Adams State College

"Great Stories Begin Here" http://adams.edu/gs/

Location:	Alamosa, Colorado (population approximately 10,000), situated in the San Luis Valley, 220 miles south of Denver on U.S. Highways 160 and 285, served by Great Lakes Airlines and bus service.
Туре:	State-supported, coeducational, comprehensive college.
Enrollment:	Approximately 2,700 on campus; more than 14,000 in Extended Studies.
Housing:	College-owned and operated residence halls available to all students.
Campus:	33 buildings on 90 acres.
Faculty:	196 full- and part-time.
Academic Year:	2 semesters and 3 summer sessions.
Accreditation:	Higher Learning Commission of North Central Association of Colleges and Schools, National Association of Schools of Music, Council for Accreditation of Counseling and Related Educational Programs, and Teacher Education Accredit- ing Council (TEAC) Candidate.
Degrees:	B.S., B.A., M.A.; and associate degrees pre-professional programs; and -guaran- teed transfer programs.
Nielsen Library:	Collections total 154,561 books, 39,474 bound periodicals, 399,942 federal and state government publications, 720,843 ERIC microfiche for teacher education, 3,715 audio-visual items, 614 current paper subscriptions, multiple subject specific full-text databases, 19,611 online journals and 788,241 microforms (which include ERIC). Full member of national OCLC and Colorado MARMOT computer information networks. Member of Colorado Academic Library Consortium (CALC), Western Colorado Academic Library Consortium (WCALC). www.library.adams.edu
Placement:	Services of career planning and placement office available to students and alumni.
Athletics:	NCAA Division II with 7 men's and 8 women's teams, member Rocky Mountain Athletic Conference; Adams State Adventure Program (ASAP) offers skiing, mountaineering, rafting, other activities, and equipment rental; intramural sports.
Annual Cost*:	Undergraduate tuition (15 credits), fees, room, and 15 meals-per-week meal ticket
	Resident students – approximately \$11,013 per year
	Non-resident students – approximately \$14,883 per year.
Financial	Assistance ranging from \$100 to \$12,000.
Assistance:	Average award \$7,327; Scholarships, grants, loans, and student employment are available.

Adams State College Alamosa, Colorado

Undergraduate Catalog

2006-2007

This publication has been authorized by the Board of Trustees for Adams State College. The provisions of this publication are not to be regarded as an irrevocable contract between the student and the college. The information presented is based on commonly accepted practices at Colorado state colleges, and has been developed for Adams State College. The college reserves the right to change any provision or requirement at any time subsequent to the publication of this catalog.

College policies prohibit discrimination on the basis of religion, national origin, ancestry, age, sexual orientation, marital status, and parental status.

No qualified person with disability shall, on the basis of impairment, disability, or handicap, be excluded from participation in, or be denied the benefits of, or otherwise be subjected to discrimination, under any academic research, occupational training, housing, health insurance, counseling, financial aid, physical education, athletics, recreation, transportation, other extracurricular, or other post-secondary education program or activity to which this sub-part applies (Section 504, Rehabilitation Act of 1973, 29 USC 706, Title 45, Section E [84.31]).

For further information, phone or write: Office of Admissions Main Switchboard Adams State College (719) 587-7011 Alamosa, CO 81102 (719) 587-7712

Toll Free: 1-800-824-6494

www.adams.edu

Message From The President

http://www2.adams.edu/president

Adams State College is a special place that can help to transform your life. Successful Adams State graduates are able to control their lives, rather than life controlling them. Our average class size is 18 students, and nearly all of the classes you will take on our campus will be taught by full-time faculty with the highest degree in their discipline. They will get to know you by your first name and will be available for out-ofclass tutoring, assistance and advice.

I cannot promise all of your courses will be easy—they will not be—there is no "easy button" in college. I can promise you, if you study hard and work with your teachers, your life will be transformed. Four-year college graduates are critical thinkers who vote at a higher rate than non-college graduates, are engaged in their communities, earn at least 1 million dollars more during their work life and live healthier life styles.



Adams State College is the place for you if you prefer small class size, want instruction by professors whose only job is to teach, want to get to know your professors out of class and desire to gain all the advantages of a four-year college education in a comfortable small-town environment.

Thank you for considering Adams State College, and welcome!

DAVID SVALDI President

Officers of Administration

Board of Trustees

http://www.adams.edu/trustees/trustees.html

	Term	
	Appointed	Expires
Tim Walters, Chair, Alamosa	2006	2010
Mark Cavanaugh, Vice Chair, Denver	2003	2010
Timothy D. Bachicha, Alamosa	2005	2010
Kathleen Eck	2003	2007
Peggy Lamm, Arvada	2003	2008
Jeannie G. Reeser, Thornton	2004	2007
LeRoy Salazar, Manassa	2004	2009
Meyer Saltzman, Denver	2003	2008
Charles Scoggin, M.D., Boulder	2004	2009
Matthew Nehring, Ph.D., Faculty Trustte, Alamosa	2005	2007
Ezra Watland, Student Trustee, Kirtland, N.M.	2006	2007

Senior Administrators President of the College

	<i>bup.nu</i>
Interim Provost	Frank 1
Interim Assistant Provost for Academic Affairs	Margar
Vice President for Enrollment Management	Georgia
Vice President for Finance and Administration	Bill Ma
Dean of Student Affairs	Ken Ma
Assistant Provost for Extended Campus	Sandra

Academic Administration

Interim Provost

Interim Assistant Provost for Academic Affairs Assistant Provost for Extended Campus

Academic Department Chairs

Art Biology and Earth Sciences Chemistry/Computer Science/Mathematics Chemistry Program Coordinator Business

Counselor Education (graduate) Program Director Exercise, Physiology, and Leisure Science English/Theatre/Communications/ David Svaldi http://www2.adams.edu/president Frank Novotny Margaret Doell Georgia Grantham Bill Mansheim Ken Marquez Sandra Starnaman

Frank Novotny http://vpaa.adams.edu/ Margaret Doell Sandra Starnaman

Margaret Doell Brent Ybarrondo Matt Nehring R. Neil Rudolph Kurt Keiser *http://schoolofbusiness.adams.edu* Susan Varhely Vacant Foreign Language Theatre Program Coordinator

History/Government/Philosophy

Music Interim Nursing Education Director Psychology

Sociology

Interim Teacher Education

Nielsen Library Library Director

Business Affairs

Vice President for Finance and Administration Budget Director/Budget Analyst Controller of Sponsored Programs Director of Human Resources Director of Facilities Services Director of Purchasing Business Manager/Controller Chief Information Officer Executive Director of Community Development

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Extended Studies

Assistant Provost for Extended Campus Executive Director of Extended Studies Program Director Program Director Curriculum & Evaluation Specialist

Graduate School Director of The Graduate School Carol Guerrero-Murphy Paul Newman http://theatre.adams.edu/professors.htm Edward Crowther http://artsandletters.adams.edu/hgp/ William Lipke Amanda Jojola Kim Kelso http://psych.adams.edu Michael Martin http://www2.adams.edu/academics/soc/ Mary Valerio

Dianne Machado http://www2.adams.edu/library/

Bill Mansheim Heather Heersink Jody Mortensen Tracy Rogers Todd Wright Gary Jones Bill Schlaufman Mike Nicholson Mary Hoffman

Vacant Tammy Lopez Lori Laske

Sandra Starnaman Judy Phillips Liz Martinez Karen Bates Gayle Mahler

Teri McCartney

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Dean of Student Affairs	Ken Marquez
Director of Upward Bound	Mike Garcia
Interim Director of Talent Search	Roberta Taylor
Director of the Counseling & Career Center	Vacant
Director of Student Life & Recreation	B.J. Keefer
Director of Student Support Services	Catalina Bartlett

Enrollment Management

Vice President for Enrollment Management	Georgia Grantham
Director of Student Business Services	Beatrice Martinez
Director of Admissions	Eric Carpio
Director of Financial Aid	Phil Schroeder
Registrar	M. Belén Maestas
Records Evaluator/CAPP Administrator	Danielle Smith
Director of Communications	Julie Waechter
Assistant Director of Communications	Linda Relyea
Publications Editor	Sean Weaver

Grantham Martinez

Distinguished Service Recognition

Phil Gore Director of Extended Studies and Continuing Education Awarded in 1998

Richard C. Johnson Director of Purchasing Awarded in 1999

Rosalie M. Martinez Associate Vice President of Administration Awarded in 1999

J. Thomas Gilmore President Awarded in 2003

David C. Montanari Distance Education Director Awarded in 2000

Table of Contents

Adams State College Profile
2006-2007 Bachelor and Master Degrees and Licensure Programs
Academic Calendar
General Information
Admission to the College
Financial Aid
Tuition and Fees
Student Information
Housing and Food Service
Campus Policies and Regulations
Academic Information
Programs of Study and Degree Requirements
Interdisciplinary Studies
Department of Art
Department of English, Theatre, Communications, and Foreign
Language
Department of History/Government/Philosophy
Department of Music
Department of Psychology
Department of Sociology
School of Business
Department of Exercise Physiology and Leisure Science (EPLS)
Department of Teacher Education
Department of Biology and Earth Sciences
Department of Chemistry, Computer Science, and Mathematics
General Science
Pre-Professional and Allied Health Programs
Nursing
Division of Library Science
Women's Studies Minor
Course Offerings
Administration
Faculty
Index
Campus Map

2006–2007 Bachelor Degrees and Licensure Programs

Code:

+Secondary Teacher Licensure available *Bachelor of Arts degree only **Bachelor of Science Degree only ~Distance Degree Program/Off Campus *Evening & Weekend College

*Art

With emphasis required available in: +Art Education K-12 Teacher Licensure Liberal Arts (Studio Art) with concentrations available in: Ceramics Design Drawing Fiber Art History Metals & Jewelry Painting Photography

Printmaking Sculpture

Biology

With emphasis available in:

*Liberal Arts

** Cellular and Molecular Biology

**Organismal Biology

- *+Science Education
- **Wildlife

Business Administration

With emphasis required in one:

- **Accounting
- * Advertising
- **Agribusiness
- *-Applied Business
- *+Business Teacher Education
- **Economics
- **Finance
- *~**General Business
- ~ **Legal Studies
- ~ **Management
- ~**Management Information Systems

**Marketing

* Pre-International Business

**Small Business

Chemistry

With emphasis available in: *Allied Health *Chemical Physics *Biochemistry *+Science Education

*English

With emphasis required in one: Mass Communications Creative Writing Liberal Arts +Secondary Licensure English Education

*Exercise Physiology and Leisure Science

With emphasis available in: + Physical Education K-12 Sport and Exercise Management Sports Psychology

Earth Sciences

With emphasis available in: *+Science Education (Earth Science) *Physical Geography: Resources Planning & Management *Geology **Geology

*History/Government

With emphasis available in: History Government +Social Studies Education Secondary Licensure (Social Studies)

*-Interdisciplinary Studies (Non-licensure)

*Interdisciplinary Studies

With Elementary Education Licensure With Elementary Education Licensure with Early Childhood Endorsement With Elementary Education Licensure with Special Education Generalist Endorsement Mathematics With emphasis available in: **Computer Science *+Mathematics Education **Physics

*Music

Music Education K-12 Teacher Licensure Major in Music with emphasis available in: Liberal Arts Music Performance Music Composition

****Nursing** RN-BSN

***Psychology** ***Psychology** *Sport Psychology

*Sociology With emphasis available in: Criminology *- Criminology-Corrections *-Criminology-Law Enforcement Social Welfare *- Social Welfare General Sociology *-General Sociology

*Spanish

Liberal Arts +Secondary Education Teacher Licensure

Theatre

Liberal Arts +Secondary Teacher Licensure Education

Teacher Licensure Programs

Elementary Education with Bachelor in Interdisciplinary Studies Elementary Education with Bachelor in Interdisciplinary Studies with Endorsement in Early Childhood Education Elementary Education with Bachelor in Interdisciplinary Studies with Endorsement in Special Education xElementary Education with Bachelor in Interdisciplinary Studies xEarly Childhood Education Secondary Education Licensure with Bachelor in: Business English Foreign Language Mathematics General Science Social Studies K-12 Education Licensure in: Art EPLS Music

Bachelor Minors

Accounting Art Athletic Coaching Biology **Business** Administration Chemistry Communications Technology Computer Science English **Environmental Science** Exercise Physiology & Leisure Science Finance General Science Geology Government History Management Management Information Systems Marketing Mathematics Music Philosophy Physics Psychology Sociology Spanish Speech/Theatre Women's Studies Two-Year Degrees (AA/AS) AA/AS

AA/AS

With Emphases in: Chemical Analysis Communications Technology Early Childhood Education Elementary Education Geographic Information Systems General Business Multimedia Journalism Theatre Other emphases may be available

Pre-Professional Programs

Pre-Dentistry Pre-Engineering Pre-Law Pre-Medicine Pre-Nursing Pre-Optometry Pre-Osteopathy Pre-Pharmacy Pre-Pharmacy Pre-Physical Therapy Pre-Veterinary Medicine

*A minor in business administration is not allowed if a student also has a major in business.

Master of Arts Degrees

Department of Art

MA in Art with concentrations in: Ceramics Drawing Metalsmithing Open Media Painting Photography Printmaking Sculpture

Department of Counselor Education

MA in Community Counseling MA in School Counseling (K-12) Department of Exercise Physiology and Leisure Science MA in Health and Physical Education

Department of Graduate Teacher Education

MA in Education with emphasis or endorsement in: Curriculum (emphasis only) Language, Literacy and Culture **Reading** Teacher Teacher of Linguistically Different Reading Teacher Teacher of Linguistically Different Educational Leadership (Principal Licensure) Master's Plus (initial licensure in secondary education) Business English Mathematics Science Social Studies

MA in Special Education

Generalist Generalist/Literacy, Language, and Culture (restricted)

Endorsement Only Programs

The endorsement programs listed below are available to students who hold a current Colorado teaching license, or are eligible for a Colorado license, and already hold a master's degree in education. Educational Leadership (Principal Licensure) Literacy, Language, and Culture Reading Teacher Teacher of Linguistically Different Special Education—Generalist

The endorsement programs listed below are available to students who already hold a Master's degree in Counseling School Counseling (K-12)

Academic Calendar

For the 2006-2007 academic calendar, please visit http://calendar.adams.edu or see the calendar in the current semester's registration catalog/schedule.

Adams State College Mission

Adams State College dedicates its resources to provide opportunity and access for all students. The college is an innovative leader that recognizes the inherent educational value of diversity. It is a catalyst for the educational, cultural, and economic interests of rural Colorado, the surrounding region, and the global community.

Adams State College Institutional Goals

- 1. Promote academic excellence
- 2. Cultivate a high-quality, student-centered environment
- 3. Provide educational access and opportunity for success
- 4. Preserve and promote the unique history and culture of the region
- 5. Stimulate economic development in the San Luis Valley
- 6. Improve organizational effectiveness
- 7. Build financial stability

Adams State College Vision Statement

We will measure our success by the success of our students. We challenge ourselves to become Colorado's most effective state-assisted, four-year college. Our efforts will be to provide a highquality educational experience in a supportive environment. Our programs will recognize the value of both continuity and change, will welcome diversity, and will stimulate intellectual growth.

Adams State College Affirmations

As a student at Adams State College, you are joining a community of learners and scholars. Choosing to join this community involves a conscious commitment to uphold this community's values and expectations. These standards ensure all members of our community have an optimal environment in which to teach, to learn, and to benefit from the Adams State College experience.

- I will practice academic integrity.
- I will relate to others with civility and respect.
- I will learn from differences in people, ideas, and experiences and will value the contributions each member adds to this community.
- I will uphold citizenship as a responsible member of the Adams State College community.
- In the tradition of Adams State College, I will strive for excellence and encourage it in others.

Declaration of Tolerance

Tolerance is a personal decision that comes from a belief that every person is unique. To help make Adams State College a better place for all, I pledge to have respect for people whose abilities, beliefs, culture, race, sexual identity, or other characteristics are different from my own. To fulfill this pledge, I will:

- examine my own biases and work to overcome them,
- set a positive example for my family and friends,
- work for tolerance in my own community, and
- speak out against hate and injustice.

General Information

Since its founding in 1925 as a teacher's college for rural Colorado, Adams State has always made important contributions in these arenas. The Regional Education Provider designation now clearly directs the college to focus resources, energy, and vision on identifying and meeting needs of the San Luis Valley and Colorado.

This role brings together the programs offered both on campus and through distance-education programs. Adams State's residential campus in Alamosa is at the heart of this mission. The oncampus experience gives students an education that has been recognized statewide for excellence, in a campus setting that is dynamic, supportive, and offers diverse opportunities for involvement and leadership.

Adams State College offers recognized programs of excellence, with the School of Business, Department of Biology, Department of Music, and Graduate Counselor Education program being named Programs of Excellence by the Colorado Commission on Higher Education.

Students receive supportive mentoring and individual attention, due to small class sizes and a faculty committed to superior classroom teaching. Students are encouraged to become involved in the campus community, and are given the latitude to discover their strengths.

Adams State emphasizes its service as a gateway to opportunity for San Luis Valley residents, continuing its historic commitment to and tradition of working with underserved populations, including underrepresented minorities, first-generation and low-income students.

- 1. About forty percent of Adams State undergraduate students come from San Luis Valley high schools.
- 2. More than thirty-six percent of the student body is from minority groups.
- 3. Twenty-nine percent of the student body is of Hispanic ethnicity.
- 4. Financial aid is awarded to more than ninety percent of Adams State students.

Adams State's strong on-campus programs are the basis of its off-campus and distance-education programs. Adams State has been unique among the state colleges in providing graduate programs in education and counseling around the state. REAP (Rural Education Access Program) is successfully helping place-bound students in southeastern Colorado to complete Adams State bachelor's degrees in their communities. Our Extended Campus also offers a range of professional development and non-credit courses available online, via correspondence, and at various sites across the state.

To be successful in fulfilling this part of its Regional Education Provider mission, Adams State established partnerships with K-12 education, Trinidad State Junior College, and other post-secondary education institutions in Colorado. One example is a new Title V grant designed to expand educational access for Hispanic students. The \$3.4 million grant funds the project, which is in cooperation with Trinidad State Junior College and Otero Junior College.

Accreditation

Adams State College is accredited by the Higher Learning Commission, a commission of the North Central Association of Colleges and Schools at 30 North LaSalle Street, Suite 2400, Chicago, Illinois, 60602-2504, (800) 621-7440. Individual programs are accredited through the National Association of Schools of Music, Teacher Education Accrediting Council (TEAC) and the Council for Accreditation of Counseling and Related Educational Programs. Adams State College is an institutional member of the American Council on Education, the American Association of Schoels for Teacher Education, the American Association of State Colleges and Universities, the

American Assembly of Collegiate Schools of Business, and the National Association of Schools of Music. The college is approved by the American Association of University Women.

The Campus

http://tour.adams.edu/

The 90-acre Adams State College campus is characterized by excellent facilities, notably the following:

The Nielsen Library

The center of an institution of higher education should be its library. Adams State College's Nielsen Library, constructed of Colorado red stone and accented with white columns and trim, was completed in 1973. Housed in Nielsen are 154,561 books, 39,474 bound periodicals, 399,942 federal and state government documents, 720,843 ERIC microfiche for teacher education, 3,715 audio-visual items, 614 periodical subscriptions, 19,611 online journals, and 788,241 microforms, which include ERIC.

Some of the special features of the library include study areas equipped with individual carrels; modern research tools, including online services such as OCLC, FirstSearch, EBSCOhost, Lexis-Nexis Academic Universe and Innovative Interfaces (Triple I) public catalog; the Ruth Marie Colville Room, which houses valuable material on the history of the San Luis Valley, Colorado and northern New Mexico; and the Archive Room, which contains materials and memorabilia from the college. Also, an electronic classroom for library instruction is located on the first floor. The library is a member of the Western Colorado Academic Library Consortium (WCALC) and Colorado Academic Library Consortium (CALC). www.library.adams.edu

Instruction Buildings.

Adams State College's academic facilities all feature the latest technology and computer equipment for all disciplines.

The School of Business was remodeled in 2004 and features SMART classrooms, lecture halls, and advanced computing labs.

The new Adams State Theatre, equipped with modern stage, lighting, and production equipment, opened in 2001.

In 2000, a new art building was created with a SMART classroom, a circular gallery, and modern studio facilities for ceramics, sculpture, metals, fiber, painting, drawing, photography, printmaking, and graphic design.

Porter Hall, opened in 1998, houses the science and mathematics programs and was specifically designed to house modern laboratories and computer labs. It features the new Edward Ryan Geological Museum.

The Music Building features state-of-the-art computer technology for composing acquired through a Program of Excellence Grant from the Colorado Commission on Higher Education.

The Education and Social Sciences Building has been updated with a number of SMART classrooms used by programs in education, English and languages, history/government, psychology and sociology.

The Zacheis Planetarium and Observatory offers Adams State students unique opportunities to expand their knowledge and experience well beyond the classroom through interaction with the public or individual research projects. Leon Memorial Concert Hall is an acoustically-designed recital venue featuring a new Steinway grand piano and a historic pipe organ.

STUDENT UNION BUILDING.

The Student Union Building is the focus of campus life. It houses the One Stop Student Services Center, La Mesa Dining Hall, and the Adams State College Bookstore. Also located in the SUB are offices of the student government, student newspaper, and a 24-hour computer lab. Other facilities include a food court, coffee shop, convenience store, study and practice rooms, meeting rooms, and the newly remodeled Loft with snacks, games, television sets.

REX ACTIVITY CENTER.

