHP 161 Meditation for Health

1 Credit

Incorporates the practice of fundamental techniques for training your mind to be quiet and peaceful; to focus your thoughts on what you choose; to stimulate the Mind-Body conversation to enhance your own health.

HHP 168 Reflex of the Hands & Feet

3 Credit

Describe and examine the use of Reflexology on the hands and feet, where students will learn and apply basic reflexology techniques, anatomy of the hands and feet as well as standard documentation procedures. Provide further training in postural assessment exercises, composure of standard SOAP Notes for documentation and evaluation of case studies. Assess the body-mind connection in the physiological response to stress, learn several Chinese energy meridians and understand application of the major energy chakras.

HHP 200 Bach's Essences

2 Credits

Teaches the history and development of Bach Essences. Explores how stress and emotions affect our physical body. Scientific theories that explain how energy medicine works will also be introduced. Students will learn the purpose of all-38 remedies, proper blending techniques and applications of appropriate remedies to aid them in restoring emotional balance and harmony.

HHP 208 Advanced Musculoskeletal Anatomy

2 Credits

Presents an intensive study of the musculoskeletal system. Focus will be on understanding the bony structures and the relationship of the muscular system to the skeletal system from a dynamic perspective. Classes include lecture and work with the Maniken system building muscles with clay on a scaled down and anatomically accurate skeleton. Clinical connections will be made to take the study of anatomy out of the purely technical arena, and into the practical. The other nine systems of the body will be touched on briefly, because to clinically understand the practical applications of anatomy, you have to be aware of the interconnectedness of all the systems of the body.

HHP 211 Herbology II

2 Credits

Continues Herbology I (HHP 111) and explores the advanced usage of herbs in prevention and treatment of disease. The exploration of pharmacokinetics, composition of herbs, and affects on the body will also be explored.

HHP 254 Holistic Health Level II

2 Credits

Provides a more comprehensive study of holistic modalities used to strengthen the whole person in the process of facilitating healing and maintaining optimal health, expanding upon the basic theory of holism discussed in Holistic Health I. Expanded application of holistic health concepts and body-mind responses are used as guides for each modality studied. Discussion of the holistic therapeutic relationship is included.

HHP 260 Advanced Reflexology

2 Credit

Demonstrate and perform advanced reflexology techniques. Acquire advanced conceptual content on new information and skill sets about reflexology for hands and feet and introduce anatomy and reflexology of the ear in order to learn the process of describing and applying reflexology protocols for specific issues. Students will assimilate information from previous coursework in order to complete the outline for the final research paper, discuss ethics & business plans and prepare for the reflexology practicum.

HHP 270 Clinical

Variable Credits

Continues to build upon the principles that are expected to be understood by students in the holistic health discipline.

HHP 275 Special Topics

Variable Credits

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

HHP 288 Practicum

Variable Credits

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.

HORTICULTURE**HLT 100 Horticulture Science**

4 Credit

Introduces students to the principles of the plant science as they relate to horticulture. The course emphasizes the application of plant sciences to the propagation, improvement, culture and utilization of horticultural plants.

HLT 101 Introduction to Horticulture

4 Credits

Introduces the biology of horticultural plants, and basic horticultural practices.

HLT 160 Greenhouse Management

4 Credits

Covers greenhouse design, systems, management, and the major greenhouse crops and their cultural needs.

HLT 202 Plant Health Care

4 Credits

Introduces the fundamental concepts of integrated pest management and plant health care. Teaches students to diagnose pest and disease problems and formulate site-specific prevention and control strategies.

HLT 226 Interior Plants

2 Credits

Teaches the identification (common and botanical names), usage and culture of interior plants common to indoor environments. Soil medias, fertilizers, environmental conditions, common pests and diseases and their control will be explored. Industry production and business practices common to this area are also examined.

HLT 240 Introductory Soil Science

4 Credits

Discusses the formation, physical properties, chemical properties and management of soils emphasizing conditions that affect plant growth. The principles of soil fertility and practice of fertilizer use is also discussed.

HUMANITIES**HUM 115 World Mythology: GT-AH2**

3 Credits

Introduces students to a multidisciplinary approach to world mythology. Common themes are illustrated and connected to religion, philosophy, art, literature, music, and contemporary culture. In addition, students will study various ways of interpreting myth. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH2.**

HUM 121 Humanities: Early Civilization:GT-AH2

3 Credits

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.**

HUM 122 Humanities: Medieval-- Modern: GT-AH2

3 Credits

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 medieval to the early modern era. **This is a statewide Guaranteed Transfer course in the GT-AH2 category.**

HUM 123 Humanities: Modern World: GT-AH2

3 Credits

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.**

HUMAN PERFORMANCE AND EXERCISE

HPE 100 Introduction to Physical Education and Sport 2 Credits

Focuses on the field of physical education and sports. Includes trends, precedents and their effects in the health and total wellness of those involved.

HPE 101 Introduction to Coaching 2 Credits

Acquaints the learner with the knowledge, requirements and responsibilities of coaching, including sport philosophy, sport medicine, and sport management. Fulfills requirements for ACEP Leader Level I.

HPE 200 Perspectives in PE and Sport 3 Credits

This course discusses the breadth, scope, and nature of the profession. It is an orientation to the history and philosophy of human performance and the factors that influence its evolution. Special consideration is giving to the history of sport from antiquity to the present, particularly the Olympic Games.

HPE 231 Care and Prevention of Athletic Injuries 3 Credits

Focuses on techniques in prevention, care and basic rehabilitation of athletic injury.

HUMAN SERVICES

HSE 106 Survey of Human Services 3 credits

Provides a philosophical, political, statutory and contemporary overview of the role, values, knowledge and intervention strategies encountered by human service professionals in addressing social problems.

HSE 107 Interviewing Principles and Practices 3 credits

Provides a beginning level of information on theoretical concepts, primary principles, strategies and interventions implemented in the practice and delivery of human services to individuals and families using the human services interview.

HSE 109 Social Issues in Human Services 3 credits

Provides an analytical overview of the social functions of human services. Examines the welfare system from various political perspectives. Presents idealism and pragmatism of the present state of human services and trends for the future.

HSE 188 Human Services Practicum I Variable credits

Provides experience in various service agencies to familiarize students with agency work. Emphasizes developing observational skills, individual growth in self-awareness, interviewing skills, introduction to agencies and client systems. A weekly classroom seminar complements the agency experience.

HSE 205 Human Services for Groups 3 credits

Introduces the concepts, principles, goals and skills of group work as a method of providing human services. Emphasis is on basic practice skills and intervention techniques.

HSE 206 Human Services for Families 3 credits

Introduces family theory and practice. Covers such topics as systems theory, communications theories, structure therapists, developmental theory and future directions in family therapy research.

HSE 209 Crisis Theory and Intervention 3 credits

Introduces basic theories and principles of crisis intervention from a historical and practical orientation. Offered spring semester.

HSE 215 Introduction to Delinquency and Justice 3 credits

Provides a historical and philosophical background of theories, ideologies, statutes, political processes and policies of the American Juvenile Justice System. Examines juvenile processes from predelinquency and adjudication, through corrections.

HSE 226 Case Management for Human Services Practitioners 3 credits

Introduces an advanced program of study incorporating the theory and practice strategies of case management utilizing the specialist model approach.

HSE 275 Special Topics Variable credits

This course provides students with a vehicle to pursue in depth exploration of special topics of interest.

LAW ENFORCEMENT ACADEMY

LEA 101 Basic Police Academy I 6 Credits

Conforms to POST standards and Colorado 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 both a lecture and laboratory mode of learning. Prerequisite: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LEA 102 Basic Police Academy II 12 Credits

Conforms to POST standards and state certification requirements as well as the basic skills and knowledge 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: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LEA 105 Basic Law

8 Credits

Conforms to the Colorado POST 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 United States Constitution, arrest, search and seizure, interrogation and confessions, rules of evidence, Colorado Criminal Code, Colorado Traffic Code, Colorado Children's Code, Liquor Code and controlled substances. Prerequisite: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LEA 106 Arrest Control Techniques

8 Credits

Exploration of the skills, knowledge and abilities necessary to effectively maintain control of a suspect when making an arrest. Explains the continuum of force and de-escalation of force. Prerequisite: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LEA 107 Law Enforcement Driving

3 Credits

Exploration of the skills, knowledge and abilities required for operation of a law enforcement vehicle. Emphasizes defensive driving. Enables students to demonstrate skills by driving a vehicle under simulated conditions. Prerequisite: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LEA 108 Firearms

3 Credits

Discusses the skills, knowledge and abilities necessary to safely use police firearms. Students will demonstrate skills by firing weapons on a firing range. The student will demonstrate basic safety techniques and will be able to explain the firearms role within the continuum of force. Prerequisite: Acceptance into the LEA by the program coordinator. Grade of B or higher to continue to the second semester.

LITERATURE**LIT 115 Introduction to Literature I: GT-AH2**

3 Credits

Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading. **This is a statewide Guaranteed Transfer course in the GT-AH2 category.**

LIT 201 World Literature to 1600: GT-AH2

3 Credits

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**

LIT 202 World Literature After 1600: GT-AH2

3 Credits

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**

LIT 205 Ethnic Literature: GT-AH2

3 Credits

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.**

LIT 211 American Literature to Civil War: GT-AH2

3 Credits

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.**

LIT 212 American Lit. After the Civil War: GT-AH2

3 Credits

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.**

LIT 221 British Literature to 1770: GT-AH2

3 Credits

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.**

LIT 222 British Literature Since 1770: GT-AH2

3 Credits

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.**

LIT 255 Children's Literature

3 Credits

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.

LIT 257 Literature and Film

3 Credits

Examines the relationship between literature and motion pictures, emphasizing the technique and interpretive function of filmmakers.

MACHINING**MAC 101 Introduction to Machine Shop**

3 Credits

Covers safety procedures, use of bench tools, layout tools, power saws, drill presses, precision measurement tools, and various hand tools related to the machine shop. Also included are sharpening drill bits and general purpose turning tools for the lathe and determining speeds and feeds for both the lathe and the milling machine.

MAC 102 Print Reading for Machinists

3 Credits

Instructs students in reading and understanding industrial prints. This course covers basic drafting and print standards, fundamentals of shape description, fundamentals of size description and annotation, industrial drawing types, and specialized parts and prints. Symbol interpretation, Tolerancing and dimensioning standards are also covered.

MAC 110 Introduction to Engine Lathe

3 Credits

Introduces basic lathe applications which will consist of identifying lathe components and controls, understanding turning safety, calculating speeds and feeds, using various tools and tool holders, identifying basic tool geometry, and the use of common lathe spindle tooling. Students will perform basic lathe operations, which will consist of facing, center-drilling, chuck turning, turning between centers, boring, grooving, tapers, knurling, and single point threading. Students will be required to produce specified parts to a tolerance of +/- .004 in. and perform competencies set by manufacturing standards.