Rex Activity Center is a lively facility for fitness, wellness, and recreation. It has state-of the-art cardiovascular equipment and offers a variety of fitness options, including aerobic sessions, weight training, racquetball, basketball, volleyball, and an 1,800-square-foot climbing wall. It is a great place to get in shape and meet friends.

PLACHY HALL.

The center of physical and recreational activities on campus is Plachy Hall and its surrounding grounds. The facility houses an indoor track, six tennis courts, four handball/racquetball courts, two basketball courts, a modern weight room and indoor Olympic-size swimming pool. All facilities and equipment are available for general student use. It is adjacent to soccer, softball, and football fields, as well as Rex Stadium and outdoor track.

RICHARDSON HALL.

The oldest building on campus, the administration building was named after of the college's first president, Ira Richardson. Located here are administrative offices, including the Office of Student Affairs and the Office of the President; the Graduate School Office; Talent Search; Upward Bound; the Counseling and Career Center; classrooms; an auditorium, and the Luther Bean Museum and art gallery.

RESIDENCE HALLS.

The residence halls vary in size, accommodation, lifestyle, and regulations. There is a living group to match each student's preference.

History

Adams State College, founded in 1921 by the Colorado General Assembly, opened June 15, 1925. The name Adams State honors long-time San Luis Valley resident William "Billy" Adams, former state senator and Colorado governor who tirelessly pursued establishment of the college.

Since 1925, the college has grown from a normal school that offered a bachelor of arts degree in education with a life certificate to teach in Colorado public schools, to an institution offering bachelor of science, bachelor of arts, master of arts, associate degrees, and selected pre-professional programs of study. Adams State College maintains its vital role as a leader in teacher education throughout southern and western Colorado and is the region's primary provider of selected graduate teacher education programs.

Location

Adams State College is located in Alamosa, Colorado, a city of 10,000 people. Situated in the San Luis Valley in south-central Colorado, the campus is surrounded by the breathtaking beauty of the Sangre de Cristo and San Juan mountain ranges. With towering peaks higher than 14,300 feet, the mountains provide a variety of winter and summer activities and account for the brisk winter nights and sun-filled days for which the Valley is known. A sense of history and adventure unique to the Southwest creates an environment conducive to both academic and social growth.

Alamosa is serviced by Great Lakes Airlines and bus service. Denver is 220 miles to the north, and Albuquerque, New Mexico, is 200 miles to the south. Within a two-hour drive are five ski areas and historic towns such as Taos, Santa Fe, and Creede.

Explore the San Luis Valley

http://student.adams.edu/general_resources.htm.

Adams State College is centrally located in the world's largest alpine valley surrounded by two mountain ranges, one that is the source of the Rio Grande. It is also home to the nation's newest national park, the Great Sand Dunes National Park and Preserve, the oldest church in Colorado, located in Conejos, and the oldest town in the state, San Luis.

The history of the area is a rich blend of Hispanic and other cultures that influence life in the San Luis Valley. Outdoor recreation opportunities abound in every season.

The following links provide more information about the area:

http://alamosa.org http://www.nps.gov/grsa http://www.loscaminos.com/ http://alamosachamber.com http://wolfcreekski.com/ http://www.skimonarch.com/ http://skitaos.com http://www.cumbrestoltec.com/

Extended Studies

http://exstudies.adams.edu. Adams State College Extended Studies delivers many of the same high-quality courses and programs offered on campus using the flexibility of distance delivery. Adams State College Extended Studies connects with more than 14,000 students, with more than 24,000 enrollments, and 1,400 Adams State and affiliate faculty globally to provide quality learning and teaching opportunities. From personal enrichment courses to distance degree programs, Extended Studies offers educational opportunities to fit a wide range of student needs. The delivery methods include face-to-face, online, video, and print-based courses designed to make learning more convenient and relevant for all types of learners.

Extended Studies works closely with the Adams State academic departments in fulfilling the college mission of providing educational opportunities to students in rural areas or who are otherwise unable to attend the residential campus. Extended Studies works with student cohorts and individual students to provide individual courses and/or entire programs.

Quality assurance, when applied to degrees, programs and courses delivered by Extended Studies, addresses both the academic and operational components. Academic refers to the criteria and processes used to monitor the extent to which our degrees, programs and courses address Extended Studies, Adams State College, Colorado Commission on Higher Education (CCHE) and the Higher Learning Commission criteria. Operational refers to the ability of Extended Studies faculty and staff to deliver degrees, programs and courses in both an efficient and effective manner.

Students can find course and distant degree information, application and registration forms, and answers to frequently asked questions by linking to the Adams State College Extended Studies Web site at http://exstudies.adams.edu or by telephone at 800.548.6679 or 719.587.7671.

Undergraduate Off-Campus Degree Programs

Contact Extended Studies at 800.548.6679 for specific delivery methods and additional program details, or visit http://exstudies.adams.edu.

- Associate of Arts
- Associate of Science
- Bachelor of Arts in Business Administration
 Emphasis Areas: Applied Business, General Business
- Bachelor of Science in Business Administration Emphasis Areas: General Business, Legal Studies, Management, Management Information Systems
- Bachelor of Arts in Interdisciplinary Studies with licensure Emphasis Areas: Interdisciplinary Studies, * with licensure in Middle Childhood Education (Elementary Education)
 *cohort and site-based delivery only
- Bachelor of Arts in Interdisciplinary Studies
 Emphasis Areas: Business, History, and/or Sociology
- Bachelor of Arts in Sociology Emphasis Areas: Criminology, Criminology-Corrections, Criminology-Law Enforcement, General Sociology, Social Welfare

Graduate Off-Campus Degree Programs

Graduate programs are delivered through Extended Studies and the Graduate School. Contact Extended Studies at 800.548.6679, http://exstudies.adams.edu, or the Graduate School at 866.407.0013, www.adams.edu/gradschool.

Program preparation for endorsements and/or licenses is offered in the following areas:

- Education
- Curriculum **
- Educational Leadership (Principal Licensure) **
- Literacy, Language & Culture **
- Master's Plus **
- ESL Endorsement **
- Reading Teacher **

**These concentration areas are available to students who hold a current Colorado teaching license, or are eligible for a Colorado license, and already hold a master's degree in education.

Other Extended Studies Services

Adams State College Extended Studies offers customized education, training courses and services. Contact Extended Studies for your professional needs, 800.548.6679, or visit http://exstudies.adams.edu.

- Professional Development (http://exstudies.adams.edu/gradcred.html)
- Teacher In-Service Credit
- Educational Conference Credit
- Customized Certificate Programs
- College at High School (http://exstudies.adams.edu/c@hs/)
 - The College at High School Program is designed to provide Adams State college-level courses to junior and senior high students by high school teachers on high school campuses.
 - Independent Study (http://exstudies.adams.edu/ind_study/independ.html)
 - More than 200 undergraduate and graduate titles are available (correspondence: printbased and web-based)
 - Test Preparation Programs (http://exstudies.adams.edu/test_prep.html)
 - ACT, SAT, GRE, GMAT, LSAT test preparation courses
 - Certificate Programs http://exstudies.adams.edu/cert_prog/certificate.html)
 Management Information Systems Certificate, Paralegal Certificate, and Legal Studies
 Certificate programs are offered.
 - Personal Enrichment Non-Credit (http://www.ed2go.com/adams/)
 - More than 200 non-credit titles are available.
 - Customized Special Projects

The Graduate School

The Graduate School, along with Adams State's dedicated and committed faculty and staff, works to ensure access and opportunity for graduate study throughout the state and nation. Graduate study at Adams State College offers individuals the flexibility to earn a master of arts degree full-time on campus, part-time on or off campus at selected sites, or online in some cases.

Adams State College offers M.A. degrees in four areas:

• Art – Art has the ability to provoke, evoke, stimulate and inspire. As such, it is the mission of the Art Department to develop in students the breadth of understanding necessary to explore new ideas and challenge convention. Our goal is to enable students to create the greatest art of all: art that makes a difference.

Adams State's master of art in art is the only program of its kind offered in southern Colorado. The graduate program serves the practicing artist in his or her endeavor to elevate individual artistic experience to a higher plane, serves the art educator as a resource for professional growth

The program is offered full or part time on campus and may be completed in summer-only format.

• Counseling – Effective counselors are self-aware and committed to continuous process of selfexamination. They possess a strong knowledge base and have developed important practical skills. The Counselor Education program at Adams State reflects this philosophy throughout the program.

Adams State's master of art in counseling offers tracks in either school or community coun-

seling, as well as the educational component of the Certified Addictions Counselor certification. Our programs are offered either full or part time on campus, part time at selected off-campus sites, or through a Summer Program. The Counselor Education Program now offers an online degree with two one-week summer residencies.

The Counselor Education program has been recognized by the state of Colorado as a Program of Excellence, exemplifying distinction in counselor training and delivery. The program is accredited by CACREP, the premier accrediting agency for counselor training.

 Health and Physical Education – The master of arts degree in health and physical education supports the mission of the department: Preparing health, physical education, and fitness professions. The degree provides depth and concentration in the pedagogy of physical education and meets the needs of physical educators who are presently teaching at the elementary- or secondary-school level. The program also targets those who might want to teach in higher education pursue a terminal degree. The program may be tailored to prepare a candidate for a career in sport administration or the fitness industry.

The Department of EPLS is committed to creating an environment in which the graduate student's curiosity is stimulated to facilitate lifelong intellectual activity. The program is offered either full or part time on campus or through the specialized 14-month program.

 Graduate Teacher Education – The Graduate Teacher Education Program seeks students with advanced professional potential. The teacher as a reflective decision-maker is the conceptual model for the graduate programs. Courses offered emphasize the development of increasing skills in reflective approaches to decision making in professional practice. The program is geared to developing in-depth understanding of the changing nature of communities, schools instruction, curriculum, school populations, and the relationship of these to the decision making process.

Graduate Teacher Education offers its program throughout the state through a variety of delivery methods. Evening, weekend, and online courses are offered both on campus and at selected off-campus sites, generally in cohort models. The M.A. degree is offered in education or special education. Preparation for endorsement and/or license is offered in the following areas:

Education Curriculum Educational Leadership (principal licensure) Literacy, Language, and Culture/Reading Teacher Literacy, Language, and Culture/Teacher of Linguistically Different Master's Plus (initial licensure) Special Education

For more information about application to graduate study at Adams State College, visit our Web site at www.adams.edu/gradschool or call toll free at 866.407.0013.

Admission to the College

Adams State College welcomes applications from individuals interested in a personalized, highquality postsecondary education. The admissions process is designed to support the role and mission of Adams State College, valuing opportunity and access for students of all backgrounds.

The Office of Admissions operates on a rolling admissions basis, however applicants are strongly encouraged to apply prior to August 1 for the fall semester, December 1 for the spring semester, or May 1 for the summer session. Application materials should be submitted to the Office of Admissions, Adams State College, 208 Edgemont Boulevard, Alamosa, CO 81102. More information is available through the Office of Admissions at 719.587.7712 or toll-free 800.824.6494 or via e-mail at ascadmit@adams.edu.

Admission Requirements

First-time Freshman

Students may apply for admission any time after the completion of their junior year in high school. In order to be considered for admission to Adams State College, prospective first-time students must submit the following documents:

- 1. A completed application for admission (students may apply online at www.adams.edu).
- 2. A \$20 non-refundable application fee.
- 3. Official high school transcripts.
- 4. Official ACT or SAT scores (NOTE: Adams State does not require the writing portion of either the ACT or SAT).

Adams State College requires a minimum Colorado Commission on Higher Education (CCHE) index score of 80 in order to be considered for admission into the baccalaureate program. In general, an 80 index is equivalent to a 2.4 cumulative high school grade point average and a 19 ACT or 900 SAT score. Applicants indexed below 80 may be considered for conditional admission into the baccalaureate program or admission into the associate program. NOTE: Adams State College's statutory role and mission enables the college to admit any qualified student who graduates from a San Luis Valley high school.

For admission into the baccalaureate program, applicants must have graduated from an accredited high school with a minimum of 15 secondary-school units. Applicants are strongly encouraged to have completed the following pre-collegiate curriculum:

- 1. Four units of English.
- 2. Three units of mathematics (Algebra I and higher).
- 3. Three units of natural/physical science (two units being lab based).
- 4. Three units of social science (at least one unit of U.S. or world history).
- 5. Two units of a single foreign language.

Applicants who have completed their secondary education through alternative options such as home schooling should submit documentation of their work (e.g. transcript, portfolio, etc.) in lieu of high school transcripts above.

General Educational Development (GED) Students

Students who have completed the GED may be considered for admission by submitting the following documents:

- 1. A completed application for admission (students may apply online at www.adams.edu).
- 2. A \$20 non-refundable application fee.
- 3. An official GED score report.
- 4. Official ACT or SAT score report (NOTE: Adams State does not require the writing portion of either the ACT or SAT).

Applicants who successfully complete the GED with a minimum score of 450 may be considered for admission into Adams State College.

Non-Traditional Students

Applicants who are 23 years of age or older when applying for admission are not required to submit ACT or SAT test scores. Students who do not complete the ACT or SAT will be considered for admission into the associate degree program.

Transfer Students

In order to be considered for admission to Adams State College, prospective transfer students must submit the following documents:

- 1. A completed application for admission (students may apply online at www.adams.edu).
- 2. A \$20 non-refundable application fee.
- 3. Official transcripts from all colleges attended.
- 4. Official high school transcripts and official ACT or SAT scores are required of transfer students with 12 or fewer transferable credits.

Transfer students with 13 or more transferable credits and a cumulative college grade point average of 2.30 or higher will be considered for admission into the baccalaureate degree program. Transfer applicants with a cumulative grade point average below 2.30 will be considered on an individual basis.

Transfer students with 12 or fewer transferable credits will be considered for admission based on the first-time freshman admissions requirements.

Returning Students

Any student who has previously attended Adams State College and has been out for at least one semester (not including summer term) must apply for readmission by completing an application for readmission. Students may apply for readmission in the Office of Admissions or online at www.adams.edu. Official transcripts from all colleges attended since last attending Adams State College must be submitted to the Office of Admissions prior to being readmitted.

Non-Degree Seeking Students

Students who do not wish to pursue a degree at Adams State College may apply as non-degree seeking students. Non-degree seeking students must be at least 20 years old and must complete an avocational application/registration form in the Office of Admissions. Avocational (non-degree seeking) students are not formally admitted to Adams State College and are not guaranteed admis-

sion should they submit a formal degree-seeking application at a later date. Avocational students are not eligible for financial aid or scholarships.

High School Concurrent Students

Qualified high school juniors and seniors may be eligible to register for courses on campus at Adams State College. In order to be eligible for the concurrent enrollment program, students must be high school juniors or seniors between the ages of 17 and 21 and have a 3.0 cumulative grade point average. Students choosing to take advantage of this program should contact the Office of Admissions.

Transferring Credits

- 1. Adams State will accept work in which grades of A, B, C, P (Pass), CR (Credit) and S were earned for transfer credit. Courses in which a grade of D was earned are not accepted for transfer unless the course is an integral part of an associate of arts or associate of science degree.
- 2. Students with Advanced Placement scores of 3 or higher and CLEP scores in the 50th percentile or higher may receive credit upon approval by the department chair of the appropriate department. Vocational courses and courses which are listed as "no equivalent" at Adams State can be considered for credit after the student completes 24 hours of course work at Adams State with a 2.0 or higher GPA. The credit must be approved by the department chair of the student's major.
- 3. There is no limit to the number of transfer hours accepted. However, students are required to complete a minimum number of 30 institutional hours to obtain a bachelor of arts or science degree.
- 4. Transfer students are urged to visit the campus and meet with an academic advisor or program chair and the records evaluator to ensure a smooth transition of transfer credits.
- 5. Transfer credit more than 10 years old must be evaluated by the records evaluator /CAPP administrator (if the course falls under the general education requirements "or equivalent") or the department chair for which the credit would be issued.
- 6. The technology proficiency exam and writing assessment are institutional graduation requirements that must be satisfied.
- 7. Coursework Transfers:

Individuals with course work seeking admission to degree programs at Adams State College will be evaluated using Adams State's general admission policies and the transfer policy (see below) Adams State will evaluate courses in three categories:

Category 1: General education courses, their equivalents (both in state and out of state), and courses specified in the statewide core transfer process or the guaranteed transfer process with grades of C or better will be evaluated by the designee of the Records Department for acceptance.

Category 2: Upper level courses (300-499) or courses specifically related to a student's intended major with grades of C or better will be evaluated for acceptance by the department chair for which the credit would be issued.

Category 3: Credits that fall outside of Categories 1 and 2 (i.e., elective credits) will be evaluated for acceptance by the designee of the Records Department and/or the department chair for which the credit would be issued.

8. Degree Transfers:

Individuals with a BA/BS (including degrees more than 10 years old) will have their general education courses accepted in total as meeting Adams State's general education requirements with the exception of time-sensitive courses (e.g., computer science courses, geography). Time-sensitive courses more than 10 years old will not be accepted. Individuals with an in-state AA/AS degree (including degrees more than 10 years old) will have their general education courses accepted in total as meeting Adams State's general education requirements. Individuals with an out-of-state AA/AS degree (including degrees more than 10 years old) will have their general education courses accepted if they have successfully completed at least one course in each of the following areas: communications (English), history, science (with a lab), math, human behavior, arts and humanities, and speech. Courses from these areas that have not been completed may be completed at Adams State. Upon completion, the entire degree will be accepted.

Individuals with an associate of applied science degree or an associate in general studies degree will have their general education courses accepted in total as meeting Adams State's general education requirements if they have successfully completed at least one course in each of the following areas: communications (English), history, science (with a lab), math, human behavior, art and literature. Courses from these areas that have not been completed may be completed at Adams State. Upon completion the entire degree will be accepted.

Individuals who have satisfied either track of the "common core" will have their general education courses accepted in total as meeting Adams State's general education requirements.

9. In order to receive transfer credit from non-accredited schools, the student must complete 24 hours with a minimum 2.0 GPA. Credits may then be presented to the department chair and the assistant provost for Academic Affairs over the course content area for approval.

Degree/Program Requirements

- 1. Students who have not completed the GT Pathways Core Curriculum will be required to meet all the Adams State general education requirements in effect at the time of admission.
- The bachelor of arts or science degree is conferred upon completion of a minimum of 120 academic (non-PE) semester hours composed of general education, major requirements, and elective credit. Additional majors or minors are optional. A cumulative scholastic average of at least 2.0 must be earned in all work attempted at Adams State. (2.75 minimum GPA required for admission to teacher education)
- 3. Forty-two (42) semester hours of the course work required for a degree at Adams State must be upper division (300-499 level) academic hours.
- 4. Students transferring to Adams State must meet the Adams State requirements in effect during the first semester of their enrollment at Adams State.
- 5. Students entering Adams State College must demonstrate a baseline proficiency with technology by either: (1) passing the ASC Technology Proficiency Examination with a grade of 70 percent or higher or (2) passing an approved technology course with a grade of C or better. Courses meeting this proficiency are BUS 120 (Business Computer Applications) and CSci 100 (Essentials of Info Technology). This proficiency must be achieved by the end of the sophomore year.
- 6. All students must fulfill and pass the writing assessment. All students pursuing bachelor of arts or science degrees are required to undergo an assessment of their writing during the semester in which they will have completed 60 hours of credit. Students are strongly advised to confer with the chair of their major department or program about the unit's writing assessment policy as soon as they have chosen a major. Students seeking an associate of arts or associate of science

degree should see Academic Advising and Tutoring. All students pursuing bachelor of arts or bachelor of science degrees should see the appropriate department chair.

- 7. Requirements for majors can be found in the Adams State catalog.
- 8. Courses to be substituted in the Professional Education Program require teacher education department chair approval.
- 9. A minor will not be granted until a student completes the requirements for a major.
- 10.PE credits of all levels (100-499) cannot be applied towards the total number of the 60 required credits for an associate's degree, or the 120 required credits for a bachelor's degree. In relation to this, 300-499 level PE courses cannot be counted towards the 42 upper-level credits required for the conferring of a BA/BS degree. They can be used to determine financial aid status and academic/athletic eligibility.

International Students

http://aac.sa.adams.edu/international_undergrad_app_info.htm Adams State College welcomes international students. All international students who desire to enter the college must comply with all provisions of the Immigration Act. A complete set of credentials, including verification of financial support, must be sent to the Office of Admissions with a formal application for admission and a \$25 non-refundable application fee in U.S. dollars (credit card, check or money order). All information must be in English. The college must have proof of English proficiency. A minimum score of 550 (paper-based) or 213 (computer-based) on the TOEFL exam is considered acceptable, or if a student attends an ESL program, successful completion of level 109 is considered acceptable.

College or university-level work completed outside the United States will be accepted directly in transfer only if the college or university is accredited by one of the U.S. regional accrediting associations. Other collegiate-level work is acceptable only on the basis of credit by examination. This examination will be conducted by the department chair most closely associated with the academic classes in which the student might wish to transfer. Each department chair will decide whether a written, oral, or credit review of the transcript will be necessary to establish credit.

Admission to Graduate Programs

www.adams.edu/gradschool. Descriptions of graduate programs, admission requirements and related endorsements can be found in the 2006-2007 Graduate Catalog or the Adams State Web site. Please contact the Graduate School at 866.407.0013.

Financial Aid

www.adams.edu/finaid. The following information has been prepared to provide a better understanding of the student financial aid programs at Adams State College. The purpose of financial aid is to assist 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 funding. 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 income, assets, etc., in comparison with the anticipated costs of the student's education. Financial aid records are classified as confidential and are treated accordingly.

Financial Aid Awards

Adams State College Office of Student Financial Aid complies with all regulations, guidelines, polices and procedures of the U.S. Department of Education, the state of Colorado and the administration of Adams State College.

Application for Financial Aid

Submit the Free Application for Federal Student Aid (FAFSA) online at – http://www.fafsa. ed.gov/. All financial aid applications and forms are available at the One Stop Student Services Center or available online at www.adams.edu/finaid.

Financial aid is administered without regard to race, color, creed, sex, national origin, handicap, political affiliation, or other non-merit factors.

Eligibility for financial aid must be determined each college year; therefore, applications are required to be completed annually.

For information about financial aid, contact the One Stop Student Services Center located in the Student Union Building of Adams State College, Alamosa, CO 81102, call toll free 866.344.1687 or 719.587.7306, or e-mail asconestop@adams.edu.

Veterans

The college is authorized by the Colorado State Approving Agency for Veterans Education in accordance with federal law to educate students receiving benefits through the Veterans Administration.

For further information regarding veteran's benefits, contact the One Stop Student Services Center located in the Student Union Building or at 719.587.7307 to schedule an appointment to visit with the veterans clerk.

Tuition and Fees Per Semester

Adams State College Business Office Web site: http://businessoffice.adams.edu

The Board of Trustees for Adams State College, the college's governing entity, reserves the right without notice to alter tuition and fee charges prior to the first day of any semester. See http://businessoffice.adams.edu for current tuition and fees information. See Housing and Food Services for room and board costs.

The costs shown below are for the 2006-07 academic year.

Tuition and Fees Per Semester

UNDERGRADUATE

Enrollment at 15 credit hours:			
Colorado Resident		Non-Colorado Resident	
Tuition*	\$2305.00	Tuition*	\$4228.00
College Service Fees**	333.00	College Service Fees**	333.00
Technology Fee**	114.45	Technology Fee**	114.45
TOTAL	\$2,752.45	TOTAL	\$4,675.45
GRADUATE			
Assessed per credit hour:			
Colorado Resident		Non-Colorado Resident	
Tuition*	\$128.00	Tuition*	\$ 462.00
College Service Fees**	22.70	College Service Fees**	22.70
Technology Fee**	10.40	Technology Fee**	10.40
TOTAL	\$ 161.10	TOTAL	\$ 495.10

**Off-Campus Delivery Fee

Undergraduate and graduate off-campus courses or courses offered by Internet are assessed the off-campus delivery fee of \$41.00 per credit hour. If the off-campus delivery fee is assessed, college service fees and technology fees are waived.

Colorado Resident Undergraduate Tuition*

Undergraduate Colorado resident students must apply for the College Opportunity Fund (COF). Information regarding COF is contained at the end of this section.

The tuition schedule showing total resident undergraduate tuition, COF stipend, and student's share is listed below. Resident students who do not apply and authorize the College Opportunity Fund are responsible for the full amount of tuition.

Credit Hours	Total Tuition	COF Stipend	Student's Share of Tuition
1	\$ 178.00	\$ 86.00	\$ 92.00
2	356.00	172.00	184.00
3	534.00	258.00	276.00
4	712.00	344.00	368.00
5	890.00	430.00	460.00
6	1068.00	516.00	552.00
7	1246.00	602.00	644.00
8	1424.00	688.00	736.00
9	1602.00	774.00	828.00
10	1780.00	860.00	920.00
11	1961.00	946.00	1015.00
12	2047.00	1032.00	1015.00
14	2219.00	1204.00	1015.00
15	2305.00	1290.00	1015.00
16	2391.00	1376.00	1015.00
17	2477.00	1462.00	1015.00
18	2655.00	1548.00	1107.00
19	2833.00	1634.00	1199.00
20	3011.00	720.00	1291.00
21	3189.00	1806.00	1383.00

Charges for courses taken for audit or no credit (NC) are the same as courses taken for credit. Courses taken for no credit are not eligible for the COF stipend.

Part-time Resident Undergraduate Students:

(10 hours or less cost per credit hour per semester). Resident undergraduate students registering for 10 credit hours or less are assessed \$178.00 tuition, per credit hour, (student's share \$92.00 per credit hour after COF stipend) and fees of \$33.10 per credit hour.

Full-time Resident Undergraduate Students:

(11 to 17 credit hours per semester). Resident undergraduate students registering for 11 to 17 credit hours are charged a flat tuition rate of \$1015.00 (student's share after COF). Students not eligible for COF will pay total tuition for the number of registered hours plus fees of \$447.45.

Overload Resident Undergraduate Students

(Hours in excess of 17 credit hours per semester). Resident undergraduate students registering for more than 17 credit hours are assessed a surcharge of \$178.00 for each credit hour in excess of 17 credit hours (student's share \$92.00 per credit hour after COF stipend).

Non-Colorado Resident Undergraduate Tuition*

Part-time Non-resident Undergraduate Students:

(10 hours or less cost per credit hour per semester). Non-resident undergraduate students registering for 10 credit hours or less are assessed \$384.00 tuition per credit hour and fees of \$33.10 per credit hour.

Full-time Non-resident Undergraduate Students:

(11 to 17 credit hours per semester). Non-resident undergraduate students registering for 11 to 17 credit hours are charged a flat tuition rate of \$4228.00 plus fees of \$447.45.

Overload Non-resident Undergraduate Students:

(Hours in excess of 17 credit hours per semester). Non-resident undergraduate students registering for more than 17 credit hours will be charged the flat tuition rate of \$4228.00 and a surcharge of \$384.00 for each credit hour in excess of 17 credit hours.

Charges for courses taken for audit or no credit (NC) are the same as courses taken for credit.

Colorado Resident Graduate Tuition*

Resident graduate students are assessed \$128.00 tuition, per credit hour and fees of \$33.10 per oncampus credit hour (or a \$41 fee per off-campus credit). There is no part-time, flat, or excess tuition rate.

Non-Colorado Resident Graduate Tuition*

Non-resident graduate students are assessed \$462.00 tuition, per credit hour and fees of \$33.10 per on-campus credit hour (or a \$41 fee per off-campus credit). There is no part-time, flat, or excess tuition rate.

Charges for courses taken for audit or no credit (NC) are the same as for courses taken for credit.

*Residence status is determined in accordance with the provisions of Colorado Revised Statutes. Declarations of intent to become a resident of Colorado have no bearing on residence requirements for tuition payment purposes.

Student Fees College Service Fees** Full-time students (11 hours or more) are assessed \$333.00 per semester.

Part-time students (10 hours or less) are assessed a fee of \$22.70 per credit hour.

Technology Fees**

Full-time students (11 hours or more) are assessed the technology fee of \$114.45 per semester.

Part-time students (10 hours or less) are assessed a technology fee of \$10.40 per credit hour.

Off-Campus Delivery Fee**

Undergraduate and graduate off-campus courses or courses offered by Internet are assessed the offcampus delivery fee of \$41.00 per credit hour.

**If the off-campus delivery fee is assessed, college service fees and technology fees are waived.

Health Insurance Fee

A health insurance premium is assessed to all students enrolled in 10 or more hours. The premium charge is \$123 per semester. Waiver forms are available online at http://businessoffice. adams.edu or at the One Stop Student Services Center.

Course Specific Fees

Certain courses may have fees specific to the course. They are applicable each semester in terms of individual registration. Course fees assessed during the 2006-07 academic year were as follows:

Art and Photography Fees (per applicable course)
Incidental Fees
These fees are non-refundable:
Admission Fee (Undergraduate)\$20.00
Admission Fee (Graduate)\$25.00
Deferred Payment Fee, Extension of credit by installments,
as arranged\$10.00
Late Payment (initial charge, assessed for payment after the
scheduled payment deadline any semester)\$25.00
Second and Third Late Payment (assessed subsequent months,
semester payment not made)\$10.00
Library Material Overdue Fines (per item)\$ 5.00
Library Replacement Fines (replacement costs +
\$10 processing fee, per item)
New Student Orienation Fee\$50.00
Parking Fines (per occurrence)\$10.00-45.00
Parking Permit \$25.00-40.00
Placement Credentials (per set)\$ 4.00-10.00
Reactivation of Placement Credentials (for three years)
Returned Check Charges (per check)\$ 20.00
Student Identification Card (new students)\$ 25.00
Student Identification Card Replacement\$ 10.00
Transcript Fee – Official (paid in advance)\$ 5.00
Transcript Fee – Unofficial (paid in advance)\$ 2.00
Transcript Fee – FAXED (paid in advance)\$ 10.00
Transcript Fee – Overnight – Express Mail (paid in advance)
Transcript Fee – Overnight – Federal Express (paid in advance)

College Opportunity Fund

The College Opportunity Fund (COF), created by the Colorado Legislature, provides a stipend to offset tuition costs for eligible undergraduate Colorado resident students who are attending a state public institution or participating private institution of higher education. The stipend is paid on a per-credit-hour basis to the institution at which the student is enrolled and credited to the student's account. The per-credit stipend amount will be set annually by the Colorado General Assembly. The COF stipend is applicable up to 145 hours towards a student's first bachelor of arts or science degree and up to an additional 30 credit hours toward a second undergraduate major or degree. Students can check their credit hour balance on the COF Web site at https://cof.collegeaccess.net/cofapp.

Eligible undergraduate students must apply, be admitted, and enroll at a participating institution. Both new and continuing undergraduate Colorado resident students are eligible for the stipend. Students only need apply for the COF stipend once at https://cof.college-access.net/ cofapp/. Eligible students must authorize use of the stipend *each* semester to receive payment. Adams State College students can authorize or decline the stipend at www.adams.edu/onestop. Eligible students who do not apply for and authorize use of the stipend or who have exceeded maximum COF eligibility are responsible for the full amount of tuition.

College Opportunity Fund Lifetime Credit Hour Limitation Waivers

The COF stipend will pay up to 145 hours towards a student's first bachelor of art or science degree and up to an additional 30 credit hours toward a second undergraduate major or degree. Students can check their credit hour balance on the COF Web site at https://cof.college-access.net/cofapp. If a student exceeds the limit prior to meeting his or her academic goals, the student is responsible for the full amount of tuition. However, the student may apply for a waiver from the lifetime credit-hour limitation. Waivers may be granted by the institution and/or the Colorado Commission on Higher Education.

Colorado Revised Statutes state: "A state institution of higher education may annually grant a one-year waiver of the lifetime credit hour limitation for up to five percent of the eligible undergraduate students enrolled in the state institution of higher education" (C.R.S. 23-18-202[5][f]). Institutions will grant these waivers each fiscal year. An eligible student can only receive one waiver from an institution.

The institutional waiver will always precede the Commission waiver. In other words, students can apply for a waiver from the Commission as necessary after receiving an institutional waiver or if a waiver is not available from their respective institution (presumably because the institution already granted waivers to five-percent limitation).

COF statute, C.R.S. 23-18-202(5)(e), specifically defines the criteria that must be met in order for a student to qualify for a Commission waiver from the lifetime credit-hour limitation as follows:

- The student has extenuating circumstances that exist related to his or her health or physical ability to complete the degree program within the lifetime credit-hour limitation;
- The student's enrolled degree program requires more than 120 credit hours to complete and the Commission has approved this program;
- While the eligible undergraduate student was enrolled in a specific degree program, the Commission approved and the institution implemented an alteration of degree requirements or standards for the specific degree;
- Requiring the eligible undergraduate student to pay the full amount of total tuition for credit hours that exceed the limitation would cause substantial economic hardship on the student and/or the student's family

For a list of frequently asked questions, please refer to www.adams.edu and click on the College Opportunity Fund link. The College Opportunity Fund is an evolving program and certain provisions may be subject to change.

Payment and Refund of Fees

Payment

Students, by the act of registration, automatically incur a financial obligation to the college. This means students who register for one or more classes (unless they officially withdraw from the college within the time specified for a partial refund) are responsible for payment of the full amount of their tuition and fees, whether or not they attend class. Students with unpaid financial obligations of any nature due the college shall not be allowed to register for classes, receive a transcript of credits, or a diploma upon graduation.

Tuition and fee rates, as well as payment deadlines, are listed in the class schedule each semester. A late fee is charged for payment not completed by the deadline. Additional late payment fees are assessed in subsequent months when payment is not made.

Refunds of Tuition and Fees

Complete Drop/Withdrawals

To obtain a refund, official withdrawal forms must be completed according to the procedure for complete drop/withdrawal. The following steps must be completed:

- 1. Initiate the procedure through the assistant provost for Student Affairs, Richardson Hall, Room 234.
- 2. Visit and obtain clearance and signature at each office specified on the official withdrawal form. The Business Office will keep one of the forms.
- 3. Take the remaining form to the One Stop Student Services Center located in the Student Union Building. Failure to follow this procedure will result in unapproved withdrawal from all courses, forfeiture of any refund of fees for which the student may be eligible and may result in failing grades for the semester.

Students who attempt an "unofficial" withdrawal will still be registered, continue to incur charges, and will have failing grades posted at the end of the semester. Refunds made to students officially withdrawing are made through the eighth week of the semester.

Refund Schedule

Percent of Total Tuition and Fees	
Upon Withdrawal	Refund/Adjustment
Week 1 thru census	
Day after Census thru Week 5	
Week 6 thru Week 8	
Refunds are not made after week 8.	

The above calculations are based on a 17-week semester.

As an example, if a student officially withdraws prior to census, the college retains 10 percent of tuition, fees, and other applicable charges. If tuition and fees have been paid in full, the remaining 90 percent is refunded. If tuition and fees have not been paid, the student is billed for 10 percent of applicable costs.

Other Refund Policies Applicable to Complete Drop/Withdrawal

Refunds for room and meal plans are made as per the above schedule. Room refunds or adjustments are made only after the room is vacated and the occupant has completed the checkout procedure with Adams State housing personnel. Board refunds or adjustments are processed only after notification of cancellation is received at the Adams State Housing Office. After the eighth week of the semester, there are no refunds or adjustments for housing or meal plan charges.

Refunds for health insurance are processed at 100 percent through the semester census date. After semester census date, there are no refunds or adjustments for health insurance. Health Insurance waiver forms are located online at http://businessoffice.adams.edu and must be submitted by census date to the health carrier of Adams State.

Non-refundable charges are listed below and are considered expended at 100 percent when charged. Fees may be subject to change.

New Student ID Fee
Parking Decal
Parking Fines
Emergency Loans
Emergency Loan Fees
Deferred Payment Fee
Late Fee
\$10 monthly, unless a signed payment agreement is in effect

Repayment of Financial Aid Funds

Complete Withdrawals

Students who receive financial aid and then withdraw might be required to repay all or a proportionate amount of aid received. Repayment amounts are determined in accordance with federal, state, and institutional regulations and policies. Where COF hours have been applied, the student will have reduced these if she or he withdraws after the census date as defined in the Academic Calendar. Copies of the repayment policy can be obtained by contacting the Office of Student Financial Aid at 719.587.7306.

Refund Schedule

Percent of Total Tuition and Fees	
Upon Withdrawal	Refund/Adjustment
Week 1 thru census	
Day after Census thru Week 5	75%
Week 6 thru Week 8	50%
Refunds are not made after week 8.	

The above calculations are based on a 17-week semester.

As an example, if a student officially withdraws prior to census, the college retains 10 percent of tuition, fees, and other applicable charges. If tuition and fees have been paid in full, the remaining 90 percent is refunded. If tuition and fees have not been paid, the student is billed for 10 percent of applicable costs.

Other ASC Refund Policies Applicable to Complete Drop/Withdrawal

Refunds for room and meal plans are made as per the above schedule. Room refunds or adjustments are made only after the room is vacated and the occupant has completed the checkout procedure with Adams State housing personnel. Board refunds or adjustments are processed only after notification of cancellation is received at the Adams State Housing Office. After the eighth week of the semester, there are no refunds or adjustments for housing or meal plan charges.

Refunds for health insurance are processed at 100 percent through the semester census date. After semester census date, there are no refunds or adjustments for health insurance. Health Insurance waiver forms are located online at http://businessoffice.adams.edu and must be submitted by census date to the health carrier of Adams State.

Non-refundable charges are listed below and are considered expended at 100 percent when charged. Fees may be subject to change.

New Student ID Fee
Parking Decal
Parking Fines
Emergency Loans
Emergency Loan Fees
Deferred Payment Fee
Late Fee
\$10 monthly, unless a signed payment agreement is in effect

Repayment of Financial Aid Funds

Complete Withdrawals

Students who receive financial aid and then withdraw might be required to repay all or a proportionate amount of aid received. Repayment amounts are determined in accordance with federal, state, and institutional regulations and policies. Where COF hours have been applied, the student will have reduced these if she or he withdraws after the census date as defined in the Academic Calendar. Copies of the repayment policy can be obtained by contacting the Office of Student Financial Aid at 719.587.7306.

Student Information

http://www.sa.adams.edu/ Most out-of-class activities and services for students are administered by the Division of Student Affairs. These include pre-college counseling; counseling of a personal and social nature, as well as academic guidance and advisement; living accommodations; recreational and social events; outdoor programs; activities affiliated with clubs, organizations, and student government; international student advisement; placement and career planning; and tutorial assistance.

Academic Advising

http://www2.adams.edu/students/aac/ Each Adams State College student is assigned an academic advisor in accordance with the proposed major listed on the student's application for admission. Undeclared majors are advised in the Academic Advising and Tutoring Center. Students also may request a particular faculty member for their advisor, pending availability. Advisor assignments are made by the Academic Advising and Tutoring Center. It is important students work closely with their advisors throughout their academic careers, especially in the freshman and sophomore years, in planning a relevant course schedules. If a student wishes to change advisors, or if an advisor recommends a change, the Academic Advising and Tutoring Center must be notified. The Academic Advising and Tutoring Center is located in the One Stop Student Services Center in the Student Union Building.

Adams State College is committed to doing everything possible to support student success. In that spirit, we require our undergraduate degree-seeking students be advised and obtain PINs (Personal Identification Number) from their advisors before registering each fall and spring semester. Students should make arrangements to meet with their advisors as soon as semester schedules are available (online as well as in booklet form) to ensure they are enrolled in the courses needed to meet their educational goals.

Advisors are furnished a copy of all previous college and high school transcripts. In advising and registering students, academic advisors and other college officials strive to prevent errors. Students, however, are responsible for knowing the requirements of the desired degree programs. This information is available in the catalog. When registering, students are expected to follow the registration procedures as outlined and prescribed by the Office of Records and Registration. Students must assume complete responsibility for registering for those classes that meet their needs.

Adventure Program Center

The Adams State College Adventure Program, established in 1925, is the third oldest college outdoor adventure organization in the country. The Adventure Program is designed to provide members of the Adams State community and residents of the San Luis Valley with programs and services that instill an appreciation for nature and outdoor pursuits. In addition, the Adventure Program offers students the opportunity to develop leadership skills through active participation in outings, and workshops and one-credit enrichment courses. The Adventure Program Center is located in the Student Life Center on the first floor of the Student Union building. The center offers weekend outings, workshops and seminars, trip and equipment consultation, and a large inventory of outing equipment, which is available for rent at reasonable prices. For more information, contact the Adventure Program at 719.587.7813.

Alumni Association

The mission of the Adams State College Alumni Association is to reach out to the current alumni, future alumni, and the community in order to cultivate loyalty, pride, and commitment to Adams State College. The association publishes a periodic magazine for alumni and friends, raises funds for and administers a scholarship program, and sponsors homecoming and plans other special events for alumni.

Associated Students & Faculty (AS&F)

For incoming freshmen, there are two seats open on the AS&F Senate. The due dates for petitions and platforms to be turned in and the election date will all be published in the *South Coloradan*. Inquiries about AS&F can be made to the AS&F Office, Student Union Building or phone 719-587-7948.

Campus Media

Campus media at Adams State College operate under the sponsorship of AS&F and the Communications Board. Media on campus are the *South Coloradan*, the official student newspaper; *Genesis*, the college literary magazine; and KASF-FM, the college radio station. Each is maintained by a student staff in consultation with a faculty adviser.

Bookstore

The College Bookstore, where students may purchase necessary textbooks, general reading books, supplies, gifts, soft goods, computer software, network supplies and art supplies, is located in the SUB. The College Bookstore is owned by Adams State College.

Campus Card

http://www2.adams.edu/students/sub/campus_card/campus_card.php_ Campus Card is the identification system on campus. As well as a student ID, the Campus Card is also a debit card. Deposits to the Campus Card may be made at the Office of Housing, the Business Office, the SUB Office, or at any automatic deposit machine. The card then may be used for purchases in the dining room, food court, bookstore, the SUB copy machine, retail stores, laundry, and the various vending machines on campus. A \$25 fee is charged for the initial card, there is a \$10 replacement fee for all lost or stolen cards.

There are no minimum deposit required or monthly service charges. Balances and statements are available upon request and at various card terminals.

Dependent cards are available to immediate family members of all students and to all faculty and staff who pay student fees. The cost for a dependent card is \$5 each.

Campus Events Scheduling Guideline

The following campus events scheduling guideline has been prepared and endorsed by those groups involved in most scheduling of campus events (i.e. student activities, program council, music/theater) and will be used to minimize conflicts in the scheduling of campus events and to allow adequate time for effective promotion and publicity in the media.

- 1. Contracts for use of facilities are to be submitted to the appropriate office for authorization:
 - a. Academic facilities must be submitted to the Office of Academic Affairs.
 - b. Student Union Building facilities must be submitted to the Office of the Student Union Building Director.