MAC 111 Intermediate Engine Lathe

3 Credits

Teaches students to prepare single point external and internal unified screw threads to a Class 3 fit, generate angles with the compound rest within one degree, ream holes concentric within .001 inches, determine cutting speeds, and perform facing and turning operations. **Prerequisite:** MAC 101, MAC 102, and MAC 110

MAC 112 Advanced Engine Lathe

3 Credits

Prepares students to form radius, single-point isometric threads, turn spherical radius, use a radius gauge, and work within .0005 inches tolerance externally.

MAC 120 Introduction to Milling Machine

3 Credits

Teaches students to identify the major parts of the vertical mill, align a vise, use an indicator, edge finder, and boring head, determine speeds and feeds perform simple indexing, mill flat, square surfaces and slots, drill, bore, and tap holes, and work within a plus or minus .002 inch tolerance.

MAC 121 Intermediate Milling Machine

3 Credits

Prepares students to determine hole locations by coordinates and degrees, use a rotary table, use a jig bore to drill holes by the coordinate method, and work within plus or minus .001 inch tolerance.

MAC 122 Advanced Milling Machine Operations

3 Credits

Prepares students to indicate the head of a vertical mill, bore holes, drill holes at an angle, and work with tolerances of .0008 inches location and diameter.

MAC 201 Introduction to CNC Turning Operations

3 Credits

Introduces basic writing and editing of CNC lathe programs. G&M codes, math, speeds and feeds, production processes including basic process controls, and documentation associated with manufacturing will be covered.

MAC 202 CNC Turning Operations II

3 Credits

Covers skills in writing and editing advanced CNC Lathe programs. G&M codes, math, speeds and feeds, production processes including multi-part, process controls, and documentation associated with manufacturing will be covered.

MAC 205 Introduction to CNC Milling Operations

3 Credits

Introduces basic creating and editing of CNC mill programs. Introduction to G&M codes, math, speeds and feeds, production processes including process controls, and documentation associated with manufacturing will be covered.

MAC 206 CNC Milling Operations II

3 Credits

Further develops skills in writing and editing advanced CNC mill programs. G&M codes, math, speeds and feeds, production processes including multi-part, process controls, and documentation associated with manufacturing will be covered.

MAC 240 CAD/CAM 2D

3 Credits

Provides the student with the essential concepts and techniques that are required to successfully create part geometry, generate tool path, verify tool path models, and post process the NC codes. The student will be exposed to a 2-axis machining, 3-axis machining wire frame and surface modeling, lathe programming, and DNC systems. Programming projects and models will be demonstrated in the CNC manufacturing lab.

MAC 245 CAD/CAM 3D

3 Credits

Covers both the production and surfacing of three-dimensional geometry in a self-paced setting. Issues will be covered related to the production of wire frames, solids, surfaces, the joining of surfaces, joining of solids, managing construction planes, sweeping, rotating, and controlling parameter settings. A familiarity with Mastercam, CNC programming techniques, and CNC operations is recommended.

MANAGEMENT

MAN 102 Business Ethics and Values

1 Credit

Explores the foundations of business ethics, which includes influences and guidelines to help you make good decisions at work. Students will identify traits of ethical people and ethical organizations, such as, integrity, character, honesty, self-control, and self-sacrifice.

MAN 117 Time Management

1 Credit

Provides a clear sense of purpose for the following: structured goals, overcome barriers, leverage practical strategies, tools, and techniques to develop and implement an effective time management framework.

MAN 125 Team Building

1 Credit

Introduces the concept of working as a team member. This course emphasizes the ability to negotiate, collaborate, build consensus, and make quality decisions.

MAN 200 Human Resource Management I

3 Credits

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.

MAN 230 Corporate Ethics and Social Responsibility

3 Credits

Examines the concept of ethical corporate responsibility and how an organization's resources, including individual

employees and work groups of the corporation, identify and respond to social and ethical problems. Included in the course are topics of corporate ethics and social responsibility, how these concepts apply to business and management principles, and the individual corporate citizen's involvement with making ethical decisions.

MAN 226 Principles of Management

3 Credits

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.

MARKETING

MAR 160 Customer Service

3 Credits

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.

MAR 216 Principles of Marketing

3 Credits

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer.

MASSAGE THERAPY

MST 105 Lifestyle Wellness

2 Credits

Provides opportunity to learn and apply specific wellness principles to your individual lifestyle. Student completes self-analysis of health behaviors and how lifestyle affects health status.

MST 106 A & P for Massage Therapy

4 Credits

Provides a general knowledge of the anatomy and physiology of the body systems with focus on the anatomy and physiology of the muscular and skeletal systems. This course is designed specifically for individuals specializing in massage therapy.

MST 111 Basic Massage Therapy

4 Credits

Introduces theory and techniques of therapeutic massage, including understanding of physiological benefits of massage as well as proper body mechanics and appropriate draping. Focuses on basic strokes of Swedish massage. Students also learn techniques of seated massage.

MST 113 Professional Massage

4 Credits

Continues the study of Integrative Therapeutic Massage techniques with emphasis on assessing and meeting client's needs. Students give massage in supervised in-class clinicals, applying appropriate therapeutic intervention.

MST 184 Clinical Massage

Variable Credits

Applies skills in a clinical setting. Focuses on improvement of massage therapy skills, ethics, and communication.

MST 216 Pathology for Massage Therapy

3 Credits

Focuses on basic knowledge of disease and injury to assist the massage therapist to promote healing, ease pain and discomfort, and avoid complications during therapy. With a broad perspective of pathology and specific pathophysiology of diseases contributing to the need for massage therapy, this course provides the foundational science for safe practice.

MST 217 Pharmacology for Massage

1 Credit

Explores the relationship between massage therapy techniques and drug therapy, over the counter preparations and herbal supplements. Students gain an appreciation of drug therapy and appropriate changes and variations in the application of massage techniques.

MST 284 Clinical Massage

Variable Credit

Provides an application of massage therapy skills in a clinical setting. This course focuses on improvement of techniques, communication with clients and other health professionals as well as documentation of massage sessions.

MATH**MAT 020 Quantitative Literacy Lab**

1 credit

Supports skill development for students registered in MAT 050 Quantitative Literacy. Topics covered in this course include those defined in MAT 050 and/or any pre-requisite skills needed by the student. Next Generation Accuplacer Scores: NGQA 240-254

MAT 025 Algebraic Literacy Lab

1 Credit

Supports skill development in students registered in MAT 055 Algebraic Literacy. Topics covered in this course include those defined in MAT 055 and/or any prerequisite skills needed by the student. Prerequisite: FOR STUDENTS WITH ACCUPLACER SCORE EA 45-59, THIS COURSE IS A REQUIRED CO-REQUISITE WITH MAT 055 ALGEBRAIC LITERACY. Next Generation Accuplacer Scores: NGQA 250-264

MAT 050 Quantitative Literacy

4 Credits

Develops number sense and critical thinking strategies, introduce algebraic thinking, and connect 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 for Liberal Arts, Statistics, Integrated Math, and college level career math courses. Next Generation Accuplacer Scores: NGQA 240-254

MAT 055 Algebraic Literacy

4 Credits

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 and inequalities, systems of linear equations, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math. Next Generation Accuplacer Scores: NGQA 265-300

MAT 107 Career Math

3 Credits

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.

MAT 112 Financial Mathematics

3 Credits

Covers the fundamentals of financial mathematics. Topics include pricing, taxes, insurance, interest, annuities, amortization, and investments.

MAT 120 Mathematics for the Liberal Arts: GT-MA1

4 credits

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 121 College Algebra: GT-MA1

4 Credits

Focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 122 College Trigonometry: GT-MA1

3 Credits

Explores trigonometric functions, their graphs, inverse functions and identities. Topics include: trigonometric equations, solutions of triangles, trigonometric form of complex numbers, and polar coordinates. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 125 Survey of Calculus: GT-MA1

4 credits

Includes derivatives, integrals, and their applications, with attention restricted to algebraic, exponential, and logarithmic functions for business, life science and/or social science majors. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-MA1.**

MAT 135 Introduction to Statistics: GT-MA1

3 Credits

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.**

MAT 155 Integrated Math I

3 Credits

Engages students in the concepts underlying elementary school 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.

MAT 156 Integrated Math II

3 Credits

Further MAT 155 concepts and will include fundamentals of probability, statistics, and Euclidean geometry. Mathematical problem solving, reasoning, critical thinking and communication will continue to be an integral part of this sequence. **Prerequisite: MAT 155**

MAT 166 Pre-Calculus: GT-MA1

5 credits

Extends algebraic concepts and explores the subject of trigonometry. Topics include: polynomial, rational, logarithmic, and exponential functions, trigonometric and inverse trigonometric functions and their graphs, trigonometric identities, and applications. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 201 Calculus I: GT-MA1

5 Credits

Introduces single variable calculus and analytic geometry. It includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 202 Calculus II: GT-MA1

5 Credits

Continues the study of single variable calculus which will include techniques of integration, analytic geometry, improper integrals, convergence of infinite numerical series and power series. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 203 Calculus III: GT-MA1

4 Credits

Focuses on the traditional subject matter of multivariable Calculus. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals and applications. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 204 Calculus III/Engineer App: MA1

5 Credits

Focuses on the traditional subject matter of multivariable Calculus with an additional emphasis on word problems and problem solving. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals, Stokes', Divergence Theorems and Green's Theorems, and applications. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MAT 265 Differential Equations: GT-MA1

3 Credits

Explores techniques of problem solving and applications. Topics include first, second, and higher order differential equations, and Laplace transforms. **This is a statewide Guaranteed Transfer course in the GT-MA1 category.**

MEDICAL ASSISTING PROFESSIONAL**MAP 110 Medical Office Administration**

4 Credits

Introduces the administrative duties specifically used in medical offices.

MAP 120 Medical Office Financial Management

4 Credits

Covers the practical uses of accounts and records with emphasis on accounting principles and analysis for use in a medical office. Introduces outpatient coding with an ultimate goal to present a clear picture of medical procedures and services performed (CPT codes), correlating the diagnosis, symptom, complaint or condition (ICD codes), thus establishing the medical necessity required for third-party reimbursement.

MAP 138 Medical Assisting Laboratory

4 Credits

Introduces the student to basic routine laboratory skills and techniques for collection, handling, and examination of laboratory specimens often encountered in the ambulatory care setting.

MAP 140 Medical Assisting Clinical Skills

4 Credits

Provides hands on experience with clinical skills required in medical offices. Delivers theory and skills presentations allowing for students to properly demonstrate techniques for a variety of medical needs.