- c. Plachy Hall facilities must be submitted to the Office of the Athletic Director.
- d. Leon Memorial and Richardson Hall Auditorium must be submitted to the Office of the Student Union Building Director.
- If promotion and media publicity (news releases and/or advertising. are desired, the Communications Department should be notified at least two weeks before the event.

Career Services

Career counseling services are available to help students in the search for a rewarding major and career. Events such as the Choose Your Major Program, the career exploration process, and personality assessments help students with their educational and career planning. Career counselors work with students individually and in groups to assist them in choosing a major, resumes, cover letters and interviewing skills, and job search techniques.

Workshops and presentations are regularly provided throughout the school year. Job placement is available to students and alumni, and two job fairs are held each year.

Challenge Course (Ropes Course)

The Challenge Course is an experiential learning facility offering participants the opportunity to explore personal and group issues in a supportive, but challenging environment. The course consists of low and high elements, which student organizations, residence hall groups, and academic classes and departments can use to help stimulate learning and group development. Student organizations and academic departments can reserve the Challenge Course by contacting the Adventure Programs Office at 719.587.7962. Groups are encouraged to make reservations a minimum of two weeks prior to their desired workshop date. Student Life will provide the required number of facilitators and assistants at a minimal cost to ensure each group has a safe and productive experience. Group leaders are required to meet with their facilitator prior to their workshop date to discuss the group's needs, interests, and desired outcomes. For more information, contact the Adventure Programs Office at 719.587.7962

Clubs and Organizations

The college encourages the formation of clubs and organizations that further the interests and opportunities of students in a specified field of endeavor or recreation. In order for any organization or club to be chartered on campus, it must present a constitution to be approved by the AS&F Senate and the college president. Club funding is contingent on AS&F recognition and AS&F Senate approval. Organizations or clubs will not be recognized on campus if they (1) discriminate according to race, creed, sex, age, or ethnic background or (2) advocate the overthrow of the government of the United States, the State of Colorado, or any of its subsidiaries.

The diversity within the student body allows for a wide range of interests, knowledge, occupations, and backgrounds, which contributes to a unique learning experience. All students are encouraged to participate in the activities on campus. Opportunities are offered through athletic, educational, religious, and service organizations. More information relative to specific clubs and organizations may be obtained from the AS&F Office, the Office of the Director of Student Life, or the Office of Student Affairs.

The following clubs and organizations have been active in recent years at Adams State College. More information regarding these organizations can be obtained from the Associated Students and Faculty (AS&F) president.

- American Choral Directors Association
- ASC Honor Society

- ASC Mathematics, Computer Science, and Engineering Club
- ASC Rugby
- ASC Student's for the New Left
- Associated Students & Faculty
- Black Student Alliance
- Campus Crusade for Christ/Campus Fusion
- Chemistry Club (Adams Atoms)
- Circle K
- Climbing Club
- Dance Team (through Athletics Department non-AS&F)
- El Parnaso
- EPLS Club
- Estudiantes Unidos
- Folklorico/Semillas de la Tierra
- Gay Straight Alliance
- Geology Club
- Genesis Literary Magazine
- Grizzly Activity Board (formerly Program Council)
- International Association of Jazz Educators
- Karate Club
- KASF Radio
- Latter Day Saints Students Association
- Living Poet's Society
- Medieval Rec. Society
- Music Educators National Conference
- Mock Trial
- Model United Nations
- Native Unity
- Newman Club
- Pacioli Accounting Club
- Phi Beta Lambda
- Poker Club
- President's Council
- Psychology Club
- Science Fiction Club
- Soccer Club (through Athletics Department -non-AS&F)
- South Coloradan Student Newspaper
- Student Ambassadors
- SWAT Team (Students Working for the Awareness of Tobacco)
- Tri Beta
- Teacher Education Association
- The President's Honor Society
- Ultimate Frisbee

Counseling and Career Center

The Counseling and Career Center offers services to assist students in their growth and development in academic, personal and career areas. Personal and career counseling are available to all students and their families. Additionally, the Counseling and Career Center provides the best possible environment for development through consultations with faculty, Student Affairs, and other campus and community agencies. To learn more, visit http://ccc.sa.adams.edu, or stop by 220 Richardson Hall, 719.587.7746.

Counseling Services

Services are provided through individual sessions, couples counseling, family therapy, and group therapy. Issues commonly addressed include: depression, addictions, relationships, stress, eating disorders, self esteem, grief, anger management, and more. Support groups are offered on an ongoing basis, as well as, outreach services, which include, workshops, classroom presentations, and housing programs. Coordination of the Sexual Assault Response Team (SART) is provided through the Center.

Cross-Cultural Center

The mission of the Cross-Cultural Center is to acknowledge, celebrate and promote the diverse cultural experiences of each member of the Adams State College community. The center supports the intellectual, social and cultural development of students by offering opportunities for open dialogue concerning race, class, ethnicity, nationality, gender, sexual orientation and disabilities in a safe and supportive environment. The center sponsors a number of programs during the academic year and collaborates with academic departments and other campus offices to design and implement educational programs that support student learning and development. For more information contact the Office of Student Life by calling 719.587.8191.

Day Care Center

The Gingerbread House is a private, licensed childcare center that provides quality day care services when college is in session at a minimal cost for Adams State students with children ages 2–10 years. The day care program includes hot lunch and two nutritious snacks daily, planned indoor and outdoor activities to meet both group and individual needs, and guided free play to stimulate self-discovery. Pre-school sessions are also offered September through May. The Gingerbread House is located at 318 Girault Avenue, 719.587.7162.

Dining Services

Adams State Campus Dining Services provides meals and refreshments for the campus community. La Mesa Dining Hall offers nutritious, balanced meals for students on a board plan or for the campus community to enjoy. Use of the Adams State College Campus Card in the Food Court and La Mesa Dining Hall is encouraged.

Disability Services

The Office for Student Affairs, 234 Richardson Hall, 719.587.7221, manages services for students with disabilities, with assistance from Student Support Services, # 1 Petteys Hall, 719.587.7632. If you have, or suspect you have a disability impacting your academic performance, you will need to provide documentation of that disability to the Office of Student Affairs. Students may obtain a disability services handbook, which includes a comprehensive discussion of documentation requirements, by contacting the Office for Student Affairs. A qualified professional who is licensed or certified to diagnose the disability in question must supply documentation. In order to present their documentation for review, and arrange for accommodations in timely fashion, newly admitted students with disabilities are encouraged to schedule an appointment with the Office for Student Affairs several weeks prior to the start of an academic semester. Academic accommodations available to students with disabilities at Adams State may include, but are not limited to, extended time testing, interpreters, note-taker services, scribes, reader services (e.g., books on tape, electronic text), tutoring services, and registration assistance if needed.

First-Year Interest Groups

Belonging to a First-Year Interest Group (FIG) is a great way for first-time students to meet other students, as well as develop strong relationships with upper-class students and faculty members. Students in a FIG take two or three courses together, which fulfill some major requirements or some general education requirements, each semester of their first year to help ensure they are building strong educational foundations. The FIG program is a year-long initiative that creates a strong community for first-year students both in the classroom and in the residence halls. The FIG wing in Coronado Hall is reserved exclusively for these students share (i.e. art, music, theatre, psychology, community service, and many more) and is led by a carefully trained peer mentor who has been at Adams State for at least a year and can help students with any questions or concerns that arise in the first year of college. For more information, please contact the FIG Coordinator at 719.587.7858.

Foundation

The Adams State College Foundation, established in 1962, is dedicated to furthering the educational goals of the college by seeking and managing contributions. The foundation continually works to expand financial support for the college to provide resources for development and scholarships for students.

Grizzly Activity Board

Grizzly activity Board is a volunteer student organization charged with designing and implementing a variety of programs and services, which help to create a lively campus environment. The council is led by a five-member executive board, which consists of a president, vice presidents for programming, finance, marketing, and a secretary. Grizzly Activity Board presents live comedy shows featuring nationally recognized performers, concerts, feature films, recreation tournaments, annual campus traditions, and special events including the Medicine Show and Student Talent Show, among others. Applications for Grizzly Activity Board membership are available throughout the academic year. For more information, stop by the Grizzly Activity Board Office located in the Student Life Center or call (719) 587-7226.

Grizzly Den

The Grizzly Den, located in the SUB, has a variety of snack and personal items available.

Health Services

The San Luis Valley Regional Medical Center, located within walking distance from campus, is well staffed and maintained to provide medical services to students.

Each student must have health insurance. A student must have private insurance before waiver of the student insurance coverage provided by Adams State College can be allowed. Therefore, to waive college insurance, students must report to the Business Office the name of the company with which they have insurance coverage.

Information relative to student health insurance is available in the Business Office or online at http://businessoffice.adams.edu (click on "insurance").

International Student Advisor

An international student advisor is available in the Academic Advisement and Tutoring Center (located in the SUB) to help foreign students with financial, personal, or immigration problems. All international students are required to visit with the international student advisor upon arrival on campus and to maintain contact with the advisor during their stay at the college. Academic advising is done by an academic advisor in the department in which the student majors. For more assistance, call 719.587.7657.

Intramural Sports

The Intramural Sports Program at Adams State College offers a diverse schedule of team and individual activities throughout the academic year. The program is managed by the intramural coordinator. In the past, the Intramural Sports Office has sponsored softball, flag football, volleyball, 3-on-3 basketball, basketball, indoor soccer, golf, bowling, and 5K runs, among others. Registration forms and rules for each sport can be obtained at the Intramural Sports Office in the Rex Activity Center. For more information call 719.587.7018.

Local Activities

Swimming pools, handball courts, horseshoe pits, tennis courts, indoor and outdoor tracks, weight room, and game facilities are available to students. Movie theaters, restaurants, and pubs offer entertaining nightlife.

Musical Activities

http://www.music.adams.edu/ Adams State College's Department of Music offers many opportunities for participation in music ensembles: marching, concert, and jazz bands; concert choir; jazz singers and chamber singer; chamber orchestra; mariachi. Private lessons in wind, percussion, piano, guitar, strings and voice are also available to music majors and minors. Students are encouraged to participate in any of the department's ensembles, regardless of major, based upon an audition.

National Student Exchange

The National Student Exchange, a domestic parallel to study abroad, is the only comprehensive, university-level, tuition-reciprocal, student exchange program in the United States. Now with university partners in Canada, NSE's exchange sites reflect a diverse group of nearly 180 universities in 48 states, the District of Columbia, three U.S. territories, and five Canadian provinces. These universities have joined NSE in order to share their resources and to expand student experiences and academic programs in exciting and cost-effective ways.

NSE provides to its member institutions:

- Expansion of course offerings
- Assistance with multicultural objectives
- Enhancement of recruitment and retention initiatives
- · Potential for inter-campus joint programming
- Access to numerous international programs of member campuses
- · Exchange among university honors programs
- · Resident assistant exchanges
- · Access to internships and research options
- Tuition reciprocity
- · Portability of federally-funded financial aid

Founded in 1968, NSE is a not-for-profit, membership consortium which has placed more than 75,000 students. The National Student Exchange provides inter-institutional exchange/study opportunities whereby students may grow academically and personally as well as develop a greater appreciation for the diversity of our country and our culture. The program is a model for sharing of academic resources among a nationwide network of colleges and universities. A major benefit of NSE is expanded academic opportunities for students.

Since 1968, NSE membership has grown as has it's scope, mission, and service to member universities and exchange students. Throughout these years, NSE continues to be recognized for its unique contribution to the higher education community and for its vision, caring, professionalism, and quality service.

For more information, please contact the director of student life and recreation 719.587.8191 or visit out the Web site at www.nse.org.

One Stop Student Services Center

The One Stop Student Services Center serves as a student center for the offices of registration and records, student business services, and financial aid. Based on Adams State's belief in the value of the individual, its mission is to deliver unparalleled student customer service. Your One Stop Student Services Center will provide quality, professional and courteous assistance in support of your academic and educational financing objectives. One Stop counselors are knowledgeable in enrollment, financial aid, billing and payments or can help you with general information or concerns about the business aspect of being a student. The One Stop Student Services Center is accessible by:

Location: Adams State College Student Union Building Phone: 719.587.7306 or 719.587.7307 Toll-free: 1.866.344.1687 Fax: 719.587.7366 E-mail: asconestop@adams.edu Web: www.adams.edu/onestop

Orientation

Fall Orientation Mission:

The mission of the Adams State College student orientation program is to facilitate the transition of new students into the college, prepare new students for the educational opportunities available at Adams State and initiate the integration of new students into the intellectual, cultural, and social climate of Adams State College. This program reinforces the new students' decision to attend Adams State College.

Goals:

- 1. Assist new students in understanding the purposes of higher education and the mission of Adams State College.
- 2. Assist new students in understanding their responsibilities within the Adams State College educational environment.
- 3. Provide new students with information about academic policies, procedures, requirements and programs sufficient to make well-reasoned and well-informed choices.
- 4. Inform new students about the availability of services and programs.
- 5. Assist new students in becoming familiar with the campus and local environment.
- 6. Provide intentional opportunities for new students to interact with Adams State College faculty, staff and continuing students.
- 7. Provide new students with information and opportunities for self-assessment.
- 8. Provide new students and family members with networking opportunities.

40 Student Information

Orientation for new students, which includes transfer, non-traditional and commuter students will begin in August and continue through the first day of classes. For more information, please contact the director of student life and recreation at 719.587.8191 or visit the Web site at http://www2.adams.edu/student_life/orientation/orientation.php

Public Safety and Law Enforcement Services

http://publicsafety.sa.adams.edu/ The Adams State College Department of Public Safety provides services to protect and serve the college community. The department maintains a college environment conducive to the pursuit of academic goals.

Both certified full-time classified officers and part-time student officers staff the department. The department also employs civilians in clerical, parking management, and student escort positions. The department collaborates with local law enforcement agencies including Colorado State Patrol, the Alamosa Police Department, and Alamosa County Sheriff's Office. Each state-certified officer is also a duly sworn Alamosa County deputy sheriff, which allows the department to function as part of a two-agency group in Alamosa County. The Department of Public Safety assumes a legal but student-centered approach in extending its services and program on campus. The department provides crime prevention presentations and information to the Adams State College community. Authority for public safety is derived from state law. All police activity on campus is coordinated through the Public Safety Department.

The Department of Public Safety also participates in systems designed for life, fire and building safety. The Department of Public Safety also has the obligation to inspect all life, fire, and building safety and health codes and to cause the necessary corrections to be implemented. Members of the department are always available when needed to render assistance to any person.

The Public Safety/Law Enforcement Office is in the Coronado/Girault addition, phone 719.587.7901. Dispatch services for the Adams State Department of Public Safety are available 24 hours a day at 719.589.5807. For emergency assistance, dial 911. The emergency and dispatch phone number is 719.589.5807 or 911.

Reading Enrichment Services

The Adams State Emerging Scholars Program offers a two-course sequence which serves to address the reading skills fundamental to college success: ID 095 College Reading and Writing I and ID 096 College Reading and Writing II, each of which is a three-hour course. However, as basic-skills courses, the hours may not be applied to a college degree. Please contact the director of First Year Experience and Engagement at 719.587.7657 concerning these courses.

Rex Activity Center

The Rex Activity Center reopened its doors in 1995 after extensive renovations turned the historic building into a first-rate student recreation facility. The Rex Activity Center is a studentfunded facility designed to meet the health and fitness needs of members of Associated Students & Faculty (AS&F). All activity areas in the building are available to students on an unrestricted basis with the exception of those times scheduled for non-academic aerobic classes, climbing wall clinics, workshops, and special events. The facility houses a basketball/volleyball court, two racquetball/volleyball courts, aerobic/dance studio, free weight and cardiovascular areas, 1,800-square-foot climbing wall, and men's and women's locker rooms. A variety of recreational equipment is available at the main desk for students to check out for free or for a reasonable rental fee. The Rex Activity Center also offers wellness workshops and numerous special events including the Homecoming 5K Run, family nights and fall/spring climbing competitions. For more information, contact the Rex Activity Center at 719.587.7018.

Student Government

Each student who pays college service fees is a member of AS&F upon registration. Faculty members also participate. The organization was founded to promote cooperation between the students and faculty. The general social life, social programs, and other student activities of the college are directed through various arms of the AS&F Senate. The AS&F Senate is also a policy-recommending body to the college president. The AS&F Senate serves as a student-lobby-ing organization for positive changes for the students of Adams State College. Elected officers of the student body and elected faculty members make up the AS&F Senate and are the point of contact for recommending matters pertaining to student life.

Residence Hall Councils: Each residence hall has a governing council. The council assists the residence hall director in recommending policies pertaining to student life within the residence halls. The Residence Hall Council assists in coordinating functions among residence halls.

Student Life

The Office of Student Life offers a wide variety of social, recreational, and developmental programs and services designed to enrich each student's college experience. Participation in student life and co-curricular activities at Adams State College supports the academic mission of the institution by contributing to student learning, growth, and development. Student Life is composed of eight student-centered areas including Student Leadership Series, Grizzly Activity Board, Rex Activity Center, Intramural Sports, Adventure Program Center, Challenge Course, Cross-Cultural Center, and summer activities. In addition, Student Life coordinates several traditional campus events such as Welcome Week, Homecoming, Campus Scramble and Grizzly Daze. The programs and services offered by Student Life are open to the entire campus community and are generally free of charge. For more information, contact the Office of Student Life and Recreation at 719.587.7962 or 587.8191.

Student Support Services

Student Support Services provides services to first-generation, low-income students, and students with disabilities at Adams State College. Services for qualified students include tutoring, mentoring, academic and personal development workshops, supplemental financial aid for those who qualify, and educational field trips.

The purpose of Student Support Services is twofold: to increase the retention and graduation rates of eligible students, and to foster an institutional climate supportive of first-generation, low-income students and students with disabilities. Because the program is federally funded, all services are free to qualified students.

Students who have recently graduated from high school, have already been accepted into Adams State College, and are planning to attend Adams State for the fall semester are eligible to apply for Student Support Services Summer Scholars Program. Students live on campus for three weeks and are enrolled in a three-week credit English class. They also receive one credit hour for the Adams State College Connections course.

Student Support Services is located in # 1 Petteys Hall, 719.587.7632, or can be contacted via e-mail at ascsss@adams.edu.

Student Union Building (SUB)

http://collegecenter.sa.adams.edu/ The SUB is the lively, friendly hub of the campus. It is designed for all members of the campus community.

The SUB and staff provide facilities, services, and programs for students, faculty, administration, staff, alumni, and guests. Conveniences and services for the campus community are provided through the One Stop Student Services Center, the bookstore, the game room, the information desk, outdoor equipment rental, food service, retail stores, student offices, meeting rooms, and auditorium. The "living room of the campus" provides a setting in which members can get to know and understand one another through informal association outside the classroom. The SUB is an integral part of the educational program of the college. It serves as a laboratory of citizenship, training students for social responsibility and leadership. The various boards, committees, and staff provide a cultural, social, and recreational program designed to make free-time activity complement study and education. These self-directed activities promote maximum opportunities for self-realization and growth.

Talent Search

The Talent Search Program is a pre-collegiate career-counseling program, which offers intensive assistance to students, parents, teachers and counselors for students in grades 6 through 12. Major emphasis will be provided to graduating seniors with application(s) to college, filing financial aid and other pre-enrollment forms. The Talent Search Program also offers services to adults who want to return to high school or college. For more information, contact the Talent Search Program, Richardson Hall, Room 252, or call 719.587.7895.

Theatre Activities

http://theatre.adams.edu/ The Theatre Program produces at least seven major plays each year, most directed and designed by theatre majors themselves. However, Adams State students do not need to be theatre majors to audition or work backstage. The Theatre Program provides all students with many opportunities for creativity, personal and professional growth, and quality training.

Tutoring Center

http://www2.adams.edu/students/aac/ The Tutoring Center, part of First Year Experience and Engagement, provides coordination of academic tutorial services. Services are provided on a firstcome, first-serve basis and are free of charge. Tutoring is provided by trained peers in a group setting. In addition, the Tutoring Center coordinates note-takers and test-readers for students with accommodations under ADA.

The Tutoring Center is located in the One Stop Student Services Center in the Student Union Building.

Upward Bound

http://upwardbound.adams.edu/ The Upward Bound Program is designed and funded to work with high school students who have the potential for success in college. The Upward Bound Program strives to unlock each student's potential through academic skills development and extensive career and personal counseling. The program consists of an academic year program and a summer residential program. The program provides numerous employment possibilities for college students in the education and counseling fields. For more information, please contact the Upward Bound Program, Richardson Hall, Room 245, 719.587.7865.

The Writing Studio

http://www2.adams.edu/students/writingstudio/ The Writing Studio provides help to students with every part of the writing process, from generating ideas about assignments to final editing. Skilled peer tutors offer assistance for every kind of writing in each discipline, ranging from freshman composition papers, biology papers, or poetry, to graduate portfolios. The Writing Studio furnishes an extensive collection of books and handouts relating to the writing process, a quiet atmosphere to study and compose, computers equipped with word processing programs and various writing tutorials, including paper analysis programs. Peer tutors and faculty volunteers are in the Writing Studio free of charge to help students learn to proof and perfect their own work. The Writing Studio is located in ES 209/210; Phone 719.587.7898.

Housing and Food Services

http://housing.sa.adams.edu/ The college provides a number of housing accommodations located throughout the campus for undergraduate and graduate students. Since the physical environment of students is an important part of the educational experience, the college takes great pride in providing supervised and carefully planned modern facilities. Various lifestyle options are available within the residence halls so students can select the area that best suits their individual needs.

Each residence hall is staffed with a residence director and several student resident assistants. These key people help create a residential living environment that can sustain productive and creative educational experiences. During the year, students will come into contact with a variety of other students, many of whom have differing lifestyles, social and moral values, and cultural backgrounds.

NOTE: The college requires all freshman and sophomore students live in the residence halls, except as excused for definite reasons expressed in writing and approved by the director of Auxiliary Services. Exceptions can be found in the Standards of Residence.

Family Accommodations

Rates

These are 2005-2006 rates and future academic rates are subject to change.Houtchens Hall\$415 per month (two bedroom)Moffatt Hall\$450 per month (three bedroom)Faculty Drive\$415 per month (two bedroom)\$450 per month (three bedroom)\$450 per month (three bedroom)

Charges for the above apartments are based on a monthly schedule. Utilities are furnished in all units. Each apartment is semi-furnished with the exception of linens (window and shower curtains on Faculty Drive), bedding, tableware, and cooking utensils. Application for rentals is made to the director of Auxiliary Services and must be accompanied by a \$150 housing deposit, \$50 of which is a non-refundable application fee. When proper notice is given and the occupancy is terminated, the \$100 deposit, less any deductions for damage, defacement, or outstanding accounts in the Business Office, will be refunded.

Faculty Drive – These are two-bedroom apartments located west of the center of the campus. They are four-plex units constructed of red brick. Window and shower curtains are not provided in these units. The furnishings may include a double bed, single beds, chests, electric range, and refrigerator.

Houtchens Hall – These are two-bedroom apartments arranged in a three-story residence hall located in the northwest corner of the campus. Window and shower curtains are provided in this hall, and the furnishings are the same as above.

44 Student Information

Moffatt Hall – These are three-bedroom apartments arranged in a three-story residence hall adjacent to Houtchens Hall. They are furnished, and window and shower curtains are provided.

Food Services

Rates

2005-2006 rates may change for 2006-2007.	
Seven-Day (15 meals + \$125 flexi) Meal Plan	\$1,460/semester
Seven-Day (9 meals + \$200 flexi) Meal Plan	\$1,460/semester
Seven-Day Carte Blanche (unlimited meals)	\$1,550/semester

La Mesa Dining Hall is open to all students, faculty and guests, and serves three meals per day Monday through Friday and brunch and dinner on Saturday and Sunday. The food court, located in the Student Union (SUB), features Ultimate Baha, Pizza Hut Express, and Grill 155°.

All board charges are payable at the start of each semester. Special arrangements can be made through the Business Office.

Charges for the board plan will accrue on a weekly basis only. Refunds will be made on a weekly basis (with no proration on the weekly charge) up to the last two weeks of the semester. No refunds will be made on the board charges until the meal plan has been properly canceled at the Housing Office. Meal plans must be canceled by Friday so that charges will not accrue for the following week.

The Board of Trustees for Adams State College shall make adjustments to published rent and food charges as deemed appropriate.

Laundry Services

Students provide their own towels, pillowcases, sheets, blankets, and other personal articles, such as bedspreads and throw rugs. The college provides laundry facilities in residence halls (except Faculty Drive), where students may do their laundry. All laundry rooms can accommodate the Campus Card.

Non-Cooking Residence Halls for Single Students

Conour Hall (co-ed privates only) is a three-story residence hall, which houses 44 students with one student per room. Individual closet space, drawer space, desk, bookcase, overhead light, and twin bed are provided for each student. Coin and Campus Card operated washing machines and dryers are provided in the laundry room. A private lounge area is located on the first floor. (Meal ticket required.)

Girault Hall (co-ed) is a two-story residence hall, which houses 200 students with two students per room. Each student is provided with an individual desk, overhead light, bookcase, bulletin board, closet space, drawer space, and twin bed. The two-story complex has a lounge with a TV viewing area and a study lounge. Coin and Campus Card operated washing machines and dryers are provided in the laundry room. (Meal ticket required.)

Coronado Hall (co-ed). A spacious lounge provides a TV area, program and student area, which separates the building into two sections. Each section is a three-story complex housing 244 students. The rooms are arranged in suites with two bedrooms and a private bath in each suite. Four students are assigned to each suite. Each section provides the student with a laundry room equipped with coin and Campus Card operated washers and dryers. (Meal ticket required.)

Payment and Refund of Residence Hall Charges

All room and board charges are payable at the start of each semester. Special arrangements can be made through the Business Office.

No refunds on room charges will be made until the room has been vacated and the occupant properly checked out by housing personnel. The refund policy has been revised and is available in the Housing Standards of Residence Book. All room charges will begin from the official opening of the residence hall, unless prior arrangements have been made with the director of Auxiliary Services.

NOTE: Lifestyle options/rates could be revised. Rates may increase slightly in some areas.

Residence Hall Apartments for Single Students

McCurry and Savage Halls (co-ed by apartment - sophomores and above) are designed for comfortable apartment-style living. Three to six students share a three-bedroom apartment, which is fully furnished with the exception of tableware and cooking utensils. A kitchen/living room and one and one-half baths complete the apartment. (Meal ticket optional.)

Petteys Hall (co-ed by apartment - sophomores and above) provides group living for three to six students in a three-bedroom apartment. Each apartment is furnished, with the exception of tableware and cooking utensils, and provides cooking facilities and one and one-half baths. There are four apartments and a common lounge area on the second and third floors. (Meal ticket optional.)

Moffatt and Houtchens Halls (co-ed by apartment – juniors and above) are designed for comfortable apartment-style living. Two to six students share a two- or three-bedroom apartment, which is fully furnished with the exception of tableware and cooking utensils. A kitchen/living room and one and one-half baths complete the apartment. (Meal ticket optional.)

Single Student Housing

Rates

These are the 2005-2006 rates and future rates are subject to change.

Non-Cooking Residence Halls	
Conour	\$1,800/semester single occupancy (subject to space availability)
Girault	\$1,420/semester double occupancy
	\$1,800/semester single occupancy (subject to space availability)
Coronado	\$1,580/semester double occupancy
	\$1,995/semester single occupancy (subject to space availability)
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A meal plan is required for all residents who reside in the above residence halls.

Residence Hall Apartments

McCurry/Savage	(sophomores and above)
	\$1,900/semester per person (private bedroom)
Petteys	(sophomores and above)
	\$1,900/semester per person (private bedroom)
Moffatt/Houtchens	(juniors and above)
	\$1,900/semester per person (private bedroom)

All campus housing room charges include utilities, local telephone services, basic and extended basic cable television.

The Office of Housing and Residence Life sends housing application forms and contracts to all students upon acceptance to the college. All completed housing applications and contracts must be returned, along with a \$150 housing deposit, (\$50 of which is a non-refundable application fee) to the director of Auxiliary Services. All contracts are for the entire academic year, or the remainder thereof, unless otherwise specified.

Campus Policies and Regulations

Affirmative Action Policy

Adams State College is committed to an affirmative action policy. The college subscribes to the policy that there is no place in an academic community for discrimination based on race, creed, sexual orientation, or ethnic background. The college will use its influence to discourage such discrimination, whether it be on the campus or in the community.

A designated faculty member serves as affirmative action officer and is responsible for coordinating compliance efforts and investigating any complaints concerning discrimination. This responsibility includes institutional compliance with Title IX.

General Campus Policies / Student Rights and Responsibilities

Adams State College expects all students, as well as faculty and staff, to observe national, state, and local laws and to respect the rights and privileges of other individuals. The college expects each individual within the academic community to refrain from behavior that would disrupt the college function of education; cause injury to persons; cause damage or loss of property on the campus; or interfere with the freedom of movement of students, school officials, employees, or guests at facilities of the college. Interference in any manner with the public or private rights of other individuals or conduct that threatens or endangers the health and safety of any person will not be tolerated by the college. The president or designee may summarily suspend any student in violation of these standards, pending a hearing of the case before the college magistrate, when it appears reasonable cause exists to believe the continued presence of the accused student on campus poses a threat to the safety of the student, other persons, or property, or a threat to disrupt college functions or activities.

Students should be aware such misconduct may also subject them to any penalties, which might be prescribed by municipal, state, or federal laws. The imposition of such additional penalties does not constitute double jeopardy, inasmuch as college punishment is not criminal in nature.

The Colorado General Assembly passed a trespass and interference law with the education act. Violation is a class-3 misdemeanor (C.R.S. 18-9-109).

Campus Sexual Assault Victim Bill of Rights

This policy is developed and implemented as directed by Section 486(c) of Public Law 102-325, 106 Stat.448, 621-23(1993) which reauthorizes the Higher Education Act of 1965 and amended the Student Right to Know and Campus Security Act, 20 U.S.C. §1092 (f), herein called "Act".

Introduction:

Adams State College seeks a safe and healthy environment for all college members and visitors. Therefore, Adams State developed and implemented the following policy in order to (a) set forth definitions; (b) reaffirm a commitment to providing resources and processes for prevention, education, support, reporting, adjudication, protection from retaliation; (c) to identify the range of sanctions. Adams State College will also provide multiple points for collection of information about incidents and a process for dissemination of sexual offense statistics. Definition:

The Act requires statistics on various kinds of crimes, including sex offenses. For purpose of this policy, sex offenses will include forcible (including rape) and non-forcible offenses as defined by the FBI Uniform Crime Reporting Handbook. Statistics are required if these crimes are reported to campus security authorities or local police. A forcible sex offense is "any sexual act directed against another person, forcibly and/or against that person's will; or not forcible or against the person's will where the victim is incapable of giving consent," and includes forcible rape, forcible sodomy, sexual assault with an object and forcible fondling.

Non-forcible sex offenses are acts of "unlawful, non-forcible sexual intercourse," and include incest and statutory rape as defined in C.R.S 18-3-403 (i) (e). Depending on the circumstance, acquaintance rape (also known as date rape) could be in either category. Campus security authorities include any Adams State College Department of Public Safety officer, any housing resident assistant, housing residence hall director, director of housing, affirmative action official, or any other non-counseling administrative officer of the institution. Sex offenses may also be reported to local police, sheriff, or Colorado State Patrol.

Sex Offenses, Criminal Action or Emergency Reporting

Any individual (student, employee, or guest) who feels that a sex offense has been committed against them is URGED TO IMMEDIATELY REPORT this incident. Likewise, any person having knowledge that a sex offense has been perpetrated against another individual is URGED TO REPORT the incident. THE PRESERVATION OF EVIDENCE THAT AN ALLEGED SEX OFFENSE HAS OCCURRED is very important. Immediate reporting of an incident, not removing anything from the scene of the crime, not cleaning evidence either on a person or general area are all important when reporting a sex crime. The Adams State College Department of Public Safety is responsible for law enforcement, public safety, security and emergency response. To report a crime or emergency, call 911 from any campus or public telephone. For non-emergency situations, Public Safety can be contacted at 719.587.7901 (7901 on campus). To contact the dispatch call 719.589.5807. Public Safety officers will, upon request, contact resident assistants, residence hall directors, the director of housing, the dean of Student Affairs or a counselor if you wish to report a crime to non-public safety officials. Alamosa City Police, Colorado State Patrol or the Sheriff's Office can be contacted by calling dispatch at 719.589.5807. Immediately following the report of a sex crime, a medical examination should be undertaken and specimen samples and other evidence secured for later use.

Complaint Resolution Procedures:

- Informal Procedures Faculty, staff, and Adams State College should raise the issue of sexual harassment with alleged sexual harassment to the college's Affirmative Action Officer. (Also see: Student Complaint Procedures.) Informal procedures are initiated by an oral complaint and can afford an opportunity to consider alternative methods for resolving the complaint.
- Formal Procedures A written complaint alleging sexual harassment may be filed whether or not preceded by an oral complaint. A written complaint may not be anonymous and must be signed by the complainant.

Exact procedures for filing an oral or written complaint of sexual harassment can be found in the document approved by the Board of Trustees, titled Sexual Harassment Policies for Adams State College. Procedures for appealing such a complaint or a subsequent disciplinary action are included in this document. A copy of Sexual Harassment Policies for Adams State College can be found in the Personnel Handbook in each of the school offices or administrative department head's office as well as the offices of the affirmative action officer, Human Resources, Academic Affairs, and dean of Student Affairs.

Additional Information

Following are some ideas presented by the Colorado Civil Rights Division relative to handling sexual harassment:

- 1. If you are experiencing sexual harassment, recognize the sexually harassing behavior for what it is; trust your own feelings about what is occurring, and don't blame yourself. Don't ignore the behavior. That seldom resolves the situation nor makes the behavior go away. Instead, the sexually harassing behavior usually becomes more blatant. Don't be silent. Silence can be perceived by the harasser and others that you don't mind the behavior and that you may want that behavior to occur.
- 2. You have a right and a responsibility to say "no."
 - a. Tell the harasser his or her behavior (specify what behavior) is not welcome.
 - b. Don't debate with the person about their motives. That person may joke about it, say that you "misunderstood," that "you're overreacting" or that "you can't take a joke."
 - c. Don't feel you have to justify your right to dislike sexually harassing behaviors. Say things like "I understand what you are saying, and I want you to stop (specify what behavior)." Repeat that phrase until you feel that the person is listening and responding seriously to what you're saying.
 - d. Seek support from friends and co-workers, especially if you don't feel comfortable telling the person. Have one or more of your friends or co-workers present when you tell the person to stop his or her behavior.
 - e. In some cases, more direct action works best. (Be sure you consider your own situation.) You can loudly point out the harasser's behavior to people around you. "Did you see what he or she did? Would you repeat what you just said so that everyone can hear you?"
 - f. Report to your supervisor, or your supervisor's supervisor, if he or she is the harasser, about the sexual harassment situation. Explain what you want the supervisor to do to resolve your complaint. If you feel the supervisor does not take your complaint seriously, go to his or her supervisor and/or contact your Affirmative Action Officer.
 - g. Record. Document all incidents of sexual harassment: when, where, what specifically occurred, witnesses, and your responses. Also, keep any evidence, i.e. letters, notes, pictures, etc.
 - h. Write a letter to the harasser. In the letter include: the specific behavior that occurred and when it occurred; a statement that you want the behavior to stop; a statement that you will take formal action if his or her behavior does not stop. Sign the letter, make a copy for yourself and give the original to the harasser in front of witnesses. Gather documentation demonstrating the quality of your work, any personal appraisals, and letters from clients, letters of recommendation, samples of your work, etc. If your complaint is not resolved utilizing your employer's informal and formal complaint procedures, contact federal, state, private or non-profit organizations specializing in assisting sexual harassment victims.

Implementation and Internal Complaint Resolution Procedures

Adams State College is committed to taking such measures as might be necessary to deter sexual harassment, including affirmatively raising the issue with students, staff, faculty and administrators, expressing the college's strong disapproval of sexual harassment, informing employees and students of their rights to file and how to file a complaint alleging harassment and, when necessary, enforcing appropriate sanctions against harassers. Adams State will also strive to sensitize the college community to the problems posed by sexual harassment. For full information about the policy and procedures for filing a complaint, contact the dean of Student Affairs.

Academic and Living Situation

The institution will change the victim's academic and living situation after an alleged sex offense if a change is requested by the victim and is reasonably available and practical.

Disciplinary Action

Once a sex crime is reported, investigated and facts are determined, the following procedures will take place:

- 1. Due process rights will be guaranteed, i.e., right to face the accuser, right to have counsel present, timely notice, right to be heard, and the right to present witnesses and evidence.
- 2. A disciplinary hearing will be scheduled by the dean of Student Affairs or college magistrate and instructions regarding the hearing will be presented.
- 3. Both the accuser and the accused shall be informed of the outcome of the disciplinary proceedings.

Possible Sanctions

Possible sanctions for violation of this policy include, but are not limited to, suspension or expulsion. Additionally, individual charges may be submitted to the Office of the District Attorney for prosecution under Colorado criminal statutes.

Civil/Criminal Charges

Adams State College reserves the right to submit charges against students in civil and/or criminal court depending upon the severity of the incident. The incident may have taken place on or off campus. Furthermore, the college has the right to also initiate disciplinary action in conjunction with civil and/or criminal charges and may impose penalties beyond those issued by a court if the student is found guilty (by the courts), and it is felt the offense threatens the college, faculty, administration, students or other college personnel. Examples of such offenses are: rape, robbery, assault, theft, harassment and threats to persons and/or property. Any action taken by the college does not constitute double jeopardy, as defined by Colorado statute.

Code of Conduct

All students share a common and heavy responsibility to maintain a climate suitable to a community of scholars. They have equivalent responsibility with the faculty for study and learning and for conducting themselves with academic integrity in a manner compatible with the college's function as an educational institution. The college has a duty and the corollary disciplinary powers to protect its educational purposes through the regulations of the use of facilities and through the establishment of standards of scholarship and conduct for the students who attend the institution. Disciplinary proceedings should play a role substantially secondary to example, counseling, guidance, and admonition. When the preferred means fail to resolve problems regarding student conduct, proper procedural safeguards should be observed to protect the student from the unfair imposition of serious penalties for violation of college policies. Students violating rules of conduct, as set forth by the college, will be subject to disciplinary action. Expectations of behavior for all students are as follows:

- 1. All students are expected to practice academic honesty. They must refrain from any form of cheating, plagiarism, or knowingly furnishing false information to the college.
- 2. All students are expected to refrain from forgery, alteration, or use of any college documents, records, or instruments of identification with intent to defraud or deceive.
- 3. All students are expected to make only authorized entry to or use of any college facility. College facilities are interpreted to mean buildings, grounds, equipment, or materials.
- 4. All students are expected to comply with directions of college officials acting in performance of duties and to show identification upon request by a college official.
- 5. All students are expected to observe federal and state laws relative to narcotic drugs, beer, and liquor.
- 6. All students are expected to observe rules and regulations as set forth in specific college facilities.
- 7. All students are expected to refrain from impeding freedom of movement of students, school officials, employees, or invited guests to all facilities of the college.
- 8. All students are expected to refrain from physical abuse or intimidation of any person on college-owned or controlled property or at college-sponsored or supervised functions and to refrain from conduct that threatens or endangers the health or safety of any person.
- 9. All students are expected to refrain from theft of or damage to college property or the private property of any student, school official, employee, or invited guest when such property is located in college buildings or facilities.
- 10. All students are expected to refrain from unauthorized possession of firearms, explosives, or other dangerous weapons upon the grounds, or in buildings, or other facilities of the college.
- 11. All students on college premises or in any building or college facility are expected to refrain from engaging in disorderly, harassing, or indecent conduct that results in a disruption, impairment, or interference of the educational mission, process, procedures, or functions of the college. Such proscribed conduct includes, but is not limited to, the following: coarse or offensive utterances, gestures, or displays; abuse or threats to any other person; unreasonable noise on college premises or in any building or other facility; fighting with another person; discharging or displaying a firearm on campus; striking, shoving, or kicking a person; directing obscene language or gestures to another person; or performing in a public place or in public view any of the following: (a) an act of sexual intercourse or (b) an act of deviate sexual intercourse or (c) a lewd exposure of the body.
- 12. While on or near college premises or facilities, all students are expected to refrain from denying lawful freedom of movement, lawful use of college facilities, or the right of lawful entry or exit from the physical facilities of the college to any other student, school official, employee, or invited guest. All students on the college premises or in any building or college facility shall not impede through the use of threat, restraint, abduction, coercion, intimidation, force, or violation any staff or faculty in the lawful performance of official duties, nor any student in the lawful pursuit of educational activities. No student shall willfully refuse or fail to leave the property of or any building or other facility used by the college upon being requested to do so by the president or his designee if such student is committing, threatens to commit, or incites others to commit any act that would disrupt, impair, interfere with, or obstruct the lawful missions, processes, procedures, or functions of the institution.
- 13. All students are expected to observe college regulations regarding artists, lecturers, films, videotapes, and entertainment media.
- 14. All students are expected to refrain from any violation of federal, state, and municipal laws and

from any other conduct not included above that adversely affects the function of the college and the pursuit of its educational purposes and objectives.

15. All students are expected to refrain from theft, alteration, destruction, illegal utilization, unauthorized entry into, plagiarism, and otherwise misuse of computer software or hardware.

All students should familiarize themselves with and be responsible for all information contained in this catalog as authorized by the Adams State Board of Trustees.

Drug and Alcohol Policy

Adams State College neither encourages nor discourages the use of alcohol, but it does condemn the abuse of alcoholic beverages. All members of the college community are responsible for their own behavior within the context of civil law and college regulations. Those responsible for organizing and overseeing social events must be aware of, and adhere to, all college and civil laws and regulations. The college is committed to educating its constituencies regarding alcohol use and abuse. Efforts are made to ensure an understanding of all civil and college regulations by all concerned. However, individuals must recognize a responsibility to educate themselves, since ignorance of the law is no excuse.

Regulations, Rules and Enforcement:

All of the laws of the State of Colorado will be enforced. Please refer to the State of Colorado Liquor Enforcement Division: Title 12, Article 46, and C.R.S. 18- 13- 122. Enforcement of these statutes will be in accordance to state laws. Special Notation: On May 19, 1987, the governor of the State of Colorado signed into law House Bill 1320 concerning the legal drinking age. Adams State College Policy:

Adams State College will not permit possession or consumption of alcoholic beverages of any kind on campus, with the exception that the president of the college does reserve the right to allow, in accordance with Colorado state law, alcoholic beverages at official functions, if so requested.