MAP 150 Pharmacology for Medical Assistants

3 Credits

Provides an overview of pharmacology language, abbreviations, systems of measurement and conversions. The Controlled Substances Act, prescriptions, forms of medications, patient care applications, drug classifications/interactions, and safety in drug therapy and patient care are presented. Information regarding the measurement of medications, dosage calculations, routes of administration, and commonly prescribed drugs in the medical office is provided.

MAP 183 Medical Assistant Internship

Variable

Provides supervised placement in contracted facility for guided experience in application of knowledge and skill acquired in the classroom. The student assists with a variety of business and clinical procedures. Positions are non-paid. Student must have permission by program coordinator to begin internship.

MAP 189 Review for Medical Assistant National Exam

1 Credit

Prepares the candidate sitting for the National Registration/Certification examination for Medical Assistant through review and practice. These examinations are given with the intent of evaluating the competency of entry-level practitioners in Medical Assisting, supporting quality care in the office or clinic.

MEDICAL OFFICE TECHNOLOGY**MOT 120 Medical Office Financial Management**

3 Credits

Covers the practical uses of accounts and records with emphasis on accounting principles and analysis for use in a medical office.

MULTIMEDIA GRAPHIC DESIGN**MGD 111 Adobe Photoshop I**

3 Credits

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.

MGD 112 Adobe Illustrator I

3 Credits

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.

MGD 114 Adobe InDesign

3 Credits

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.

MGD 133 Graphic Design I

3 Credits

Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures.

MGD 141 Web Design I

3 Credits

Introduces web site planning, design and creation using industry-standards-based web site development tools. Screen-based color theory, web aesthetics, use of graphics editors and intuitive interface design are explored.

MGD 289 Capstone

1 Credit

A demonstrated culmination of learning within a given program of study.

MUSIC**MUS 120 Music Appreciation: GT-AH1**

3 Credits

Introduces the study of music focusing on intelligent listening skills, the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western, and non-Western historical style periods. **This is a statewide Guaranteed Transfer course in the GT-AH1 category.**

MUS 121 Music Hist MdvI-Classical: AH1

3 Credits

Provides an historical survey of Western art music from the Middle Ages into the Classical period, including styles,

genres, composers, works, and significant cultural and historical influences upon the repertoire. **This is a statewide Guaranteed Transfer course in the GT-AH1 category.**

MUS 122 Music Hist Romantic-Prsnt: AH1

3 Credits

Provides an historical survey of Western art music connecting the classical period to the Romantic period and following to the present. This course includes the study of styles, genres, composers, works, and significant cultural and historical influences upon the repertoire. **This is a statewide Guaranteed Transfer course in the GT-AH1 category.**

MUS 125 History of Jazz: GT-AH1

3 Credits

Provides an overview of jazz history covering the basic materials of music and the forms, media, genres, and the historical and cultural framework of each style period. This course emphasizes the building of critical listening tools and the development of a jazz music vocabulary. **This is a statewide Guaranteed Transfer course in the GT-AH1 category.**

NAIL TECHNICIAN

NAT 110 Introduction to Nail Care

3 Credits

This course covers the proper use of implements used in manicures and pedicures. Theory and practical application of proper set-up, safety, sanitation, nail shapes, anatomy, product knowledge and terminology dealing with manicures and pedicures is covered. Training is done in a classroom or lab setting using models or other techniques.

NAT 111 Intermediate I Nail Care

2 Credits

This course covers theory and practical application dealing with different types of manicures, pedicures, nail art, and massage techniques. Theory and practical application of procedures, products, nail shapes, and maintenance of natural nails is covered. Students learn to recognize different nail disorders and their proper treatment. Training is done in a specialized class or in supervised salon (clinical) setting, using models or customer service. Proper sanitation and sterilization as it pertains to all aspects of manicures, pedicures, and nail art is taught.

NAT 210 Advanced Nail Care

2 Credits

This course covers advanced theory and practical application dealing with different types of manicures, pedicures, massage techniques, and nail art. Topics included in this course are: practical application of procedures, products, nails shapes and maintenance of the natural nails. Course will cover client education on different nail disorders and their proper treatment. Training is done in a specialized class or in supervised salon (clinical) setting, using models or customer service.

NAT 211 Application of Nail Enhancements

5 Credits

This course covers advanced theory and product knowledge of current industry nail enhancements to ready the student for employment. Practical application and removal techniques of nail wraps, tip overlays, acrylics and any current enhancements are practiced. Instruction is provided in specialized classes or in supervised salon setting using models or customer service. This course prepares the student for the Colorado state board licensing examination.

NURSING

NUR 101 Pharmacology Calculations

1 Credit

Prepares nurse to provide safe, patient-centered nursing care related to dosage calculations within the respective scope of practice. This course introduces critical thinking applied to dosage calculations and communication used when interacting with patients and members of the healthcare team related to various aspects of safe administration of medications. Information technology used to document medications administered and patient technology used to deliver medications are also practiced.

NUR 106 Medical Surgical Nursing Concepts

7 Credits

NUR106 is the first medical/surgical nursing course. Building on NUR109, this course provides for the acquisition of basic medical/surgical nursing theory, as well as application of mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered care to a developmentally and culturally diverse adult patient population experiencing various medical/surgical interventions. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the nurse. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings.

NUR 109 Fundamentals of Nursing

6 Credits

Nursing 109 introduces the fundamental concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse. Introduces caring, critical thinking, the nursing process, quality improvement, and communication used when interacting with patients and members of the interdisciplinary team, and relates evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings providing care to stable patients with common health alterations. **Prerequisite: Admission into the nursing program by the dean.**

NUR 112 Basic Concepts of Pharmacology

2 Credits

Overview of the basic principles of pharmacology including major drug classifications and prototypes of commonly used medications. Principles of medication administration include

aspects of best practice for safe, quality, patient-centered care. Central points include safety, quality improvement factors in the administration of medications, patient teaching, and variations encountered when administering medications to diverse patient populations across the lifespan. **Prerequisite: Successful completion of proceeding required program coursework or permission of the dean.**

NUR 150 Maternal - Child Nursing

6 Credits

Nursing 150 provides for the acquisition of maternal/child nursing theory, as well as application of mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, family-centered nursing care to childbearing families and children that is developmentally and culturally appropriate. Incorporates evidence-based practice, standards of practice, quality improvement, and legal and ethical responsibilities of the nurse. Application of knowledge and skills occurs in the nursing skills laboratory and in a variety of maternal/child and pediatric clinical settings. **Prerequisite: Successful completion of preceding nursing program coursework or permission of the dean.**

NUR 169 Transition into Practical Nursing

4 Credits

Facilitates the transition into the role of the practical nurse with emphasis on distinguishing the defined practical nurse scope of practice related to clinical practice, communication, nursing process, ethical/legal issues, and leadership skills. The student practices in the role of the practical nurse in the associated clinical experience.

NUR 189 Transition from LPN to ADN

3 Credits

Facilitates transition of the LPN to new roles and responsibilities of the ADN, the nursing process, critical thinking, legal and ethical issues in nursing practice, and the nursing care of childbearing families and pediatric clients. Application of knowledge and skills occurs in the laboratory and maternal/child and pediatric clinical settings. **Prerequisite: Successful completion of preceding nursing program coursework or permission of the dean and a valid Colorado Licensed Practical Nursing license.**

NUR 201 IV Therapy for LPNs

2.5 Credits

Provides LPNs with an opportunity to expand their nursing roles by learning appropriate procedures for intravenous therapy and venous blood withdrawal. The course includes lecture, laboratory practice and clinical experiences. The course prepares the student for IV certification under State Board of nursing guidelines. **Prerequisite: A valid Colorado Licensed Practical Nursing license.**

NUR 206 Advanced Concepts of Medical-Surgical Nursing I

6.5 Credits

NUR 206 builds on NUR106 focusing on advanced concepts of nursing applied to care of patients with high acuity medical/surgical conditions. Builds on medical/surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult patients. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in a variety of healthcare settings. Application of knowledge and skills occurs in the nursing skills laboratory and in a variety of clinical settings. **Prerequisite: Successful completion of preceding nursing program course work or permission of the dean.**

NUR 211 Psychiatric-Mental Health Nursing

4 Credits

Develops concepts of psychosocial integrity and emphasizes the function and responsibility of nursing in promoting and maintaining mental health of individuals and families. This course emphasizes communication and caring through the application of the therapeutic relationship and nursing process in the care and treatment of common psychiatric clinical conditions/disorders. **Prerequisite: Successful completion of preceding nursing program course work or permission of the dean.**

NUR 212 Pharmacology II

2 Credits

Builds on previously introduced pharmacological concepts and applies that learning to pharmacologic therapy to provide safe, quality, evidence-based nursing care to patients with complex healthcare needs. Focuses on safety and quality improvement factors in the administration of medications within a variety of healthcare systems. Advanced dosage calculations included. **Prerequisite: Successful completion of NUR 112 or permission of the dean.**

NUR 216 Adv. Concepts of Medical-Surgical Nursing II

5 Credits

Nursing 216 is a continuation of Nursing 206, focusing on complex medical/surgical conditions of the high acuity patient. Builds on medical/surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult patients experiencing high acuity medical/surgical conditions. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and high acuity settings. Application of knowledge and skills occurs in a variety of clinical settings. **Prerequisite: Successful completion of preceding nursing program course work or permission of the dean.**

NUR 230 Transition to Professional Nursing Practice

4 Credits

Nursing 230 is a seminar and practice capstone course that provides an integrative experience applying all dimensions of the professional nurse in the care of diverse patient populations across a variety of healthcare settings. All major concepts of the nursing program are addressed. Leadership and the management of multiple patients are emphasized. Application of knowledge and skills occurs in the clinical setting to facilitate an effective transition from student to professional nurse. **Prerequisite:** Successful completion of preceding nursing program course work or permission of the program dean.

NURSING ASSISTANT**NUA 101 Nurse Aide Health Care Skills**

4 Credits

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.

NUA 170 Nurse Aide Clinical Experience

0.25-6 Credits

Applies knowledge and skill gained in NUA 101 to patient care.

Prerequisite: SUCCESSFUL COMPLETION OF NUA 101**OCCUPATIONAL SAFETY TECHNICIAN****OSH 100 Introduction to Occupational Safety & Health**

1 Credit

Introduces the student to the occupational safety and health field. Subject topics include general safety and health concepts and terms, historical developments, legislative overview, environmental/safety regulatory framework, hazard identification, recognition, evaluation and control concepts, accident investigation, and ergonomics.

OSH 114 General Industry Standards

3 Credits

Provides an in-depth OSHA course for general industry, including review of the current OSHA standards contained in 29 CFR 1910.