- 1. The following actions constitute violations of the Adams State Alcohol Policy:
 - a. Visible inebriation in public and/or creating a disturbance after having consumed alcohol;
 - b. Consumption of alcoholic beverages in public, during intercollegiate events, intramural recreation events, or in any area where such consumption is prohibited;
 - c. Use of college funds for the purchase of alcoholic beverages, including 3.2 percent beer.
- 2. Students violating regulations will be subject to disciplinary action by Adams State College, which may include, but is not limited to, the following: reprimand; probation; suspension; the group or organization being barred from further use of college facilities; other disciplinary action as determined by the dean of Student Affairs; referral for criminal action.
- 3. All college groups are expected to uphold all regulations. Failure to comply may result in disciplinary and/or criminal action.
- 4. Non-college personnel, while on the Adams State College campus, are subject to the laws of Colorado, as well as the regulations of the college community. Persons violating any regulations will be asked to leave the campus. If necessary, the Department of Public Safety will be called to deal with violations.
- 5. All guests of Adams State College students, faculty, and staff are the responsibility of their hosts. Any violation by guests will subject the Adams State College person (host) to disciplinary action, and the guests will be subject to the action stated for non-college persons.
- 6. Any student or guest participation in an event where alcohol and/or drugs are being used will be disciplined under this policy.
- 7. Notation of the alcohol violation will be entered into the student's permanent education records.

Alcohol Education Policy/Disciplinary Requirements:

Adams State College prohibits the possession, use, or distribution of drugs and/or alcohol by students, employees, and guests on college property without written approval from the Office of the President.

Adams State College will impose any legal sanction available under institutional, local, state, or federal law for the possession, use, and/or distribution of illicit drugs and/or alcohol on college property as part of any college sponsored activity. Sanctions may include warnings, probation, suspension, expulsion, mandatory counseling/education, fines, loss of privileges, loss of employment, or referral for criminal prosecution.

System for Dealing with Violations:

THE DEPARTMENT OF PUBLIC SAFETY–LAW ENFORCEMENT–IS MANDATED TO ENFORCE STATE LAW, AND APPROPRIATE CRIMINAL CHARGES WILL BE FILED WHENEVER A CASE REFERRED TO THE DEPARTMENT IS SUPPORTED BY PROBABLE CAUSE.

Adams State College has a ZERO TOLERANCE when it comes to the use, possession, sale, or distribution of any illegal drugs (this list is not all inclusive): marijuana, cocaine, hashish, heroin, illegitimate use of prescription drugs, anabolic steroids, controlled substances, opiates or derivatives, hallucinogenic substances, etc. Refer to Uniformed Controlled Substances Act of 1992, Article 18, Part 1 through 6 (C.R.S.18-18-401 through 18-18-506). Possession of drug paraphernalia will also constitute a violation of the Adams State College Drug Policy.

First offense:

Ten hours counseling (minimum) at the student's expense; community services from 20-40 hours; written warning about consequences of second violation; possible referral for criminal action, and entry of violation into the permanent education record.

Second offense:

EXPULSION from Adams State College and forwarding of charges for criminal action; notation of expulsion will be placed on the student's transcript and permanent education record.

Note:

If the student refuses to enter the mandatory drug education program as directed by the dean of Student Affairs, the case will be referred to the college magistrate with recommendation for expulsion for failure to comply with an administrative mandate and unwillingness to obtain assistance. Total hours mandated, if not completed during the same semester when imposed due to insufficient days left in the semester, must be completed during the semester immediately following. If sufficient days remain in a semester to complete drug education, but the student does not complete this mandate, the case may be referred to the college magistrate with a recommendation for expulsion for failure to comply with an administrative mandate. Depending upon the severity of the infraction, the dean of Student Affairs may upgrade the sanction to whatever level fits the situation and bypass any lower sanctions described.

Applicable Legal Sanctions (not inclusive): COLORADO REVISED STATUTES PERTAIN-ING TO CRIMINAL LAW: See C.R.S. 18-18-101 through 18-18-506. CFR Part 36: DRUG-FREE SCHOOLS AND CAMPUSES See C.R.S. 12-46-112 through 12-47-130

Off-Campus Events:

All off-campus social events sponsored under the name of Adams State College (clubs, organizations, teams, groups, etc.) must receive approval from the dean of Student Affairs prior to the final planning for such event. The promotion of activities permitting the consumption of alcohol, use or abuse of illegal drugs, or violation of any local, state, or federal law, will not be approved. Sponsors, as noted in the dean of Student Affairs files, must coordinate and participate in the scheduled event.

Electronic Communications Policy

Adams State College permits its employees and students to use college-owned or operated electronic communication facilities for official college business. Except as otherwise provided in paragraph IV of this policy, the college will not monitor or disclose the content of employees' and students' electronic communications.

Policies:

- 1. Permissible Uses of College Electronic Communication Facilities. Except as expressly permitted in paragraph III.B.1 of this policy, college-owned or operated electronic communication facilities are intended and shall be used solely for official college business including employee and student academic pursuits.
- 2. Prohibited Uses of College Electronic Communication Facilities.
 - a. Personal and Commercial Purposes. College-owned or operated electronic communication facilities shall not be used for personal or commercial purposes. However, occasional use of e-mail, the Internet, and the Web for personal purposes is permitted if it does not entail a direct cost to the college.
- The college reserves the right to place additional restrictions on the personal use of its electronic communication facilities if necessary or convenient to conserve network resources for official college purposes.
 - a. Use by Other Persons. Only employees and students may use the college's electronic communication facilities to initiate or receive electronic communications. The college may also authorize guests to use its electronic communication facilities. Guest use must be authorized in writing by the vice president of Administration and/or the director of the library.
- 4. Other Prohibited Uses. College electronic communications facilities shall not be used to:
 - a. Breach or attempt to breach the security of any electronic communications facility (including the unauthorized or intentionally deceptive use of network privileges, accounts, access codes, identifiers or passwords); access or use any electronic communication facility without authorization; or knowingly intercept, access, disclose, disrupt, damage, or destroy any electronic communication, or any data, software, or hardware without authorization.
 - b. Intentionally disrupt or interfere with others' use of any electronic communication facility (e.g., "spamming" and "mail bombs").
 - c. Send or store confidential information without authorization.
 - d. Infringe copyrights or violate other intellectual property rights and laws.
 - e. Threaten, intimidate, harass, or defame others in violation of college policies or state and federal laws.
 - f. Violate any other college policies or state and federal laws now or hereafter adopted.
- 5. E-Mail: Privacy; Ethics; Threatening, Intimidating, or Harassing E-Mail.
 - a. Privacy. Current e-mail technology does not guarantee privacy. E-mail is not like a telephone call or a letter in an envelope. Information about e-mail, including the sender's and recipient's names and addresses, the date, and the content of the communication, is automatically recorded by the computer networks over which it is transmitted and might be backed up and stored for long periods. Many people in addition to the sender and recipient might have authorized or unauthorized access to some or all of this information. For example, if e-mail is improperly addressed or there are problems with routing equipment, a "post-

master" might read the e-mail to try to redirect it correctly. Similarly, breaches of network security may result in unauthorized access to or disclosure of e-mail.

Privacy may be compromised in other ways. E-mail may be delivered to the wrong address as a result of user error or equipment failure. A recipient or recipients may store or print e-mail or forward it to others including widely read mailing lists and newsgroups. Deleting e-mail does not erase the copies that have been made during transmission and network backups. Even after e-mail has been deleted from a server or PC drive, it can sometimes be undeleted using specialized software. Because privacy cannot be guaranteed, it is important to exercise good judgment in drafting and sending e-mail. Do not use e-mail to communicate information that would be embarrassing or damaging to you or others if it were received by the wrong person or made public. Do not use e-mail to communicate confidential information. Be careful, courteous and professional in choosing what to say and how to say it.

These precautions are equally applicable to facsimile communications.

- b. Encryption. Employees and students may encrypt electronic communications only if they furnish the encryption key or software to the college upon request if decryption is necessary to monitor or disclose a communication under paragraph IV of this policy. Any electronic communication that may be a public record within the meaning of the Colorado Public Records Act or otherwise subject to monitoring or disclosure under this section IV of this policy must be stored in clear text.
- c. Ethics and Etiquette. A comprehensive summary of e-mail ethics and etiquette is beyond the scope of this policy. However, please observe the following guidelines:
 - Conserve network resources. Do not send "who are you" messages, general broadcasts, chain letters, or mass mail.
 - Use good judgment in subscribing to mailing lists. Many lists are accessible by other means that use fewer network resources (e.g., though Usenet gateways or Web pages).
 - When subscribing to a mailing list, keep the description of list server commands.
 - Ensure you know how to unsubscribe and do so when you leave the college. If possible, set the list server to "no mail" during vacations and other lengthy absences from the institution. Retrieve and keep the list's FAQ (frequently asked questions) file and comply with its policies and procedures. When sending e-mail to a list, be sure you know the difference between sending mail to an individual subscriber and sending it to the entire list.
 - Return misaddressed e-mail to the sender notifying him or her that the address is incorrect.
 - Don't forward confidential or personal e-mail to other individuals, mailing lists or newsgroups without the original sender's express or implied consent.
 - Remember that e-mail can be sent under forged names and addresses.
 - Don't disclose your password to anyone or allow anyone else to use your account.
 - Do your best to ignore "flame bait" and "flame wars."
- d. Threatening, Intimidating, or Harassing Communications. Except for automatic scanning by network security software, the college does not screen e-mail and other electronic communications received by employees and students and generally cannot control their content. However, if you receive threatening, intimidating or harassing e-mail or facsimile communications, report the matter to Public Safety. Under some circumstances, the communications may violate the law and/or this and other policies.

Monitoring and Disclosure of the Content of Electronic Communications

- In General. The college will not routinely monitor or disclose the content of electronic communications sent, received, or stored using college-owned or operated electronic communication facilities.
- Exceptions. As the owner or operator of electronic communication facilities and a public institution of higher education subject to the Colorado Public Records Act, C.R.S. 24-72-101 (as now and hereafter amended), the college may monitor or disclose the content of employees' and students' electronic communications under the following circumstances:
 - a. A party to the communication consents; or;
 - b. The communication is readily accessible to the public (for example, a Web page, e-mail sent to a public mailing list, or a newsgroup post); or;
 - c. Monitoring or disclosure of an electronic communication is in the normal course of college employees' employment and is necessarily incident to the maintenance of the college's electronic communication facilities, the rendition of electronic communication services, or the protection of the college's rights or property (examples include but are not limited to routine maintenance, troubleshooting, or investigating an excessive use of network resources that adversely affects performance); or;
 - d. Monitoring or disclosure of an electronic communication is:
 - based on an individualized suspicion that an employee or student has violated this policy, other college or trustee policies, or state or federal law; and
 - limited in scope to an investigation of the suspected violation; or;
 - e. The college is legally obligated to monitor or disclose an electronic communication.
 - The Colorado Public Records Act defines public records as
 - any "documentary materials, regardless of physical form or characteristics" expressly including "electronic mail messages," that are "maintained or kept by the state or any ... institution ... thereof for use in the exercise of functions required or authorized by law or administrative rule or involving the expenditure of public funds" C.R.S.24-72-202. Employees are cautioned that electronic communications sent, received, and/or stored using college-owned or operated electronic communication facilities might be considered public records subject to public inspection and disclosure under \$24-72-203 of the Public Records Act.
 - Warrants, subpoenas, court orders and discovery requests submitted under the Federal or Colorado Rules of Civil Procedure may require the college to monitor or disclose electronic communications.

Retention and Archival Storage of Electronic Communications:

- 1. State and College Records Policies. State laws and college record-keeping policies apply to records created or stored in digital format including electronic communications.
- 2. Employees Are Responsible for Copying Electronic Communications for Storage in Departmental or Office Files.
 - a. Adams State College does not maintain centralized or distributed archives of electronic communications sent or received over its electronic communication facilities. Backups ade for maintenance or troubleshooting purposes are erased at regular intervals.
 - b. Individual employees are responsible for making and keeping copies of electronic communications sent or received by them if the communications appear to be:
 - Public records under the Colorado Public Records Act;
 - Appropriate for preservation either as evidence of the organization, functions, policies, decisions, procedures, operations, or other activities of the college or because of the value of the official governmental data they contain.

- c. Employees should periodically store such copies in departmental or office files for subsequent review followed by either archival storage or destruction in accordance with general college record-keeping policies and the state archives and Public Records Act, C.R.S. 24-80-101.
- d. However, e-mail received by employees need not be retained for review and storage "unless the recipient has previously segregated and stored such messages as evidence of the organization, functions, policies, decisions, procedures, operations, or other activities of the government or because of the value of the official governmental data contained therein." C.R.S. 24-80-101 (1) (f) (emphasis added).
- 3. Copying, Storage, and Inspection:
 - a. Short-term Electronic Storage. Electronic communications may be copied and saved to a workstation's hard drive or to floppy disks. However, because of rapidly evolving technologies, deterioration of storage media, and the risk of deliberate or inadvertent alteration, long-term digital storage is discouraged.
 - b. Long-term Storage. Whenever practicable, electronic communications should be transferred to and stored in more durable formats such as print-outs copied to acid-free paper, microfilm, or other technologies such as CD-ROM.
 - c. Inspection and Copying of Electronic Records. Public records that are kept in digital format shall be made available for public inspection and copying on floppy disks, online, and/or as print-outs in accordance with C.R.S. 24-72-203 (1) (b) & -205. To facilitate compliance with the Public Records Act's very short deadlines for producing public records for inspection and copying, employees, departments, and or offices shall store digital records using a database or other electronic filing system that permits prompt identification and retrieval of the requested records.

Violations:

- Violations of this policy may result in disciplinary action up to and including termination or expulsion in accordance with the State Colleges in Colorado Handbook for Professional Personnel, the State Personnel System's rules and procedures, and college policies. In addition, the college reserves the right to delete any electronic communication that violates paragraph III.B of this policy from its electronic communication facilities.
- 2. Procedure for Electronic Communication Policy Enforcement
- 3. Computing Services will be the initial point of contact for any complaint. Computing Services will immediately refer the following infractions to the appropriate entity:
 - a. Knowingly attempting to damage Adams State hardware, software, data, or other information technology resources, including but not limited to attempting to crack the security in the system, passing viruses across the network, unauthorized deletion of official files, and/or changing official information such as grades.
 - b. Using Adams State information technology resources to harass another individual.
 - c. Using Adams State information technology resources to commit an act that is illegal.
- 4. The Appropriate Entities Are:
 - Student infraction: submit to the dean of Student Affairs
 - · Faculty infraction: submit to the assistant provost for Academic Affairs or department head
 - Staff and classified employees' infraction: submit to appropriate vice president and supervisor. If there is a report of any infraction, the person's account will be suspended while the infraction is researched. If there is an infraction, the account will be locked. If the individual needs an account to perform job or college related activities, another interim account with a separate identity will be temporarily established. Notation of an infraction will be entered into the respective permanent education (Office of Student Affairs for students) or

employment record (Human Resources Office for employees).

- 5. The following unauthorized activities will also constitute a violation of the Electronic Communication Policy:
 - Knowingly sending viruses across the network
 - Spamming sending the same e-mail message to a list of people who have not requested it.
 - Overloading the network with activities that are not in support of academic needs.
- 6. Penalties For This Type of Violation Will Include:
 - First occurrence: The individual will be notified in writing of the incident, and a warning will be given. Notation in the permanent file, as noted above, will be entered.
 - Second occurrence: The account will be suspended and the individual must go to Computing Services, reread the policy, and sign a document stating that they understand the policy and how his or her activities violate the policy.
 - Third occurrence: Will be referred as outlined for infractions as noted above.

Eligibility to Represent the College in Any Major or Individual Competitive Activity

Performance by students in group or individual competitive activities (athletic as well as other types) is subject to the following regulations:

- 1. Must be a regularly enrolled student whose program of studies must include no fewer than 12 credits of standard work, applicable to a reasonably systematic course of study. This does not prevent an unusually gifted student from participating in noncompetitive activities as a representative of the college if the student is registered and doing satisfactory work in enrolled courses.
- 2. Must be in suitable physical condition and be approved by a physician before being permitted to participate in any physical activity.
- 3. To be eligible to compete in collegiate athletics, a student-athlete must have passed at least 24 credit hours in the preceding two semesters of college attendance, maintain good academic standing, or maintain an average of 12 hours for each semester of full-time enrollment with a minimum of 2.0 GPA, and be making satisfactory progress toward a degree. This does not apply to first-year students in their first term of attendance. To compete in intercollegiate activities a student must be enrolled in at least a minimum full-time program (no less than 12 semester hours).
- 4. When transferring from other colleges and wishing to represent the Adams State in activities referred to in these regulations, a student must present a certified transcript or transcripts showing: (a) complete record of high school work, (b) statement of honorable dismissal, and (c) complete record of college work. For a two-year transfer, this transcript must show the student has accumulated an average of 12 transferable credit hours per full-time semester with a minimum transferable GPA of 2.0, and attended the two year-college for a minimum of two full-time semesters. If transferring from a four-year school, the student-athlete must have a release showing good academic standing, making satisfactory progress toward a degree and approval to transfer in order to be eligible to compete. Students who practice and/or compete on athletic teams must comply with the transfer rule of the National Collegiate Athletic Association (NCAA) and the Rocky Mountain Athletic Conference.

Hazing Policy

Hazing, in any form, will not be condoned at Adams State College. Hazing will be charged as a misdemeanor crime punishable by a fine of up to \$750 and six months in jail. Hazing will also bring disciplinary charges with sanctions which may include up to suspension or expulsion from the college.

Non-Student Policy

Persons on campus who are not students or employees of the college are required to adhere to the established Code of Conduct applicable to students of the college and abide by college policies and regulations while on the campus or grounds of Adams State College. All persons on college property are required, for reasonable causes, to identify themselves upon the request of a college official acting in the performance of duties. The college reserves the right to exclude those persons deemed detrimental to its well being or incompatible with its functions as an educational institution. Violations of college rules may bring about sanctions, including but not restricted to:

- 1. Persona non gratis status: An order by the institution to not enter the grounds or buildings of the campus, and/or;
- 2. Restitution for any damages or the property of the college, student, faculty or staff, and/or referral of charges to the Office of the District Attorney or to a court of record.

Obligations of a Student

The attendance of a student at Adams State College is a voluntary entrance into the academic community. By such entrance, the student voluntarily assumes obligations of performance and behavior reasonably imposed by the institution of choice relevant to its lawful missions, processes, and functions. These obligations are generally much higher than those imposed on all citizens by the civil and criminal law. So long as there is no invidious discrimination, no deprivation of due process, no abridgment of a right protected in the circumstances, and no capricious, clearly unreasonable or unlawful action employed, the institution may discipline students to secure compliance with these higher obligations as a teaching method or may sever the student from the academic community.

The discipline of students in the educational community is, all but in the case of irrevocable expulsion, a part of the teaching process. In the case of irrevocable expulsion for misconduct, the process is not punitive or deterrent in the criminal law sense, but the process is, rather, the determination the student is unqualified to continue as a member of the educational community. Even then, the disciplinary process is not equivalent to the criminal law processes of federal and state criminal law.

Penalty for Misconduct

The basic college penalties for infractions of college rules and regulations, once assessed, are made a part of a student's education record. The penalties are embodied in a system of warning, probation (with or without conditions), restitution, temporary suspension, suspension, and expulsion as follows:

- Disciplinary Warning. Officials of the college responsible for discipline may give warnings for minor infractions in student conduct. These warnings may be given verbally or in writing, with or without a hearing, and are a notice to the student or group of students that continuation or repetition of the misconduct shall be cause for more severe disciplinary action, including dismissal from the college. A student shall be notified in writing of any verbal warning issued. Such warning will become part of the student's education record.
- 2. Disciplinary Probation. The college staff as appointed by the president of the college, may place a student on disciplinary probation after having a hearing in which fundamental due process is afforded. Disciplinary probation shall be a final period of trial. Students on disciplinary probation who violate policies may be subject to such terms and conditions as the discipline authority imposing it shall designate. A student shall be notified in writing of any disciplinary

probation penalty assessed. A disciplinary probation penalty will become a part of the student's education record.

- 3. Restitution. The college staff as appointed by the president of the college may request restitution as a condition for continued good standing. Such action is appropriate in any case in which the misconduct or violation has caused loss of or damage to property or injury to a person, or in which reparation for a particular act of misconduct may reasonably be made by payment of money or the performance of services. A student will be notified in writing of any restitution penalty assessed. A restitution penalty will become a part of the student's education record.
- 4. Temporary Suspension. The president or his designee may summarily suspend any student violating college policies, pending a hearing before the college official, when it appears that reasonable cause exists to believe the continued presence of the accused student on campus poses a threat to the safety of the student, other persons, property, or a threat to disrupt college functions or activities. This temporary suspension shall prevent classroom attendance and participation in all college activities until the time of the official hearing with the magistrate. The magistrate shall give first priority to cases involving temporary suspension, deciding them as expeditiously as possible, consistent with the right of a student to a fair hearing. The preliminary hearing shall be held within five (5) days (Saturdays, Sundays, and holidays excluded) after the student has been notified of the temporary suspension. A student will be notified in writing of any temporary suspension penalty assessed. A temporary suspension penalty will become a part of the student's education record.

In cases where a student is temporarily suspended, and the subsequent official hearing with the magistrate results in a penalty less than temporary or permanent disciplinary suspension, the fact of temporary suspension shall be removed from the student's record.

- 5. Disciplinary Suspension. The college magistrate, or such member(s) of the college staff as appointed by the president of the college, may suspend a student from college after having a hearing in which fundamental due process is afforded. Disciplinary suspension is normally for a stated period of time, at the end of which a student may apply for re-admission. Disciplinary suspension for an indefinite period may be stipulated, usually with the implication that a student must fulfill certain requirements before re-admission will be considered. Conditions for readmission may be stipulated by the dean of Student Affairs. While under disciplinary suspension, the student is not entitled to attend classes, use college facilities, participate in college activities, or be employed by the college. A student will be notified in writing of any disciplinary suspension penalty assessed. A disciplinary suspension penalty will become part of the student's education record.
- 6. Expulsion. The college magistrate, or such member(s) of the college staff as appointed by the president of the college, may expel a student from the college after having a hearing in which fundamental due process is afforded. Expulsion is permanent dismissal from the college. A student will be notified in writing of any expulsion penalty assessed. An expulsion penalty will become a part of the student's education record. A student who has been charged with misconduct may exercise the right to withdraw from the college. In such a case, the charge(s) may be dropped and a notation shall be made in the student's academic and education records that disciplinary action was pending and the student is not eligible for re-admission until the expiration of one (1) complete academic year. However, if the alleged misconduct appears so serious as to warrant consideration of expulsion, the student will be advised that the withdrawal will not cause the charge(s) to be dropped and that normal proceedings will be continued. In such cases, the magistrate shall determine the severity of the charges.

Procedures for Hearing

A student whose behavior has been such to require preliminary and official hearing will have his/her rights protected as set forth below:

Written Statement:

- 1. A written statement shall be delivered to the accused student charging the violation of the college policy and/or regulation and specifying the conduct involved. The written statement shall be delivered at least one (1) day (Saturdays, Sundays, and holidays excluded) prior to the official hearing.
- 2. The written statement shall include a date and time for appearance before the appropriate staff member for an official hearing.
- 3. The written statement shall include a description of the disciplinary sanction(s), which may be imposed upon finding of guilt, i.e. written warning, disciplinary probation (with or without conditions), restitution, temporary suspension, disciplinary suspension and/or expulsion.

Official Hearing - Advisement of Rights:

The accused student shall be asked to appear before appropriate staff for a preliminary hearing. The student has the opportunity to have legal counsel present to advise the student at his or her expense. The college has no obligation to provide legal counsel for the student. In cases where the student is to have legal counsel present, the college may at its discretion also be represented by legal counsel.

- 1. At the official hearing, the magistrate will advise the accused person of the nature of evidence against him or her, the name(s) of witnesses, possible penalties, rights incident to the hearing, and the time and date set for the official hearing before the magistrate.
- 2. At the preliminary hearing, the magistrate will notify the accused student that he or she has at least three (3) days but no more than ten (10) days (Saturdays, Sundays, and holidays excluded) to prepare for the official hearing before the magistrate.
- 3. At such preliminary hearing before the magistrate, the accused student may elect to enter an admission of guilt to charges and specifications or to any lesser violation(s) involved and to waive any further hearing on guilt or innocence.
- 4. Failure on the part of a student to appear before the magistrate for a preliminary hearing, as directed, constitutes an act of misconduct. Further proceedings will be held regardless of his or her presence.
- 5. At the preliminary hearing, the magistrate shall inform the student of his or her right to legal counsel, at the student's own expense, and further inform the student that the intention to obtain legal counsel must be made known to the magistrate within ten (10) days thereafter.
- 6. A student may be suspended temporarily from the college by the president, or his designee, during the period of time between the notification of charges and the official hearing. This temporary suspension shall prevent classroom attendance and participation in all college activities until the time of the official hearing with the magistrate. Such suspension shall take effect immediately, without a hearing, when it appears that reasonable cause exists to believe that the continued presence of the accused student on campus poses a threat to the safety of the student, other persons, property, or a threat to disrupt college functions or activities.

Official Hearing:

1. At the official hearing, the accused student has the right to present all relevant evidence and to have an opportunity to rebut the evidence presented against him or her. The accused student has the opportunity to be advised by legal counsel at the student's expense. The college has no

obligation to provide legal counsel for the student. The legal counsel may speak during the hearing through appropriate staff. If a student is to be advised by legal counsel at the official hearing, the student shall inform the staff, in writing, of the fact of such legal representation no later than forty-eight (48) hours prior to the official hearing. In cases where the student is to be represented by legal counsel, the college, at its discretion, also may be represented by counsel.

- 2. The accused student has the right to remain silent. The right to remain silent is not to be construed as an admission of guilt.
- 3. Hearings shall be closed to all except appropriate officials of the college.
- 4. Minutes of the meeting, including charges and motions, also will be taken. Minutes will include specification of the charges, a summary of the evidence presented by and against the accused student, a determination of guilt or innocence, and the sanction(s), if any, imposed. The magistrate promptly will forward a summarization of the record to the Office of Student Affairs, where it shall be filed in the student's education record. Such copy will not be made a part of the student's official academic record.

Minutes of the proceedings of the hearing will be in summary form only. Details of the proceedings may be taken from the tape recordings if the information is necessary for use by the Board for Student Appeals in the case of an appeal.

- 5. At the discretion of the magistrate, students charged with violations arising out of the same transaction or occurrence may be tried together, rather than separately. In such combined hearings, the college shall present its case once and, at the same time, against all of the students charged with violations. Movies, tapes, and other real evidence will be played or presented once, and the college officers and witnesses will be called to testify but once to the transaction or occurrence. As each witness called by the college testifies, the witness may be questioned, in turn, by the student respondents or their representatives through the magistrate. Following the presentation of the evidence in behalf of the college, students may present, separately and in turn, their evidence in defense. The magistrate may conduct separate hearings if, in the magistrate's opinion, a combined hearing would result in unfairness to any party. In imposing sanction(s), the college's official will assess the conduct of each student separately and shall impose discipline individually on the students found guilty of violating college regulations.
- 6. The college's official, acting in the performance of duty, shall have the right to require student, faculty, and staff witnesses to appear at an official hearing. Failure on the part of a witness to appear constitutes an act of misconduct. Notification to a witness to appear at a specific time, date, and place will be in writing. The magistrate does not possess the power to subpoena witnesses nor to place students and witnesses under jeopardy of perjury for false testimony through the administration of a sworn oath. However, witnesses who do testify shall be cautioned concerning the serious nature of the hearing and the obligation and responsibility to give truthful testimony.

The college official may curtail testimony if it does not have a direct bearing on the incident under consideration or if the testimony is unduly repetitious.

If a student disregards a notice to appear before the college official, the hearing will continue, a determination will be made, and sanction(s) imposed if he or she is found guilty.

7. The college official shall not apply technical exclusionary rules of evidence nor entertain technical legal motions, which are not related to a student's right to receive a fair hearing. The magistrate may take into consideration all evidence which the magistrate deems relevant to the matters at issue.

Public Information/Directory Information

Public information or directory information at Adams State College is as follows:

- Student's name
- Telephone number (local or permanent)
- Address (local or permanent)
- E-mail address
- Classification (e.g., freshman, sophomore)
- Enrollment status (e.g., full-time, half-time). Please note that the actual number of hours a student is enrolled in is NOT directory information.
- Date and place of birth
- Major field of study
- Level of education
- · Participation in officially recognized activities and sports
- · Weight and height of members of athletic teams
- Dates of attendance
- · Degrees, honors and awards received
- The most recent previous educational agency or institution attended by the student.

This information may be included in appropriate college and campus directories and publications and may be disclosed by designated staff members in response to inquiries concerning individual students, whether the inquiries are in person, in writing, or over the telephone.

If any student does not wish the information to be released, the student must complete and submit a Restriction of Release of Information (confidentiality) Form, obtainable at the One Stop Student Services Center or online at http://adams.edu/records. The form must be submitted prior to the end of the first week of class of the appropriate term. Signing of this form will restrict release of all above information and will remain in effect until formally canceled by the student.

Exceptions to the Policy

It is the position of the college that certain data and information maintained in various offices of the college is not subject to the provisions of this policy with regard to inspection, review, challenge, correction or deletion.

- 1. Statements submitted by parent/guardian or spouse in support of financial aid or residency determination are considered to be confidential between those persons and the college, and are not subject to the provisions of this policy except with the written consent of the persons involved. Such documents are not regarded as part of the student's official record.
- 2. College employment records of students are not included in this policy.
- 3. With regard to general health data, only that data and information used by the college in making a decision regarding the student's status is subject to review by the student under this policy. Written psychiatric or psychological case notes which form the bases for diagnoses, recommendations, or treatment plans remain privileged information not accessible to the student. Such case notes are not considered to be part of official college records. To ensure the availability of correct and helpful interpretations of any psychological test scores, notes or other evaluative or medical materials, the contents of these files for an individual student may be reviewed by the student only in consultation with a physician or other appropriate professional of the student's choice.
- 4. Records relating to a continuing or active criminal investigation by the Public Safety Department or records of said office not relating to the student's status with the college are not subject to this policy.

- 5. With the exception of Adams State College student employees, students are not entitled to see information or records that pertain to another student, parents, or other third parties. A student is entitled to review only that portion of an official record or file that pertains to him or her.
- 6. The personal files of members of the faculty and staff, which concern students, including private correspondence, grade books, and notes which refer to students, are not regarded as official records of the college. This includes notes intended for the personal use of the faculty and never intended to be official records of the college.

Student Appeals Board

Purpose

The purpose of this board is to provide an appellate body to hear student appeals on suspension and/or expulsion decisions made by the college. In addition, the board shall hear any case referred to it by the dean of Student Affairs, or the president of the college. On the basis of the written appeal, the board will decide if the individual circumstances are of such an exceptional or emergency nature as to warrant consideration for exception, or if there has been an abuse of discretionary decisions that would justify a hearing. When an appeal for an exception to a rule, regulation, and/or policy is heard by the board, the board shall not involve itself with determining the validity or invalidity of such rules or regulations.

- Term of Membership. All members of the Appeals Board will be appointed by the president of the college. Normally, appointments will be made as of July 1 and end the following year on June 30. The president may, however, make appointments to fill vacancies at any time. Student members will serve for one (1) year. Faculty and administrative members will serve at least three (3) year terms with appointments staggered.
- 2. Removal. Any member of the Appeals Board may be removed by the president of the college for just cause.

Jurisdiction

General Jurisdiction. The board shall have jurisdiction to hear the appeal of any student or student group on the suspension and/or expulsion decision(s) made by the college magistrate. In addition, the board shall hear any case referred to it by the dean of Student Affairs or the president of the college. The appeal request must be made in writing on the proper forms and filed with the dean of Student Affairs (clerk for the board). The board shall consider the appeal on the record, i.e. tape recording and other evidence used by the magistrate in determining guilt or innocence.

Grounds for Appeal

The written grounds for appeal shall describe an action taken by the college, it is alleged, substantially and unjustly injures the right or privileges of the appellant. Such alleged action will be subject to review upon one or more of the following grounds:

- 1. Basic Grounds. In any case in which a suspension or expulsion sanction has been imposed by the college's official against conduct in violation of campus policies and/or regulations, an appeal may be based upon the following grounds:
 - a. A fair hearing has not been afforded the appellant. A fair hearing shall be determined to include notice of the alleged misconduct prior to the time of the hearing before the magistrate, notice of the sanction(s) that may be imposed for the misconduct, the opportunity to be advised by legal counsel, the right to present witnesses, the right to testify in his or her behalf, the right to cross examine witnesses by directing questions to the magistrate, the

right to have all relevant evidence presented, and to examine evidence presented, and the right to remain silent.

- b. The sanction or action is unduly severe or disproportionately harsh in comparison to like cases, or under the circumstances of this case, if no like cases exist. (Comparative cases began fall quarter, 1985.)
- c. A finding of policy violation(s) is not supported by substantial evidence.
- d. The sanction imposed is beyond the jurisdiction or authority of the college official.
- 2. Review of Appeals Board Decisions. The decision of the board is subject to the approval of the president of the college or his designee. If the president or his designee takes no action on his or her own initiative within five (5) days (Saturdays, Sundays, and holidays excluded) after submission of the board's decision, the decision of the board shall be final, and appropriate action shall be taken by the appropriate administrative office to effectuate the decision.

Procedures:

- 1. Meetings. Three (3) members of the board must be present to convene a meeting or hearing. In the absence of a regular member, an appropriate replacement must be selected from the appointed alternate members. Meetings shall be called at the discretion of the chairperson of the board within five (5) days after an Application for Appeal has been properly submitted. This board shall meet on three (3) days' notice at the request of the dean of Student Affairs or the president of the college.
- 2. Disqualification of Board Members. It is the right of any member of the board to ask for personal disqualification for just cause. The request for personal disqualification must be approved by at least one (1) of the remaining two (2) members of the board. The chairperson shall then select a replacement from the alternate members as appointed by the president of the college. (Student to replace student, faculty to replace faculty, administrator to replace administrator, if possible.)
- 3. Rules of Procedure. The hearings shall be directed in accordance with these rules of procedure prepared by the board and approved by the president of the college. Such rules shall follow the fundamentals of basic due process for hearing and resolving student appeals, and they shall include provisions for the following matters:
 - a. The appellant shall be entitled to an expeditious hearing of the case. The board will meet within five (5) days (Saturdays, Sundays, and holidays excluded) after an Application for Appeal has been properly submitted. The appellant will be notified of the time, date, and place of the appeals hearing and whether or not the appellant's presence is required. The Magistrate, the president of the college, or his designee also will be notified of it.
 - b. The summarization of the preliminary and the official hearings shall be made available to the board members prior to the appeals hearing.
 - c. The board shall consider the appeal on the record, i.e., tape recording of the preliminary hearing and/or official hearing, and other evidence used by the magistrate. The board may require the appellant and appropriate college officials to appear in person before the board. The Appeals Hearing shall not provide for the calling of witnesses.
 - d. The student appellant, if required by the board to attend the appeals hearing, has the opportunity to be advised by legal counsel at the student's expense. If a student is to be advised by legal counsel at the appeals hearing, the student shall inform the clerk for the board in writing of the fact of such legal representation no later than forty eight (48) hours prior to the appeals hearing. In cases where the student is to be advised by legal counsel, the college may, at its discretion, also be represented by legal counsel.
 - e. The appellant, magistrate, the president of the college, or his designee shall be provided, in writing, an explanation of any decision rendered by the board.

- 4. Initiation of Appeals. When initiating an appeal, the student or group appealing must adhere to the established procedure. The appeal shall be made on the proper forms and filed with the dean of Student Affairs (clerk for the board). The Application for Appeal shall be submitted within three (3) days (Saturdays, Sundays, and holidays excluded) after the time that the decision being appealed is received.
- 5. Closed Hearings. All meetings of the Appeals Board shall be closed meetings, except to appropriate officials of the college. These officials will be selected by the Appeals Board.
- 6. Record of Hearings. Minutes of the Appeals Hearing will be taken by a secretary. Except for summaries of Appeals Hearings, the records of the proceedings shall be available only to the president of the college, the chairperson of the Board for Student Appeals, the dean of Student Affairs (clerk for the board), and to the student appellant.
- 7. Decisions. For all decisions, a simple majority vote shall be required. The chairperson shall have voting privileges. After the necessary information has been presented to the board, the chairperson will recess the hearing, and the board will determine its decision privately. The board will not disclose individual voting positions of its members nor publish dissenting opinions.
- 8. Clerk for the Board. Dean of Student Affairs, or his or her appointed designee, will serve as clerk for the board. The responsibilities will include the following:
 - a. The clerk will have all necessary information and Appeals Applications available for concerned parties.
 - b. The clerk will keep files of the proceedings of past board hearings and will prepare summaries of the decision of the board, which will be available to concerned parties.
 - c. The clerk will receive Appeal Applications and see they are complete.
 - d. The clerk will notify the student, the magistrate, the president of the college, or his or her designee, of the decision of the board immediately upon receiving it from the board.

Parking and Parking Decals

All students are permitted to have a motor vehicle or the use of a motor vehicle on the campus of Adams State College. Any student having a motor vehicle, or the use of a motor vehicle or motor-driven cycle, and wishing to make use of the Adams State College parking facilities, must purchase a parking decal from the Public Safety Department. Such decal will allow the student to park a motor vehicle in designated lots on campus according to the type of decal issued. Parking of vehicles in any space designated for certain persons, departments, visitors, or handicapped people without authorization is not permitted. Parking decals may be purchased from the Public Safety officials at registration or at the Public Safety Office. Copies of traffic regulations and regulations pertaining to motor vehicles are available at the time of registration and also may be obtained from the Public Safety Office. Students who own or operate a motor vehicle and parking regulations. This also pertains to vehicles owned or operated by spouses of students.

Charges for parking decals can be assessed to the student's fees at any time throughout the semester. The student may also pay the fee at the One Stop cashier, SUB, prior to issuance. Faculty, staff, and students are not considered visitors and may not park in spaces reserved for visitors.

Peaceful Assembly

Adams State College acknowledges the rights and privileges of individual students or groups of students to gather on the college campus for the purpose of peaceful assembly. The college expects the rights and privileges of all persons to be respected at such gatherings. The college expects that students engaged in such assemblies on campus will conduct themselves in a manner that will not impair the health, safety, or welfare of any individual, disrupt the normal conduct of college affairs,

or damage or destroy property. Peaceful assembly is defined as any purposeful gathering on campus, in or outside of a college building or facility, by two or more students whose conduct is peaceful. Athletic events, convocations, club meetings, and similar activities are included in this definition. Another form of peaceful assembly is the demonstration for the purpose of expressing a position on an issue. It is peaceful so long as it does not interfere with the conduct of the college business or with the rights of other persons, endanger the health, safety, or welfare of people, and does not result in damage or destruction of property. Peaceful assembly includes marches, vigils, sit-ins, protest, and similar meetings or gatherings that do not infringe on the rights of others. Such assembly shall not be conducted in academic or administrative facilities, except by permission from appropriate college officials.

Students planning a demonstration are required by the college to give advance notice and register the event in the Office of Student Affairs. Staff in the Office of Student Affairs can frequently assist in arranging a suitable place for the demonstration. Adams State College retains the right of determining a reasonable time, place and manner for all on-campus events.

Photo and Videotape Policy

The Adams State College Office of Communications often takes or commissions photos and videotapes of students, faculty and staff, and campus visitors. These images are taken in classrooms and labs, in the library and other study areas, at college events, and elsewhere around campus. Likewise, the Adams State Athletic Department photographs and records athletic events, athletes, and spectators.

Adams State College reserves the right to use these photographs/video clips as a part of its publicity and marketing efforts. Students who enroll at Adams State do so with the understanding these photographs might include them and be used in college publications, both printed and electronic, and for publicity.

Privacy Policy of Adams State College

Adams State College has the responsibility for effectively supervising any access to and/or release of official data/information about its students. Certain items of information about individual students are fundamental to the educational process and must be recorded. This recorded information concerning students must be used only for clearly defined purposes, must be safeguarded and controlled to avoid violations of personal privacy, and must be appropriately disposed of when the jurisdiction for its collection and retention no longer exists. In this regard, the college is committed to protecting to the maximum extent possible the right of privacy of all individuals about whom it holds information, records, and files. Access to and release of such records is restricted to the student concerned, to others with the student's written consent, to officials within the college, to a court of competent jurisdiction and otherwise pursuant to law.

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records as follows:

- 1. The right to inspect and review the student's education records within 45 days of the day the college receives a request for access. Students should submit to the registrar, head of the academic department, or other appropriate official, written requests that identify the records(s) they wish to inspect. The college official 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 college official to whom the request was submitted, that official 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 or misleading. Students may ask the college to amend a record that they believe

is inaccurate or misleading. They should write the college official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his or her 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.

The right to consent to disclosures of personally identifiable information contained in the student's education records, except the extent that FERPA authorizes disclosure without consent.

One exception permitting disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; 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.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the college discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

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

Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-5920

Release/Publicity ASC Information

All publicity and release of information to the public regarding Adams State College, its students and personnel, and activities will be given to the Office of Institutional Advancement for approval and release.

Sales and Solicitations

Policies concerning solicitation on the college campus are as follows:

- All sales, solicitations, or canvassing within the campus must be approved in advance by the Office of Student Affairs (except the Student Union Building and Housing, which approve their own). This written permission must be carried at all times by salesperson while on campus.
- 2. Solicitors, salespersons, peddlers, and canvassers are not permitted to operate on a door-to-door basis within the housing units. Visitations to the apartments or rooms of students must be by specific invitation of the student. NOTE: Food may be delivered to a student in the residence halls only if the specific food items have been ordered by the student, and from a licensed purveyor.
- 3. Solicitation of students or groups for the purpose of selling merchandise or services, or obtaining contributions on campus or off campus by recognized college organizations is subject to authorization. Proceeds from sales must be used toward fulfilling the purposes of the soliciting organization.

- 4. Requests by student organizations to solicit contributions off campus must be approved by the Office of Student Affairs.
- 5. Solicitation by individuals or non-college groups is prohibited except through established college sales outlets.

Sexual Harassment Policy

It is Adams State policy to maintain campus environments free from sexual harassment. Sexual harassment is unacceptable conduct, and the Board of Trustees for Adams State College shall take appropriate action against such behavior. (Trustee Handbook)

Definition:

Sexual harassment occurs when a person is in a position of authority, or is able to control or affect another person's academic career, grade, job, or emotional well being and an individual subjects another person to unwanted sexual attention (either verbal or physical), coerces her or him into sexual relations, and/or punishes her or him for refusal. Using this definition, sexual harassment could be said to occur when each of the following features is present in a situation:

- 1. A person with some control over another (like a teacher, a supervisor, or an administrator),
- 2. Who could either help or hurt that person's grade in a class, job or career chances, or emotional well-being,
- 3. Expected, suggested or demanded sexual favors or sexual compliance,
- 4. When those expectations, suggestions, or demands were unwanted,
- 5. But when it was felt that by not complying one might receive unfavorable treatment from that person.