OSH 125 Construction Industry Standards

3 Credits

Provides an in-depth OSHA course for the construction industry, including review of the current OSHA standards contained in 29 CFR 1926.

OSH 127 10-HR Construction Industry Standards

1 Credit

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.

OSH 134 Case Study Evaluation

3 Credits

Emphasizes student analysis of OSHA court cases and courtroom proceedings, including interpretations of OSHA, Administrative Law Judges, and the Occupational Safety and Health Review Commission. Includes review of the OSH Act of 1970, the administrative judicial review process, and employer affirmative defenses to OSHA citations.

Prerequisite: OSH 115 OR OSH 125**OSH 145 Fire Safety**

3 Credits

Provides students with fundamental fire safety principles, including fire chemistry, elements of building construction, fire detection and control systems, and managing fire safety programs.

OSH 146 Hazardous Materials

3 Credits

Explores the safety and health hazards associated with hazardous materials in a workplace, including the use, transportation, storage and disposal of hazardous materials; industry practices for exposure prevention and monitoring; standards used to develop and implement a comprehensive hazardous materials management program; and roles and responsibilities in emergency response.

OSH 156 Environmental Regulations

3 Credits

Provides an overview of state and federal regulations that affect the environment. Regulations discussed include: RCRA, Underground Storage Tanks, SARA, CERCLA, Clean Air Act, Clean Water Act, and Oil Pollution Act, as well as EPA laws, regulations, policy, and guidance. Also covered are Environmental Management Systems.

OSH 165 Trench and Excavation Safety

1 Credit

Provides detailed information on the safety aspects of trenching and excavation. OSHA standards are stressed. Various types of sloping and shoring methods are covered.

OSH 215 Accident Prevention

3 Credits

Provides skills needed to recognize hazards and to apply controls through various means of accident/incident prevention.

OSH 225 Industrial Hygiene

3 Credits

Provides an introduction to anticipation, identification, evaluation, and control of occupational health hazards. Includes routes of exposure; chemical, physical, and biological hazards; ventilation; noise; and instrumentation.

OSH 226 Introduction to Ergonomics

3 Credits

Provides an introduction to workplace ergonomics. Topics include musculoskeletal disorders, materials handling, hand tools, controls and displays, workstation design, and elements of ergonomics programs.

OSH 236 Workers' Compensation

2 Credits

Provides guidelines for developing and managing a workers' compensation program, to include cost containment, injury prevention, injury management, claims management, and post-injury procedures.

OSH 245 Safety Program Management

3 Credits

Provides principles of safety program management, to include program elements, safety culture, motivation, ethics, and auditing.

OSH 248 Safety Training Methods

3 Credits

Introduces students to methods of effective safety and health training. Topics encompass various aspects of organization, preparation, and delivery.

OSH 256 Industrial Hygiene Instrument Lab

3 Credits

Provides a laboratory experience through which students gain knowledge of and hands-on skills with various monitoring instruments used in the safety and health profession.
Prerequisite/Corequisite: OSH 225

OSH 281 Internship

Variable Credits

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: ADVISOR APPROVAL TO REGISTER**

OSH 285 Independent Study

Variable Credits

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor. **Prerequisite: ADVISOR APPROVAL TO REGISTER**

PHILOSOPHY**PHI 111 Introduction to Philosophy: GT-AH3**

3 credits

Introduces significant theoretical and practical questions and emphasizes understanding the meaning and methods of philosophy. Includes: the human condition, logic, reality, knowledge, freedom, history, ethics, and religion. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH3.**

PHI 112 Ethics: GT-AH3

3 Credits

Examines human life, experience, and thought to discover and develop the principles and values for pursuing a more fulfilled existence. This course examines ethical theories designed to both justify moral judgments, as well as apply these ethical theories to a selection of personal and social issues in the world today. **This is a statewide Guaranteed Transfer course in the GT-AH3 category.**

PHI 113 Logic: GT-AH3

3 Credits

Studies effective thinking using language-oriented logic. Provides tools and develops skills for creative and critical thinking. Emphasizes the development of decision-making and problem solving. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-AH3.**

PHI 114 Comparative Religions: GT-AH3

3 Credits

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.**

PHI 205 Business Ethics: GT-AH3

3 Credits

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.**

PHYSICAL EDUCATION**PED 101 Conditioning Lab**

1 Credit

Offers an independent self-paced format of conditioning exercises to meet individual needs. Emphasizes the value of lifetime fitness and its contribution to achieving personal health and wellness. Students utilize cardiorespiratory, muscular strength and endurance exercises to promote positive changes in health-related fitness components.

PED 102 Weight Training I

1 Credit

Offers basic instruction and practice in weight training. Students utilize weight-training equipment in accordance to their abilities and goals. Emphasizes weight training equipment orientation, correct lifting techniques, and basic program design for men and women. 30 Contact Hours

PED 103 Weight Training II

2 Credits

Offers guided instruction and independent practice in weight training for men and women. Students practice various weight-training techniques in accordance with their abilities. Emphasizes physiological considerations, equipment orientation, correct lifting techniques, program design, and nutrition.

PED 237 Varsity Sports

1 credit

Allows the student-athletes an opportunity to participate in a competitive varsity sports program.

PHYSICS**PHY 111 Physics: Algebra-Based I with Lab: GT-SC1**

5 Credits

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.**

PHY 112 Physics: Algebra-Based II with Lab: GT-SC1

5 Credits

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.**

PHY 211 Physics: Calculus-Based I with Lab: GT-SC1

5 Credits

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.**

PHY 212 Physics Calc-Based II/Lab: SC1

5 Credits

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.**

PHY 213 PHY Calc-Base III: Modern

3 Credits

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.

POLITICAL SCIENCE**POS 105 Introduction to Political Science: GT-SS1**

3 Credits

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. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS1.**

POS 111 American Government: GT-SS1

3 Credits

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. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS1.**

PSYCHOLOGY**PSY 101 General Psychology I: GT-SS3**

3 Credits

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning, and memory. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

PSY 102 General Psychology II: GT-SS3

3 Credits

Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, and social psychology. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

PSY 226 Social Psychology: GT-SS3

3 Credits

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.**

PSY 227 Psychology of Death and Dying: GT-SS3
3 Credits
Examines the philosophies of life and death, emphasizing dying, death, mourning, and the consideration of one's own death. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

PSY 231 Postive Psychology: GT-SS3
3 Credits
Focuses on human strengths and explores strengths-based research and concepts of life satisfaction, well-being, happiness, helpfulness, resiliency, post-traumatic growth, and improving emotional, psychological, and social functioning. **This is a statewide Guaranteed Transfer course in the GT-SS3 category.**

PSY 235 Human Growth and Development: GT-SS3
3 Credits
Examines human development from conception through death, emphasizing physical, cognitive, emotional, and psychosocial factors. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

PSY 238 Child Development: GT-SS3
3 Credits
Focuses on the growth and development of the individual, from conception through childhood, emphasizing physical, cognitive, emotional, and psychosocial factors. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

PSY 240 Health Psychology: GT-SS3
3 Credits
Students will learn an overview of the scientific study of attitudes, behaviors and personality variables related health, illness and bodily systems. Emphasis is on the interaction of biological, psychological and social factors that cause illness and influence its treatment and prevention. **This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum GT-SS3.**

PSY 245 Educational Psychology
3 Credits
Focuses on the relationships between theory, research, and practice in the areas of learning, child development, motivation, and educational assessment.

PSY 249 Abnormal Psychology: GT-SS3
3 Credits
Examines abnormal behavior and its classification, causes, treatment, and prevention. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum.**

PSY 255 Brain and Behavior
3 Credits
Provides an introduction to the study of the relationship between brain function and behavior. The course presents neuroanatomy and neurophysiology as they relate to human experience and behavior. It demonstrates the application of neuroscience concepts to understand and intervene in human behaviors and disorders. Students will be introduced to modern research methods and ethics in the study of brain and behavior.

PSY 268 Organizational Psychology
3 credits
Provides a comprehensive study of psychological principles and theories as applied to organizational behavior. Topics include motivation, job satisfaction, conflict supervision, human relations and stress management.

RANGE MANAGEMENT

RAM 205 Range Management
3 Credits
Presents the historical and current status of the range livestock industry. Management principles for private and public rangelands, range plant identification and range plant communities are covered.

RECREATION

REC 101 Recreation-Principles & Practice
3 Credits
Examines the structure and economics of recreation in the United States as well as the inter-relationships between private, public and volunteer recreation groups. Introduces the history, philosophy and theories of recreation as well as career opportunities and professionalism in recreation.

REC 120 Introduction to Sports Management
3 Credits
Provides the student with knowledge of management in the areas of facilities, professional organizations, educational institutions, promotions, as well as the different managerial styles that can be applied. This course will also provide the student with individual topics such as quality control, leadership, strategic planning, information systems, and sport research.

REC 210 Principles of Outdoor Recreation
3 Credits
Includes lecture and practical outdoor experience relating to problems and trends in outdoor recreation.

REC 221 Recreational Skills
3 Credits
Focuses on skills necessary to organize effectively and conduct various recreation activities for the recreation major. Covers sports and games, community centers, fine arts, and playground skills.

SCIENCE

SCI 105 Science in Society: GT-SC2

3 Credits

Examines issues relating to the way science interacts with society. A selection of issues from information technology, the environment and earth science, physics and astronomy, biology, medicine, and the interaction of science with politics will be examined, as informed by current events. Emphasis will be on research, inquiry, and critical analysis of science-related issues, including the negative and positive roles of science in society. **This is a statewide Guaranteed Transfer course in the GT-SC2 category.**

SCI 155 Integrated Science I - Physics and Chemistry with Lab: GT-SC1

4 Credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

SCI 156 Integrated Science II - Earth and Life Science with Lab: GT-SC1

4 Credits

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 course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SC1.**

SOCIOLOGY

SOC 101 Introduction to Sociology I: GT-SS3

3 Credits

Examines the basic concepts, theories, and principles of sociology as well as human culture, social groups, and the social issues of age, gender, class, and race. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

SOC 102 Introduction to Sociology II: GT-SS3

3 Credits

Examines social institutions and organizations from the macro perspective. Emphasizes issues of social change, demography, social movements, and conflicts and trends within education, religion, family, political, and economic structures. **This course is approved as part of the Colorado Statewide Guaranteed Transfer curriculum GT-SS3.**

SOC 205 Sociology Of Family Dynamics: GT-SS3

3 Credits

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.**

SOC 216 Sociology Of Gender: GT-SS3

3 Credits

Examines major trends and theoretical approaches within the field of sociology of gender including the impact of intersecting social markers such as race, class, sexuality, and gender identities. Addresses gender performance, stratification and inequalities in micro and macro settings in the U.S. Focuses on social movements relating to identities and institutional inequalities. **This is a statewide Guaranteed Transfer course in the GT-SS3 category.**

SOC 231 The Sociology of Deviant Behavior: GT-SS3

3 Credits

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.

SPANISH

SPA 112 Spanish Language II

5 Credits

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.

SPA 211 Spanish Language III: GT-AH4

3 Credits

Continues Spanish Language II in the development of increased functional proficiency at the intermediate 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.**

SPA 212 Spanish Language IV: GT-AH4

3 Credits

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.**

THEATRE

THE 105 Theatre Appreciation: GT-AH1

3 Credits

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.**

THE 111 Acting I

3 Credits

Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. It includes practical application through classroom performance.

Prerequisite: THE 105 RECOMMENDED

THE 112 Acting II

3 Credits

Continues to explore basic acting techniques and approaches including scene study, improvisation, and intermediate script analysis. It includes practical application through classroom performance. **Prerequisite: THE 111 OR PERMISSION OF THE INSTRUCTOR. THE 105 IS STRONGLY ADVISED**

THE 116 Technical Theatre

3 Credits

Introduces hands-on methods of constructing and painting scenery and properties and operating stage lighting. Students also learn the proper procedures of using shop equipment and serving on stage crews.

THE 131 Theatre Production I

3 Credits

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 132 Theatre Production II

3 Credits

Allow 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: THE 131 OR THE 112 OR PERMISSION OF THE INSTRUCTOR.**

THE 211 Dev of Theatre Grk-Renn: AH1

3 Credits

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.**

THE 212 Dev of Theatre Restor-Mod: AH1

3 Credits

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.**

UNMANNED AIRCRAFT SYSTEMS

UAS 150 UAS Foundations

3 Credits LLB

Provides an understanding of the capabilities and limitations of Unmanned Aircraft Systems (UAS) technologies to including the hardware and software configurations and gain a holistic view of concerns facing UAS integration into the National Airspace System.

UAS 151 UAS Applications

3 Credits LLB

Provides an understanding of how Unmanned Aircraft Systems (UAS) are used to accomplish a variety of tasks in complex environments and how remote pilots apply UAS technology for commercial, scientific, and governmental purposes while respecting both physical and regulatory limitations. The course provides a foundation of professionalism and ethics applicable to remote pilots.

UAS 152 UAS Personnel

3 Credits LLB

Provides an understanding of limits and skills employed by remote pilots in identifying and mitigating errors. Human error and skills used to detect and stop errors during the day-to-day execution of remote pilot tasks are addressed. This course surveys the concepts of decision-making bias, stress, and methods for safely identifying and mitigating risk while making decisions.

UAS 153 UAS Safety Management

3 Credits LLB

Introduces Unmanned Aircraft Systems (UAS) pilots to a management system and culture that is fundamental to the aviation industry. The four pillars of safety management will be presented: safety policy, risk management, safety assurance, and safety promotion. This course will address the process of incorporating these principles into UAS operations.

WELDING

WEL 102 Oxyacetylene Joining Processes

4 Credits

Introduces safety inspections, minor repairs, operating parameters, oxyacetylene welding equipment, and oxyacetylene welding, brazing, and soldering operations. Blueprint reading skills will be practiced in this course.

WEL 113 Oxyfuel and Plasma Cutting

2 Credits

Outlines the skills needed to set up equipment and perform cutting and gouging operations utilizing the oxyacetylene and plasma arc cutting processes.

WEL 121 Structural Welding I

3 Credits

Covers theory and practice in oxy-acetylene processes with emphasis toward AWS welder qualification with mild steel electrode E-7018 welding in the horizontal and vertical position.

WEL 122 Structural Welding II

3 Credits

Continues WEL 121 with final emphasis toward AWS welder qualification with mild steel electrode E-7018 qualification test in the 2G, 3GU, and 4G position.

WEL 124 Introduction to Gas Tungsten Arc Welding

4 Credits

Covers welding in all positions and on various joint configurations using the GTAW (tig) welding process on carbon steel, stainless steel and aluminum. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

WEL 125 Introduction to Gas Metal Arc Welding

4 Credits

Covers welding in all positions and on various joint configurations using the GMAW (mig) welding process on carbon steel, stainless steel and aluminum. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

WEL 135 TIG Welding for Gunsmiths

2 Credits

Introduces the gunsmithing student to basic TIG welding practices.

WEL 203 Flux Cored Arc Welding I

4 Credits

Covers safety inspections, minor repairs, operating parameters, operation of FCAW equipment utilizing self-shielded wire, and principles of joint design, preparation, and material selection to welding operations.

WEL 224 Advanced Gas Tungsten Arc Welding

4 Credits

Covers welding in all positions on carbon steel, stainless steel and aluminum plate and carbon steel pipe with the GTAW process. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

WEL 230 Pipe Welding I

4 Credits

Covers safety inspections, minor repairs, operating parameters, and operation of SMAW, GMAW, and FCAW equipment in a variety of positions on plain carbon steel pipe joints. Also covers evaluating and solving complex welding and fabrication problems and administering hands on training and supervision to other students during assigned fabrication and welding operations.

WEL 231 Pipe Welding II

4 Credits

Learn to perform safety inspections, make minor repairs, adjust operating parameters, and operate SMAW and GTAW equipment on plain carbon steel pipe joints. The student should also be able to evaluate and solve complex welding and fabrication problems, administer hands on training and supervise other students during assigned fabrication and welding operations.

WHO WE ARE

Trinidad Campus Offices
600 Prospect Street • Trinidad, CO 81082
(719) 846-5011 / (800) 621 TSJC (8752) / FAX (719) 846-5620

SERVICE	LOCATION	EXTENSION
Accuplacer Testing	Library	5657
Admissions	Berg 201	5621
Advising	Library - Student Success Center	5665
Adult Basic Ed. (GED)	Latuda Hall	5640
Affirmative Action/HR	Berg 101	5534
Athletics	Berg 103	5653
Bookstore	Sullivan Student Center	5610
Business Office	Berg 109	5547
Career Services/Disability Services	Library 222	5567
Dean of Instruction	Berg 210	5589
Dean of Instruction, Career & Technical Education	Berg 210	5577
Dean of Instruction, Health Sciences	Davis 118	5524
Director of Human Resources	Berg 101	5450
Educational Foundation	Davis 143	5520
Financial Aid	Berg 209	5553
Food Services	Sullivan Student Center	5629
Housing	Student Center	5499
Library	Library	5593
Maintenance	Banta Building	5618
Math Lab	Library 308	5515
Museum	Library (lower level)	5508
Nursing	Davis	5524
President	Berg 218	5541
Recruiter	Berg 201	5622
Security/Physical Plant	Banta Building	5618
Student Activities/Student Government	Student Center	5458
Student Identification Cards	Berg 201	5621
Student Services	Berg 201	5621
Student Success Center	Library	5665
TRiO Educational Opportunity Center	Berg 209	5689
TRiO Student Support Services	Library - Student Success Center	5569
TRiO Upward Bound Math Science	Library 311	5554
Transcripts	Berg 108	5550
Tutoring	Library - Student Success Center	5665
Veteran's Certifying Official	Berg 209	5555
Vice President of Academic Affairs	Berg 210	5559
Vice President for Administrative Services	Berg 109	5534
Vice President of Student Affairs	Berg 201	5643
Writing Center	Library - Student Success Center	5623

Valley Campus Offices
1011 Main Street • Alamosa, CO 81101
(719) 589-7000 / (800) 621-TSJC (8752) / FAX (719) 589-7005

SERVICE	ROOM	EXTENSION
Accuplacer Testing	202E	7040
Admissions	104	7026
Adult Basic Ed. (GED)	203	7137
Advising	202	7063
Affirmative Action	112	7050
Bookstore	105	7029
Business Office	104	7026
Career/Disabilities Services	202B	7067
Dean of Instruction, Arts & Sciences	104	7017
Dean of Instruction, Career & Technical Education	104	7064
Dean of Instruction, Health Sciences	HS 24	7044
Director of Human Resources Coordinator	112	7050
Financial Aid	202A	7045
Maintenance	217	7039
Nursing	HS 26	5524
Recruiter/Outreach	104	7083
Student Identification Cards	104	7026
Student Life	116	7003
Transcripts	104	7026
TRiO Student Services Director	202G	7063
Tutoring	202	7063
Veterans' Certifying Official	202A	7045
Vice President of Valley Campus	106	7081
Vice President of Academic Affairs	106	5559
Vice President for Administrative Services	106	5534
Vice President of Student Affairs	106	5643

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OCCUPATIONAL EDUCATION**

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A.A.S., Trinidad State Junior College

Certificate, Comp TIA A+;

Alger, Jean

(Faculty English)

Ph.D., Oklahoma State University

M.A., University of Central Oklahoma

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(Director of Financial Aid)

B.S., Adams State College

Bak, Doug

(Director of Technology)

A.A.S., Trinidad State Junior College

Barrack, David

(Faculty Business)

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B.S., Colorado State University

A.A., Trinidad State Junior College

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M.Ed., Colorado State University

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A.A., Trinidad State Junior College

Baygents, Gerald

(Faculty Math)

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M.S., University of South Carolina

B.S., Georgia Southern University

Blasi, Ruth

(Fiscal Services Coordinator)

Boyce, Greg

(Director of Communications Trinidad Campus)

B.S., Colorado State University-Pueblo

Bragman, Destiny

(Head Women's Basketball Coach)

B.S., Stephen F. Austin State University

A.A., Trinidad State Junior College

A.G.S., Trinidad State Junior College

Brown, Evert

(Dean of Instruction)

D.A., Idaho State University

M.S., Stephen F. Austin State University

B.S., Stephen F. Austin State University

Brunelli, Jim

(Faculty Auto Service Technology)

A.A.S., Trinidad State Junior College

Certification, Master Automobile Technician

Bueno, Penny

(Purchasing & Accounts Receivable Coordinator)

Certificate, Barnes Business College

Campbell, Robert

(Faculty Gunsmithing)

A.A.S., Trinidad State Junior College

Caparosa-Hanson, Ellen

(TRIO Retention Specialist)

B.S., University of Maryland, College Park

Certificate, Life Coach

Carpenter, Kathryn

(Faculty Nursing)

M.S.N., University of Phoenix

M.P.S., Loyola University, New Orleans

B.A., Silver Lake College

A.D.N., Trinidad State Junior College

Chaparro, Juliana I.

(Student Support Services)

M.A., Adams State University

B.A., Adams State University

Chaparro, Miguel

(International Student Advisor & Testing Coordinator)

B.A., Adams State University

Clark, Denise

(Faculty Nursing)

M.H.A., University of Phoenix

B.S.N., University of Wyoming

B.Soc.Sc., University of Wyoming

Clements, Cindy

(Faculty Math, Robotics, Computer Science)
M.S., Oklahoma State University
B.S., California Polytechnic State University,
San Luis Obispo

Cogburn, Ashlie

(Assistant Director Student Life and Engagement)
M.A., Adams State University
B.A., Adams State University

Colangelo, Frank

(Custodian I)

Cotton, Todd

(Director of Communications Valley Campus)
M.A., Adams State University
B.A., Adams State University

DeGarbo, Bernadine

(Admin II Communications Assistant)
A.A.S., Trinidad State Junior College

Dingfelder, George

(Director Law Enforcement Training
Academy Program)
M.S., Grand Canyon University
B.S., Colorado Mesa University
A.A.S., Colorado Mesa University

Dineen, Martin

(Faculty Nursing)
M.S.N., Chamberlain College of Nursing
B.S.N., Chamberlain College of Nursing
A.D.N., Trinidad State Junior College
Certificate, Trinidad State Junior College

Dominguez, David

(Director Upward Bound Math Science)
M.S., Webster University
B.S., Metropolitan State University-Denver
B.A.A.S., St. Edward's University

Dozal, Karina

(Enrollment Support Specialist)
B.F.A., Eastern New Mexico University

Epper, Rhonda

(President Trinidad State Junior College)
Ph.D., University of Denver
M.B.A., University of Denver
B.S.B.A., University of Denver

Evans, Kay

(Faculty Massage Therapy/Holistic Health)
B.S.N., Auckland University of Technology
University Entrance, Rangitoto College
R.M.T., West London School of Sports and
Therapeutic Massage
A.N.P., Arvigo Institute
Nursing, Auckland University of Technology,
Auckland, New Zealand

Fleming, Lourdes

(Faculty Cosmetology)
A.A.S., Trinidad State Junior College
A.S., Trinidad State Junior College
Certificate, Trinidad State Junior College

Finsten, Alison

(Chemistry Instructor)
Pharm. D., Creighton University
A.S., Trinidad State Junior College

Folda, Michael

(Head Coach Men's Basketball)
M.Ed., East Central University
B.S., Colorado State University - Pueblo
A.A., Northeastern Junior College

Frank, Santana

(Faculty Nursing)
M.S.N., University of Phoenix
B.A., Trinity University
A.D.N., Trinidad State Junior College
L.P.N., Trinidad State Junior College

Freeman, Peter

(Head Coach Men's and Women's Soccer)
B.A., Adams State University

Gabrielson, Kerry

(Vice President of Student Affairs)
M.S., DePaul University
B.S., University of Dayton

Galasso, Nick

(General Labor I)

Garcia, Jodi

(Faculty Nursing)
Ph.D., Walden University
M.S.N., Walden University
B.S.N., University of New Mexico
A.D.N., Trinidad State Junior College

- Garcia, Ken
(Custodian I)
- Gilmore, John
(Faculty Speech)
J.D., University of North Dakota
B.A., Adams State University
- Gipson, Keith
(Dean of Instruction)
A.A.S., Trinidad State Junior College
Certificate, Trinidad State Junior College
Certified Firearms Instructor,
National Rifle Association
Certificate, National Center for
Construction, Education and Research
- Gowen, Laura
(CTE Support Staff)
A.A. Adams State University
- Haddow, Donna
(Community and Continuing Education
Coordinator)
A.A., Trinidad State Junior College
A.G.S., Trinidad State Junior College
- Hamilton, Lori Rae
(Dean of Instruction)
M.S.N., University of Phoenix
B.S.N., Texas Tech University
- Hardman, David
(Director of Student Life, Recruiting and
Outreach)
M.B.A., Kansas Wesleyan University
B.A., Bethany College
- Hardman, Melissa
(Head Women's Volleyball Coach)
M.B.A., Kansas Wesleyan University
B.A., Kansas Wesleyan University
- Harrell, Karen
(Administrative Assistant II - Physical plant)
Certificate, University of New Mexico, Los Alamos
- Hatcher, William
(Faculty Geography)
M.A., Southern Illinois University
B.S., Southern Illinois University, Carbondale
A.A., Lewis and Clark Community College
- Holden, Christy
(Registrar)
B.S., University of Oklahoma
- Hollingsworth, Leslie
(Administrative Assistant III)
- Hyman, Dustin
(Faculty English)
Ph.D., University of Louisiana at Lafayette
M.A., Sonoma State University
- Jolly, Daniel
(Structural Trades II)
Certificate, Trinidad State Junior College
- King, Jocelyn
(Occupational Safety & Health Program Chair)
M.S., Capella University
M.S., California State University, East Bay
B.S., Regis University
A.A.S., Trinidad State Junior College
- Kingery, Tanner
(Faculty Auto Service Technology)
A.A.S., Trinidad State Junior College
Certification, Automobile Technician
- Kissane, Kelly
(Biology Instructor)
PH.D., University of Nevada Reno
M.S., University of Maryland
B.A., University of Arizona
- Kotalik, Julie
(Faculty Massage Therapy/Holistic Health)
B.S., Sam Houston State University
- Kravig, Seth
(Director of Student Housing)
M.S., University of North Texas
B.S., University of Northern Colorado
B.S., Psychology-University of Northern Colorado
- Laughlin, Wendy
(Faculty Nursing)
D.N.P., Grand Canyon University
M.S., Grand Canyon University
B.S., Chamberlain College of Nursing
A.A.S., Otero Junior College
- Lucas, Francisco
(General Labor I)

Lucero, Ernest
(Custodian I)

Lujan, Annette
(Institutional Research Coordinator)
B.A., Adams State University
A.A., Trinidad State Junior College

Lujan, Yvette
(Assistant Director of Financial Aid)
B.A., Adams State University

Mack, Tammie
(Director of Adult Education Services)
M.A., Grand Canyon University
B.S., New Mexico State University
A.S., Clarendon Junior College

Malespini, Al
(Director of Physical Plant Operations)
Mine Electricity I, Trinidad State Junior College

Martin, Loretta
(Director of Museum)
B.A., Adams State College
A.A., Trinidad State Junior College

Masterson, Kyle
(Assistant Athletic Director)
B.S., Adams State University

Masterson, Lauren
(Head Men's and Women's Cross Country Coach)
M.B.A., Adams State University
B.A., Adams State University

Maxwell, Desi
(Faculty Math/Assessment Coordinator)
A.S., Trinidad State Junior College
A.A., Trinidad State Junior College

McGillivray, Kelly
(Faculty Line Technician)
B.S., University of Kansas

Medina, Angie
(Faculty Nursing)
M.S.N., Nebraska Methodist College of Nursing
B.S.N., Adams State University
A.D.N., Trinidad State Junior College
Certificate, Trinidad State Junior College

Menendez, Blanca
(Payroll Coordinator/Accounting/Refunds)
A.A., Trinidad State Junior College
A.A.S., Trinidad State Junior College

Montoya, Shem
(Faculty Heavy Equipment)
Certificate, National Center for
Construction, Education and Research

Moreno, Desiree
(Athletic Trainer)
M.S., Fort Hays State University
B.S., Colorado State University - Pueblo
A.S., Trinidad State Junior College
A.A., Trinidad State Junior College
A.G.S., Trinidad State Junior College

Moreno, Krystalee
(Testing Administrator)
B.A., Adams State College
A.G.S., Pueblo Community College

Nesbitt, Sue
(Faculty Human Services)
Ph.D., University of Illinois at Chicago
M.S.W., University of Illinois at Chicago
B.A., Northeastern Illinois University

Newport, Ryan
(Faculty Gunsmithing)
A.A.S., Trinidad State Junior College
Certified Firearms Instructor,
National Rifle Association

Niccoli, Kim
(Accounts Payable/FLAC Coordinator)
A.A.S., Trinidad State Junior College

Nordgren, Thomas
(Faculty English)
Ph.D., University of Houston
M.A., University of Minnesota
B.A., San Jose State University

O'Brien, Eric
(Faculty Diesel Technology)
A.A.S., Trinidad State Junior College
Certificate, Trinidad State Junior College

O'Brien, Yvette
(Faculty Medical Assistant)
A.A.S., Trinidad State Junior College
Certificate, San Luis Valley Area Vocational School

Pachelli, Janine
(Admissions Coordinator)
B.S., University of Northern Colorado
A.A., Trinidad State Junior College

Paiz, Raven (Marketing & Alumni Coordinator) A.G.S., Trinidad State Junior College A.A.S., Trinidad State Junior College	Certificate, Trinidad State Junior College
Pepper, Gayle (Faculty Cosmetology) A.G.S., Trinidad State Junior College Certificate, Lea County Beauty College	Sanchez, Robert (Faculty Welding) A.A.S., Trinidad State Junior College Certificate, National Center for Construction Education and Research
Perry, Linda (Executive Assistant to the President) B.S., University of Colorado, Boulder	Schmit, Logan (Faculty Gunsmithing) A.A.S., Trinidad State Junior College
Philbin, Robert (Faculty Physics) M.S., Texas A&M University, Main Campus M.S., Princeton University B.S., Colorado School of Mines	Schoenecker, Rhonda (Faculty - English) M.A., Adams State University B.A., Adams State University
Pickett, Robert (Faculty Automotive Service Technology) A.A.S., Trinidad State Junior College Certificate, Trinidad State Junior College	Shiveley, Melvin (Facilities Plant Assistant) Certificate, Trinidad State Junior College
Rasmussen, Genia (Faculty Business) M.A., Adams State University B.A., Adams State University A.A.S., LDS Business College	Shiveley, Shannon (Budget Director) M.Ed., Lesley University B.A., Colorado State University - Pueblo A.A., Trinidad State Junior College
Reorda, Joe (Faculty Theater) M.F.A., California College of Arts B.A., Colorado College of Arts	Sisneros, Michael (Outreach/Recruitment Specialist) B.A., Adams State University
Richardson, LiAnn (Faculty Business) M.S., Capella University B.A., Adams State University	Sloane, Sarah (Faculty Criminal Justice/Recreation/Human Performance & Exercise) M.S.C.J., University of Colorado-Colorado Springs M.A., Adams State University B.A., Franklin Pierce University Certificate-Trinidad State Junior College
Rigdon, Ann Marie (Faculty Business) M.B.A., New Mexico Highlands University B.A., University of Denver	Smith, Calvin (Library Coordinator) M.S. Biology - Eastern New Mexico University B.S. Zoology B.A. Anthropology
Salbato, Mike (Athletic Director) M.S., Coker College B.S., Colorado Christian University A.A.S., Trinidad State Junior College	Swazo, Stephen (Head Coach Softball) B.A., University of Nebraska at Kearney
Samora, Ronda (Faculty Cosmetology) A.A.S., Trinidad State Junior College	Taylor Hill, Roberta (Career & Disability Services Coordinator) B.A., Adams State University

Velasquez, Lorrie
 (Vice President of Administrative Services)
 B.S., Regis University
 A.A., Trinidad State Junior College
 A.A.S., Trinidad State Junior College
 A.A.S., Trinidad State Junior College

Vezzani, Darryl
 (Custodian I)
 Certificate Flight & Firefighting, United States Navy

Vigil, Amanda
 (Controller)
 M.B.A., New Mexico Highlands University
 B.B.A., New Mexico Highlands University

Walker, Kevin
 (Faculty Biology)
 Ph.D., University of Ottawa
 B.A., Austin College

Walker, Phyllis
 (TRIO Student Support Services Director)
 M.Ed., Liberty University
 B.A., Columbia College

Watson-Flores, Leslee
 (Faculty Math/Math Lab Coordinator)
 B.S., Colorado State University - Pueblo
 A.S., Trinidad State Junior College

Webster, Ben
 (Faculty Aquaculture)
 A.A.S., Trinidad State Junior College

Westerman, Mathilda
 (Administrative Assistant III)
 A.G.S., Trinidad State Junior College
 Certificate, Trinidad State Junior College
 Certificate, San Luis Valley Area Vocational School

Wichart, Justin
 (Head Baseball Coach)
 M.H.S.C., Pittsburg State University.
 M.S., Health, Human Performance and Recreation
 B.S., William Jewell College

Wichart, Suzie
 (Residence Hall Manager)
 B.A., University of Wyoming

Wiening, Cliff
 (Faculty Biology)
 M.S., New Mexico State University

B.S., Texas Tech University
 A.A.S., Lamar Community College

Wiley, Jack
 (Dean of Instruction)
 M.A., New Mexico State University
 B.S., New Mexico State University
 Certificate, National Center for Construction, Education and Research

Williams, Norman
 (Faculty Welding)
 A.A.S., Trinidad State Junior College
 Apprenticeship Certification
 Instructor Certification, NCCER

Williamson, Ira
 (Computer Technician II)
 A.A.S., Trinidad State Junior College

Wilson, Daniel
 (Career and Disability Services Coordinator)
 A.O.S., Denver Automotive & Diesel College

Windhorst, Sharon
 (Human Resources Coordinator)
 B.A., Adams State University
 A.A., Ashworth College

Zamora, Jimmy
 (Custodian II)

Course #	Course Name	Fee	Frequency	Explanation
ANT 103	Archaeology Laboratory: GT-SS3	\$150.00	Per Course	Course materials
ART 239	Digital Photography II	\$10.00	Per Course	Course materials
CHE 101	Introduction to Chemistry I w/Lab: GT-SC1	\$25.74	Per Course	Course materials
CHE 102	Introduction to Chemistry II w/Lab: GT-SC1	\$25.74	Per Course	Course materials
COS 103	Shampoo/Rinses/Conditioners I	\$10.00	Per Course	Course materials
COS 110	Introduction to Hair Coloring	\$10.00	Per Course	Course materials
COS 111	Intermediate: Hair Coloring	\$10.00	Per Course	Course materials
COS 130	Introduction to Hair Styling	\$10.00	Per Course	Course materials
COS 131	Intermediate I Hair Styling	\$10.00	Per Course	Course materials
COS 140	Introduction to Chemical Texture	\$10.00	Per Course	Course materials
COS 203	Shampoos/Rinses/ Conditioners II	\$10.00	Per Course	Course materials
COS 210	Intermediate II Hair Coloring	\$10.00	Per Course	Course materials
COS 211	Advanced Hair Coloring	\$10.00	Per Course	Course materials
COS 230	Intermediate II Hair Styling	\$10.00	Per Course	Course materials
COS 231	Advanced Hair Styling	\$10.00	Per Course	Course materials
COS 240	Intermediate II Chemical Texture	\$10.00	Per Course	Course materials
COS 241	Advanced Chemical Texture	\$10.00	Per Course	Course materials
COS 141	Intermediate I Chemical Texture	\$10.00	Per Course	Course materials
EIC 103	Safety & Industry Certifications	\$75.00	Per Course	Course materials
EIC 125	Electrical Principles and Applied Calculations	\$70.00	Per Course	Course materials
EMS 131	AEMT Fundamentals	\$9.07	Per Course	Course materials
EMS 131	AEMT Fundamentals	\$100.59	Per Course	Course materials
EST 110	Introduction to Facials and Skin Care	\$10.00	Per Course	Course materials
EST 111	Intermediate Facials and Skin Care	\$10.00	Per Course	Course materials
EST 210	Advanced Massage and Skin Care	\$10.00	Per Course	Course materials
EST 211	Facial Make-up	\$10.00	Per Course	Course materials
EST 212	Hair Removal	\$10.00	Per Course	Course materials
HEQ 242	Skid Steers	\$40.00	Per Course	Course materials
MAP 138	Medical Assisting Laboratory	\$92.00	Per Course	Course materials
MAP 183	Medical Assistant Internship	\$70.70	Per Course	Course materials
MAP 189	Review- Medical Asst Natl Exam	\$155.00	Per Course	Course materials
NAT 110	Introduction to Manicures & Pedicures	\$10.00	Per Course	Course materials
NAT 111	Intermediate Manicures & Pedicures	\$10.00	Per Course	Course materials
NAT 210	Advanced Manicures & Pedicures	\$10.00	Per Course	Course materials
NAT 211	Application of Artificial Nails	\$10.00	Per Course	Course materials
NUR 189	Transition from LPN to ADN	\$125.00	Per Course	Testing
THE 105	Theater Appreciation: GT-AH1	\$18.00	Per Course	Course materials
MAT 121	College Algebra : MA1	\$10.00	Per Course	Instructional - Course Specific Fees
ENG 121	English Composition I : CO1	\$10.00	Per Course	Instructional - Course Specific Fees

Course #	Course Name	Fee	Frequency	Explanation
ADE 135	Small Gasoline Engines	\$10.68	Per Course	CPI
ART 121	Drawing I	\$25.75	Per Course	CPI
ART 128	Figure Drawing I	\$25.75	Per Course	CPI
ART 129	Print Making	\$25.75	Per Course	CPI
ART 131	Visual Concepts in 2-D Design	\$25.75	Per Course	CPI
ART 132	Visual Concepts in 3-D Design	\$25.75	Per Course	Increased cost of course materials
ART 151	Painting I	\$25.75	Per Course	CPI
ART 161	Ceramics I	\$25.75	Per Course	CPI
ART 221	Drawing II	\$25.75	Per Course	CPI
ART 251	Painting II	\$25.75	Per Course	Increased cost of course materials
ASE 101	Auto Shop Orientation	\$5.35	Per Course	CPI
ASE 102	Intro to the Automotive shop	\$5.35	Per Course	CPI
ASE 110	Brakes I	\$5.35	Per Course	CPI
ASE 111	Auto Brake II	\$5.35	Per Course	CPI
ASE 120	Basic Auto Electricity	\$5.35	Per Course	CPI
ASE 122	Auto Elec Safety Systems	\$5.35	Per Course	CPI
ASE 123	Starting & Chargin Sys	\$5.35	Per Course	CPI
ASE 130	General Engine Diagnosis	\$5.35	Per Course	CPI
ASE 132	Ignition System Diag. & Repair	\$5.35	Per Course	CPI
ASE 134	Autofuel & emissions Syst I	\$5.35	Per Course	CPI
ASE 140	Steering and Suspension I	\$5.35	Per Course	CPI
ASE 141	Suspension and Steering II	\$5.35	Per Course	CPI
ASE 150	Man Drv Trn & Axle	\$5.35	Per Course	CPI
ASE 152	Man Trans/Transaxles/Clutch II	\$5.35	Per Course	CPI
ASE 160	Auto Engine Repair	\$5.35	Per Course	CPI
ASE 162	Auto Engine Service	\$5.35	Per Course	CPI
ASE 210	Auto Pwr/ABS Brake Systems	\$5.35	Per Course	CPI
ASE 221	Auto/Diesel Body Electrical	\$5.35	Per Course	CPI
ASE 231	Auto Comp & Ignition Sys	\$5.35	Per Course	CPI
ASE 233	Auto Fuel Injection /Emissions	\$5.35	Per Course	CPI
ASE 240	Suspension and Steering III	\$5.35	Per Course	CPI
ASE 250	Auto Trans/Transaxle Service	\$5.35	Per Course	CPI
ASE 251	Auto Trans/Transaxle Repair	\$5.35	Per Course	CPI
ASE 264	Intro to HVAC Systems	\$5.35	Per Course	CPI
ASE 265	HVAC Systems	\$5.35	Per Course	CPI
AST 101	Planetary Astronomy w/Lab: SC1	\$18.56	Per Course	Increased cost of expendable laboratory materials
AST 102	Stellar Astronomy w/Lab: SC1	\$18.56	Per Course	Increased cost of expendable laboratory materials
BIO 105	Science of Biology w/Lab: SC1	\$18.56	Per Course	Increased cost of expendable laboratory materials
BIO 111	Gen College Biology II/Lab: SC1	\$23.74	Per Course	Increased cost of expendable laboratory materials
BIO 112	Gen College Biology II/Lab: SC1	\$23.74	Per Course	Increased cost of expendable laboratory materials

Course #	Course Name	Fee	Frequency	Explanation
BIO 201	Human Anatomy & Phys w/Lab I: SC1	\$23.74	Per Course	Increased cost of expendable laboratory materials
BIO 202	Human Anatomy & Phys w/Lab II: SC1	\$23.74	Per Course	Increased cost of expendable laboratory materials
BIO 204	Microbiology w/Lab: SC1	\$37.38	Per Course	Increased cost of expendable laboratory materials
BIO 220	General Zoolgy w/Lab: SC1	\$23.74	Per Course	Increased cost of expendable laboratory materials
BIO 221	Botany w/Lab: SC1	\$18.56	Per Course	Increased cost of expendable laboratory materials
CHE 105	Chemistry in Context/Lab: SC1	\$25.74	Per Course	Increased cost of expendable laboratory materials
CHE 111	Gen College Chem I/Lab: SC1	\$41.30	Per Course	Increased cost of expendable laboratory materials
CHE 112	Gen College Chem II/Lab: SC1	\$41.30	Per Course	Increased cost of expendable laboratory materials
COS 260	Inter II: Disinfe/Sanit/Safety	\$9.07	Per Course	CPI
COS 260	Inter II: Disinfe/Sanit/Safety	\$0.00	Per Course	
DEA 123	Dental Assisting	\$206.00	Per Course	CPI
DPM 103	Diesel Engines I	\$15.45	Per Course	CPI
DPM 105	Heavy Duty Powertrains I	\$15.45	Per Course	CPI
DPM 106	Diesel Fuel Systems	\$15.45	Per Course	CPI
DPM 121	Hydraulic Systems I	\$15.45	Per Course	CPI
DPM 122	Hydraulic Systems II	\$15.45	Per Course	CPI
DPM 170	Lab Experience I	\$15.45	Per Course	CPI
DPM 203	Diesel Engines II	\$15.45	Per Course	CPI
DPM 205	Heavy Duty Powertrains II	\$15.45	Per Course	CPI
DPM 206	Heavy Duty Brakes I	\$15.45	Per Course	CPI
DRV 100	Driver's Education	\$170.79	Per Course	CPI
EIC 141	Overhead Power Systems	\$235.18	Per Course	Increased cost of materials
EIC 142	Hotline Procedures	\$235.18	Per Course	Increased cost of materials
EMS 121	EMT Fundamentals	\$9.07	Per Course	CPI
EMS 121	EMT Fundamentals	\$103.61	Per Course	CPI
EMS 130	EMT Intravenous Therapy	\$103.61	Per Course	CPI
GUR 101	NRA Home Firearm Safety Course	\$7.50	Per Course	Increased cost of materials
GUR 101	NRA Home Firearm Safety Course	\$12.00	Per Course	Increased cost of materials
GUR 106	NRA Basic Pistol Shooting	\$7.50	Per Course	Increased cost of materials
GUR 106	NRA Basic Pistol Shooting	\$15.40	Per Course	
GUR 107	NRA Basic Shotgun Shooting	\$15.00	Per Course	Increased cost of materials
GUR 107	NRA Basic Shotgun Shooting	\$14.00	Per Course	Increased cost of materials
GUR 108	Muzzleloading Pistol Shooting	\$7.50	Per Course	Increased cost of materials
GUR 108	Muzzleloading Pistol Shooting	\$14.00	Per Course	Increased cost of materials
GUR 109	Muzzleloading Rifle Shooting	\$7.50	Per Course	Increased cost of materials
GUR 109	Muzzleloading Rifle Shooting	\$14.00	Per Course	

Course #	Course Name	Fee	Frequency	Explanation
GUR 110	NRA Basic Rifle Shooting	\$7.50	Per Course	Increased cost of materials
GUR 110	NRA Basic Rifle Shooting	\$15.00	Per Course	Increased cost of materials
GUR 111	Muzzleloading Shotgun Shooting	\$15.00	Per Course	Increased cost of materials
GUR 111	Muzzleloading Shotgun Shooting	\$19.00	Per Course	Increased cost of materials
GUR 112	NRA Personal Protection Course	\$7.50	Per Course	Increased cost of materials
GUR 112	NRA Personal Protection Course	\$23.00	Per Course	Increased cost of materials
GUR 120	NRA Range Safety Officer	\$7.50	Per Course	Increased cost of materials
GUR 120	NRA Range Safety Officer	\$23.80	Per Course	
GUR 200	NRA Basic Instruction Training	\$7.50	Per Course	Increased cost of materials
GUR 200	NRA Basic Instruction Training	\$11.89	Per Course	
GUR 201	Firearm Safety Instructor	\$7.50	Per Course	Increased cost of materials
GUR 201	Firearm Safety Instructor	\$12.00	Per Course	Increased cost of materials
GUR 201	Firearm Safety Instructor	\$14.20	Per Course	Increased cost of materials
GUR 206	NRA Pistol Instructor	\$7.50	Per Course	Increased cost of materials
GUR 206	NRA Pistol Instructor	\$15.50	Per Course	Increased cost of materials
GUR 206	NRA Pistol Instructor	\$10.00	Per Course	Increased cost of materials
GUR 207	NRA Shotgun Shooting Inst	\$15.00	Per Course	Increased cost of materials
GUR 207	NRA Shotgun Shooting Inst	\$14.00	Per Course	Increased cost of materials
GUR 207	NRA Shotgun Shooting Inst	\$10.00	Per Course	Increased cost of materials
GUR 208	NRA Muzzleloading Instructor	\$10.00	Per Course	Increased cost of materials
GUR 208	NRA Muzzleloading Instructor	\$14.00	Per Course	Increased cost of materials
GUR 208	NRA Muzzleloading Instructor	\$14.00	Per Course	Increased cost of materials
GUR 210	Basic Rifle Shooting Instructor	\$7.50	Per Course	Increased cost of materials
GUR 210	Basic Rifle Shooting Instructor	\$15.00	Per Course	Increased cost of materials
GUR 210	Basic Rifle Shooting Instructor	\$18.00	Per Course	Increased cost of materials
GUR 212	NRA Personal Protection Instructor	\$7.50	Per Course	Increased cost of materials
GUR 212	NRA Personal Protection Instructor	\$23.00	Per Course	Increased cost of materials
GUR 212	NRA Personal Protection Instructor	\$19.53	Per Course	
GUR 220	NRA Chief Range Safety Officer	\$7.50	Per Course	Increased cost of materials
GUR 220	NRA Chief Range Safety Officer	\$23.80	Per Course	
GUR 220	NRA Chief Range Safety Officer	\$26.00	Per Course	Increased cost of materials
GUS 100	Firearms Bench Metal	\$29.80	Per Course	Increased cost of materials
GUS 112	Firearms Machine Shop I	\$159.82	Per Course	Increased cost of materials
GUS 127	Firearms Machine Shop II	\$157.04	Per Course	Increased cost of materials
GUS 205	Firearms Machine Shop III	\$159.82	Per Course	Increased cost of materials
HEQ 220	Motor Grader I	\$104.80	Per Course	Increased cost of materials
HEQ 221	Motor Grader II	\$104.80	Per Course	Increased cost of materials
HEQ 225	Backhoe I	\$104.80	Per Course	Increased cost of materials
HEQ 226	Backhoe II	\$104.80	Per Course	Increased cost of materials
HEQ 230	Hydraulic Excavator	\$104.80	Per Course	Increased cost of materials
HEQ 240	Basic Bulldozer I	\$104.80	Per Course	Increased cost of materials
HEQ 241	Bulldozer II	\$104.80	Per Course	Increased cost of materials
HEQ 246	Front End Loader II	\$104.80	Per Course	Increased cost of materials
HEQ 250	On-Road Dump Trucks	\$104.80	Per Course	Increased cost of materials

Course #	Course Name	Fee	Frequency	Explanation
MAC 110	Introduction to Engine Lathe	\$61.11	Per Course	Increased cost of materials
MAC 111	Intermediate Engine Lathe	\$61.11	Per Course	Increased cost of materials
MAC 120	Intro to Milling Machine	\$61.11	Per Course	Increased cost of materials
MAC 120	Intro to Milling Machine	\$61.11	Per Course	Increased cost of materials
MAC 121	Intermediate Milling Machine	\$61.11	Per Course	Increased cost of materials
MAC 122	Adv Milling Machine Operations	\$61.11	Per Course	Increased cost of materials
MAP 140*	Medical Assist Clinical Skills	\$98.26	Per Course	CPI
MAP 183*	Medical Assistant Internship	\$9.07	Per Course	CPI
MAP 189*	Review- Medical Asst Natl Exam	\$74.00	Per Course	Increased cost of materials
MST 184	Clinical Massage	\$9.07	Per Course	CPI
MST 184	Clinical Massage	\$21.36	Per Course	CPI
MST 284	Clinical Massage	\$9.07	Per Course	CPI
MST 284	Clinical Massage	\$21.36	Per Course	CPI
MUS 141	Private Instruction: (specify)	\$102.00	Per Course	CPI
MUS 142	Private Instruction: (specify)	\$102.00	Per Course	CPI
MUS 143	Private Instruction: (specify)	\$102.00	Per Course	CPI
MUS 144	Private Instruction: (specify)	\$102.00	Per Course	CPI
NUA 101	Nurse Aide Health Care Skills	\$9.07	Per Course	CPI
NUA 101	Nurse Aide Health Care Skills	\$135.00	Per Course	Increased cost of materials
NUA 170	Nurse Aide Clinical Experience	\$36.53	Per Course	CPI
NUR 106	Med-Surg Nursing Concepts	\$33.27	Per Course	CPI
NUR 106	Med-Surg Nursing Concepts	\$33.75	Per Course	CPI
NUR 106	Med-Surg Nursing Concepts	\$145.00	Per Course	Increased cost of materials
NUR 109	Fundamentals of Nursing	\$9.07	Per Course	CPI
NUR 109	Fundamentals of Nursing	\$140.46	Per Course	CPI
NUR 109	Fundamentals of Nursing	\$166.30	Per Course	CPI
NUR 109	Fundamentals of Nursing	\$255.07	Per Course	CPI
NUR 169	Transition into Practical Nursing	\$225.91	Per Course	CPI
NUR 206	Adv Concepts of Med/Surg NSG I	\$9.07	Per Course	CPI
NUR 206	Adv Concepts of Med/Surg NSG I	\$145.00	Per Course	Increased cost of materials
NUR 206	Adv Concepts of Med/Surg NSG I	\$255.07	Per Course	CPI
NUR 211	Psychiatric-Mental Health NSG	\$93.41	Per Course	CPI
NUR 216	Adv Concepts Med-Surg NSG II	\$33.75	Per Course	CPI
NUR 216	Adv Concepts Med-Surg NSG II	\$145.00	Per Course	Expenses decreased
NUR 216	Adv Concepts Med-Surg NSG II	\$221.64	Per Course	CPI
NUR 230	Transition to Professional NSG	\$309.75	Per Course	CPI
NUR 150	Nur Care of Obstetric and Pediatric Clients	\$37.29	Per Course	CPI
OSH 127	10HR Constructn Industry Stnds	\$5.45	Per Course	CPI
WEL 121	Structural Welding I	\$155.00	Per Course	CPI
WEL 122	Structural Welding II	\$155.00	Per Course	CPI
WEL 124	Intro-Gas Tungsten Arc Welding	\$155.00	Per Course	CPI
WEL 125	Intro-Gas Metal Arc Welding	\$155.00	Per Course	CPI
WEL 135	Tig Welding for Gunsmiths	\$80.00	Per Course	CPI

* Previously MOT

Course #	Course Name	Fee	Frequency	Explanation
WEL 203	Flux Cored Arc Welding I	\$155.00	Per Course	CPI
WEL 224	Adv Gas Tungsten Arc Welding	\$155.00	Per Course	CPI
WEL 230	Pipe Welding I	\$155.00	Per Course	CPI
WEL 231	Pipe Welding II	\$155.00	Per Course	CPI
LEA 107	Law Enforcement Driving	\$534.06	Per Course	CPI
LEA 108	Firearms	\$267.03	Per Course	CPI





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