Barriers

Barriers to the recognition and prevention of sexual harassment include:

- 1. Silence by the victim or recipient. The harasser often views this as acceptance.
- 2. The view that a change in dress and behavior of the victim would prevent sexual harassment. Dress and behavior, attractiveness, age or marital status are not factors in determining who will be a victim. Sexual harassment is a power play and works only if the victim is vulnerable.
- 3. Fear of retaliation. Both state and federal guidelines protect the rights of a person to raise the issue of sexual harassment and to file a formal charge of discrimination if the rising of that issue has an adverse impact on their job or other civil rights.

Smoking Policy

By executive order of the governor of the State of Colorado, the smoking of cigarettes, cigars, or pipes is not permitted in any state building. Housing may identify selected residence spaces where smoking may be permitted. Willful violation of this order may subject the violator to corrective and/or disciplinary action.

Student Publications and Communications

Student publications and communications posted on campus must be approved and stamped by the Office of Student Affairs. Publications distributed on campus shall bear the name of the publisher, editor, or sponsoring organization and shall not claim to represent the college or bear the name and/or logo of the college without the approval of the Adams State College Office of Communications. Student publications shall provide sufficient editorial freedom to maintain their integrity of purpose as vehicles for free inquiry and free expression in an academic community. At the same time, freedom from censorship and editorial freedom entails responsibilities as reflected in the canons of responsible journalism such as the avoidance of libel, indecency, undocumented allegations, attacks on personal integrity, and harassment and innuendo. Safeguards for editorial freedom and prescribed procedures for student publications are stated in the Adams State College Communications Board by-laws and the Communications Board Fair Process Policy. These materials are available from the chairman of the Communications Board. Members of the academic community are responsible for the information published. Newsletters, brochures, flyers, and other printed material which are distributed under the auspices of Adams State College should reflect standards of professional and educational conduct and scholarship which provide an environment conducive to the fulfillment of the mission and goals of the college and one which helps to maintain a climate suitable to a community of scholarship. Such material must be approved by the Office of Student Affairs prior to printing and distribution.

Public Broadcasting

Radio, television, and other forms of public broadcasting shall be in accordance with written policies and regulations of governing state and federal agencies and in accordance with policy as set forth by the Adams State College Communications Board.

Terms of Enrollment or Required Withdrawal

Race, color, sex, religious creed, national origin, age, handicap or political beliefs shall not be a factor in the determination of admission of persons to the college or in the determination of eligibility of persons for any of the college's academic programs, recognized or sponsored activities, employment, housing, or any other benefits. Enrollment in the college or in any other college program, organization, or activity is deemed to be the choice of any qualified student who assumes the responsibility for meeting the requirements involved for continued participation. Termination of continued enrollment may take the following forms:

- 1. Academic suspension for failure to maintain minimum academic standards.
- 2. Disciplinary suspensions or expulsion for violation of college regulations (initiated by the appropriate college official(s) as appointed by the president of the college). A student may request a hearing before the Board for Student Appeals regarding a disciplinary suspension or expulsion decision.
- 3. Cancellation of registration when admission is found to have been based upon incomplete or false information provided by a student (initiated by the Office of the Dean of Student Affairs in conjunction with the Admissions Office and the Records Office).
- 4. Cancellation of registration or denial of registration when a student fails to meet financial obligations to the college (initiated by the Office of Business Affairs in conjunction with the Records Office).
- 5. Denial of re-enrollment, diplomas, and transcripts to a student for failure to fulfill all college obligations (initiated by the appropriate college official(s):

Any student who has an unpaid financial obligation (of any nature) to the college or who has any other unresolved obligations or requirements may not be allowed to register for classes, graduate, or receive an academic transcript of credits. Such action shall not preclude the college from pursuing any other lawful means to obtain satisfaction of the obligation.

6. Suspension for being in such condition of physical or mental illness as may be considered inimical to the student, to the welfare of other members of the college, or which makes continuance incompatible with the objectives of the college as an institution (initiated by the Office of the president of the college or his designee in conjunction with the Office of the Dean of Student Affairs).

7. Imposition of sanctions of lesser severity when determined to be appropriate and considered to be effective in implementing the goals and functions of the college (initiated by the college official(s) responsible for discipline).

Required withdrawal or denial of registration may be imposed at any time during a semester or prior to registration for any semester. Denial of readmission following suspension, required withdrawal, or denial of registration may be enforced permanently or for a specific period of time. The Admissions and Readmission Review Committee may make specific stipulations or conditions as part of re-admission.

Traffic Enforcement

Vehicles found in violation of the Adams State College Traffic Regulations will be issued violation notices, with the amount of fines issued as listed in the Traffic Rules and Regulations. If the noted fine is not paid within a ten (10) day period from the date of issue, there will be a delinquent fee added to the total. If these amounts are not paid within thirty (30) days from the date of issue, these outstanding fees plus an additional administrative fee will be assessed to the student's account at the Business Office. If the student has graduated, the student's transcript may be held until the penalty is paid. Individual citations may be reviewed for validity by the director of Public Safety and voided upon reasonable grounds.

Academic Information

Adams State College Records Office website: http://adams.edu/records.

Academic Advising

http://www2.adams.edu/students/aac/ Students are expected to assume the responsibility for planning academic programs in accordance with college rules, policies, and requirements.

To assist students with this planning, an advisory system has been created. It is designed to provide a close relationship between students and faculty in an effort to help students make appropriate academic choices. Personnel from the Academic Advising and Tutoring Center will serve in an advisory capacity to students.

Each new student is assigned a faculty advisor as soon as he or she has declared a major. The advisor will aid the student in planning course work during registration and will be available for a conference each semester.

Should a student choose to change or add a major field of study, the student needs to contact the Academic Advising and Tutoring Center and complete appropriate paperwork to be assigned a different advisor for the new field of study.

Academic Dishonesty

Adams State College, to preserve academic integrity, does not tolerate academic dishonesty (misconduct). Academic dishonesty is considered a serious offense, and any student found in violation may face reprimand, a lowered or failing grade(s), and/or probation or suspension from the course, academic major, or college. Every student is required to practice and adhere to the principle of ACADEMIC INTEGRITY while undertaking studies at Adams State College. Academic dishonesty is regarded as an offense, which is disciplinary in nature although its control is essential to the academic enterprise. The list that follows includes examples, although not all-inclusive, of academic dishonesty:

- · Copying from another student's exam
- Purchase of term papers turned in as one's own
- "Padding" items on a bibliography
- · Feigned illness to avoid an exam
- · Submission of same term paper to another class without permission
- · Study of a copy of an exam prior to taking make-up exam
- · Providing another student answers during an exam
- Use of notes or book during the exam when prohibited
- Turning in a "dry lab" without doing the experiment
- Sabotage of someone else's work (on disk, in lab, etc.)
- · Collaboration on homework or take-home exams when instruction called for independent work
- Providing test questions to student(s) in another section of the class
- · Sharing of answers during an exam by using a system of signals
- Plagiarism: appropriating or passing off as one's work the writings, ideas, etc. of another, i.e.: copying without giving credit due, forgery, literary theft, and expropriation of some other's work
- Writing of term paper(s) for another student
- · Alteration or forging of official college document
- · Submission of tutor or other resource work assignments as one's own
- Violation of copyright(s)
- Cheating on exams, papers, assignments, etc.

72 Academic Information

Normally, cases of academic dishonesty will be handled by the instructor, who may at his or her discretion, assign a grade of F for the course, test, paper, or other assignment involved for the course. Grades assigned by an instructor are academic, not disciplinary, in nature. A student wishing to appeal a grade assignment should follow the grade appeals procedure.

Academic Integrity

In the event an instructor discovers that a student has intentionally violated the academic integrity provision of the Adams State general catalog, the instructor may assign a failing grade for the assignment or course. If a failing grade is assigned, the instructor will provide supporting documentation to the assistant provost for Academic Affairs. The assistant provost for Academic Affairs will create a confidential file concerning the matter. In the unfortunate event that a student has violated the academic integrity policy on more than one occasion, the file will reflect all additional episodes. The assistant provost for Academic Affairs may determine that action is warranted beyond the instructor level.

Academic Policies

Faculty in the classroom and in conference should encourage relevant discussion, inquiry, and expression. Further, faculty should share such information with the class as projected times for exams, nature of assignments, the basic resources to be used, etc. Specifically, faculty shall meet classes as scheduled, maintain office hours, present instruction, discharge advisement responsibilities, and keep appropriate records. Faculty shall provide students, in writing, with course requirements and grading criteria in all classes. Student performance should be evaluated on an academic basis, not on opinions or conduct unrelated to academic matters.

- Students shall be free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion, but they shall be responsible for learning the content of any course of study for which they are enrolled.
- 2. Students shall have protection through orderly procedures against prejudiced or capricious academic evaluation. At the same time, they shall be responsible for maintaining standards of academic performance established for each course in which they are enrolled.
- 3. Students have a right to expect a competent and conscientious effort from faculty, including a statement at the outset of the class of purpose and scope of the course and expectations of student performance. Additionally, students have the right to expect professors to attend classes on time and to offer competent instruction. Correspondingly, faculty members have the right and responsibility to fail students who do not satisfy the obligations of the course.
- 4. Students have obligations, as well as rights, in the classroom. Students do not have the right to impinge on the faculty's freedom to teach or the right of other students to learn. Faculty shall establish reasonable standards of conduct for each class, which should be made known at the outset of the class.
- 5. Students are to be reminded that faculty also have rights; that among these are the right to impose penalties for disruptive conduct which could contribute to the negation of the academic atmosphere of the class. These penalties might include dismissal from the class, and through the orderly procedure of consultation with the department chair of the appropriate school, a recommendation that the student should not take more of the instructor's classes.
- 6. It is the responsibility of the student to assure that he or she is aware of appropriate courses for the majors, minors, and concentrations as stipulated in the general catalog. Further, it is the student's responsibility to clear with the academic advisor and with the Records Office periodically to assure his or her program is being pursued acceptably.

Academic Standing/Probation

In general, academic good standing means a student has earned a number of quality points double the number of semester hours attempted. Students are placed on academic probation if their Adams State College GPA falls below a 2.0 after attempting 12 credits. Students remain on probation until they either 1) attain a 2.0 overall GPA or 2) have completed 36 credit hours at Adams State with a cumulative GPA of below 2.0, at which time they will be placed on academic suspension for one semester.

Academic Suspension

Students whose cumulative GPA is below 2.0 after attempting 36 Adams State College semester hours will be suspended from further academic study for a period of one regular semester. Following the one-semester suspension, students may resume their studies on probationary status, with their academic progress monitored each semester until they achieve a cumulative GPA of 2.0 or higher. Students readmitted following a semester of suspension may be suspended again if they earn a term grade point average below a 2.0.

ACT/SAT Credit in Advance for English

Students who complete the English section of the ACT with a score of 27 or more, or the verbal section of the SAT with a score of 580 or more, receive three hours credit for English 101. Transfer students must provide evidence in the form of official test scores at the time of admission in order to receive this credit. Credit will be granted after census date of the first semester of enrollment.

Advanced Placement

High school students who have performed satisfactorily in advanced college-level courses before college entrance and demonstrated a requisite achievement (minimum score of three) on tests of the Advanced Placement Program of the College Entrance Examination Board may submit the results to Adams State College for consideration of college credit. The Records Office will record the advanced placement and/or college credit based on determinations made by the appropriate department chair. The maximum credit accepted on the general exams is 18 semester hours in the areas of humanities, natural and social sciences. The semester hours of credit for each subject exam, as well as credit by examination in total, will be determined by the appropriate department chair. Credit will be granted after census date of the first semester of enrollment.

Auditing Courses

Students in good academic standing may broaden and deepen their educational experience by auditing courses. Auditing permits a student to attend a course without being required to complete exams and assignments. It is the college's intent, however, that auditing be a serious commitment on the part of the student and not disrupt the student's progress toward a degree. Careful consultation with the student's academic advisor is recommended. Physical education (activity) courses are exempt from auditing. Music (activity) courses available for auditing purposes require the permission of the instructor. Contact the Department of Music for more information.

A student who wishes to audit a course must mark the NC (No Credit) column for the course on the appropriate registration form or NW when registering via the Web and complete the registration process prior to the end of the add/drop period. An audited course does not carry academic credit, nor does it satisfy any degree or program requirement. Regular tuition and fees will apply. Audited courses are not eligible for the COF tuition stipend.

Availability of Classes

Adams State College does not offer all of the classes listed within this catalog each semester or each year.

Adams State College reserves the right to withdraw from its offerings classes with insufficient enrollment during any particular semester. Other courses may be added if there is sufficient demand.

In some programs, certain courses may be offered on an alternate-year basis or as determined by demand. Mandatory advising is in place to assist our students in planning and making satisfactory progress towards obtaining their degree.

Catalog Applicability

BACCALAUREATE STUDENTS

Entering first-year students seeking the B.A. or B.S. degree must satisfy the degree requirements listed in the catalog in effect at the time of their first semester of enrollment at Adams State, provided they remain continuously enrolled. Students who interrupt their studies for more than one regular semester (i.e., fall or spring) must satisfy the degree requirements in effect during the semester they re-enroll. If the General Education requirements have been changed while a student is enrolled at ASC they may choose to follow the newer General Education degree plan. However if they do so they must follow the plan exactly. They cannot mix and match from multiple plans.

Associate Degree Students

Entering first-year students seeking an A.A. or A.S. degree must satisfy the degree requirements listed in the catalog in effect at the time of their first semester of enrollment at Adams State College, provided they remain continuously enrolled. Students who interrupt their studies for more than one regular semester (i.e., fall or spring) must satisfy the degree requirements in effect during the semester they re-enroll. In any case, students who do not complete the A.A. or A.S. degree within four years of their first enrollment must satisfy the degree requirements in effect during the academic year in which they will graduate. PE Credits of all levels (100-499) cannot be applied towards the total number of the 60 required credits for an Associate's degree or the 120 required credits for a Bachelor's degree. In relation to this, 300-499 level PE courses cannot be counted toward the 42 upper level credits required for the conferring of a BA/BS degree. They can be used to determine financial aid status and academic/athletic eligibility.

CLASS ABSENCES

Excused Absence Notification Policy:

All excused absence verification (except for regularly scheduled athletics travel) shall be processed by the Office of Student Affairs. Upon verification of the excused absence, the Office of Student Affairs will notify each of the student's instructors via e-mail. The student must make specific arrangements with each instructor to make up any missed assignments or examinations. *Regularly Scheduled Athletics Travel:*

The athletic director or head coach for each sport shall provide each student-athlete with written copies of his or her travel schedule at the beginning of the semester. Enough copies should be provided to each student-athlete for each of his or her instructors. The written notifications should include the names of all student-athletes likely to travel and the dates and approximate times of departure from and return to campus. The student-athlete should provide each of his or her instructors with this written notification at the beginning of the semester. The student-athlete must make specific arrangements with each instructor to make up any missed assignments or examinations.

Announcements posted on the Adams State Web site are not acceptable forms of notification for any excused absence.

Students are reminded an excused absence does not exempt them from missed assignments or examinations but provides them with the opportunity to make up assignments or examinations without penalty.

Class Attendance and Tuition/Fee Payment

Students are expected to attend all class sessions. The college places the responsibilities of attendance upon the student. Tardiness and absences are dealt with by the instructor. Each student is expected to complete all course requirements regardless. No person shall attend Adams State College classes on a regular basis without being properly registered and without paying appropriate tuition and fees. Exceptions to this policy are made for senior citizens and current or retired Adams State faculty who may attend classes with the permission of the instructor and the assistant provost for Academic Affairs. The policy does not apply to designated community activities such as the community orchestra, etc. Visitors may attend class on a one-time basis with permission. See the COF section below for information regarding this tuition off-set program.

Classification of Students

Students are classified according to the number of semester hours of credit they have earned. Freshmen are students who have earned fewer than 30 semester hours; sophomores are those who have earned 30 hours but fewer than 60; juniors are those who have earned 60 hours but fewer than 90; seniors are those who have earned 90 hours or more.

College Opportunity Fund (COF)

The College Opportunity Fund (COF), created by the Colorado Legislature, provides a stipend to offset tuition costs for eligible undergraduate Colorado resident students who are attending a state public institution or participating private institution of higher education. The stipend is paid on a per-credit-hour basis to the institution where the student is enrolled and credited to the student's account. The per-credit stipend amount will be set annually by the Colorado General Assembly.

The COF stipend is applicable up to 145 hours towards a student's first bachelor of arts or science degree and up to an additional 30 credit hours toward a second undergraduate major or degree. Students can check their credit hour balance on the COF Web site at https://cof.collegeaccess.net/cofapp

Eligible undergraduate students must apply, be admitted, and enroll at a participating institution. Both new and continuing undergraduate Colorado resident students are eligible for the stipend. Students only need apply for the COF stipend once at https://cof.college-access.net/ cofapp/ Eligible students must authorize use of the stipend *each* semester to receive payment. Adams State College students can authorize or decline the stipend at www.adams.edu/onestop. Eligible students who do not apply for and authorize use of the stipend or who have exceeded maximum COF eligibility are responsible for the full amount of tuition.

For a list of frequently asked questions, please refer to www.adams.edu and click on the College Opportunity Fund link. The College Opportunity Fund is an evolving program and certain provisions may be subject to change.

The COF stipend is not applicable to the following courses:

- Transcripted credits not directly attributed to college instruction, such as AP, ACE, IB, and CLEP.
- Off-campus, extended campus, or continuing education courses that are not state-funded, unless approved by the Colorado Commission on Higher Education.

- Non-credit courses
- Audited courses
- · Courses and instruction that are fully funded under an institution's fee-for-service contract
- All courses section where the enrollment is closed to the general public, the curriculum is
 customized for an employer or the course is funded by customized job training dullards that
 are separately appropriated and outlined in C.R.S. 23-60-306 and 307.
- All courses offered on a military base

Connections/LINCS Courses

Connections is a one hour course designed for first-year students. This course is intended to assist new students with the transition to college life. The topics covered include study skills, navigating the college's administrative community, expectations of higher education, and many other transition events that occur in a student's first year. Many students take this class; however, students who need to take two or more basic skills courses will be *required* to take this course.

LINCS (Learning Integrative New Competencies and Skills) is the follow-up course to Connections. During the second semester of college, students need to examine their major choices, study habits, and personal growing edges. LINCS will help students identify strengths and areas for improvement while providing a supportive classroom environment. This course will be helpful to students who might not know what career options they wish to pursue.

Continuous Enrollment - See Catalog Applicability section

College Office Hours

Except Saturdays, Sundays, and legal holidays, the administrative staff of the college maintains office hours from 8 a.m. to noon and 1 p.m. to 5 p.m. (summer hours may be from 7:30 a.m. to noon and 1 p.m. to 4:30 p.m.). Some offices are open through the lunch hour, including Admissions, Extended Studies, Records, Financial Aid, External Affairs, Computing Services and the Business Office. If consultations with the president or other members of the staff are desired, it is advisable to request an appointment.

Commencement

Graduation ceremonies are conducted at the end of fall and spring semesters. Students who complete degree requirements may participate in commencement. Information sheets giving details about graduation exercises, fees for caps, gowns, and announcements will be mailed approximately one month prior to commencement. Students who complete degree requirements during the summer semester will be added (provided they have applied for graduation) to the fall semester commencement program. Students who will complete degree requirements in the summer and wish to participate in the previous spring commencement ceremony should notify the records evaluator of their desire to participate in this commencement ceremony. Note: Students must be lacking only one course (up to 6 credit hours) in order to participate in any commencement ceremony.

Course Descriptions

Course descriptions are listed in alphabetical order by department at the end of this catalog. The course description gives the department number and title, the semester hours of credit offered, an explanation of the content of the course, and other information needed for planning a program. To view the catalog online, go to www.adams.edu/records and click on the "Course Catalog" link.

Course Load

The normal course load is 15 to 17 semester hours. A student must maintain at least 12 semester hours to be eligible for full financial aid. Students desiring to take more than 20 semester hours per semester must seek permission from the assistant provost for Academic Affairs as well as their advisor. Overload forms may be requested at the One Stop Student Services Center or online by going to adams.edu/records and clicking on the "Forms" link. Tuition surcharges will be assessed on course loads in excess of 17 credit hours. Academic full-time status requires enrollment for 12 semester hours during any semester.

Course Numbers

Courses numbered 001 through 099 are considered basic skills courses and will not be counted toward the required hours for an associate of arts or science or bachelor of arts or science degree. Students enrolled in basic skills courses will be assessed a surcharge. Courses numbered below 300 constitute the lower division. Courses numbered 300 through 499 constitute the upper division. Course numbering is based on a pattern that places all classes numbered 100-199 in the first year, 200-299 in the second year, 300-399 in the third year, and 400-499 in the fourth year. Those numbered 500-599 are graduate courses. Students may take a class numbered more than one year above their class rank with special permission from the department chair and the instructor of the class. Classes numbered 500 to 599 may not be used for undergraduate credit.

Credit by Examination

Students may petition to receive academic credit for a course if, through prior experience and study, they have attained knowledge and skills that constitute the requirements of the course. Students may receive approval of their petitions if the following criteria have been met:

- 1. The student is enrolled for the course and appropriate tuition and fees have been paid.
- 2. The instructor teaching the course agrees the student's experience qualifies the student to be given an opportunity to "test out" for credit.
- 3. The department chair approves the request and instructional recommendations.

Grades for course work completed by examination will be recorded by the instructor in accordance with the grading system for the class. If credit by examination is requested for a course offered by the college, but not being offered during that particular term, the student may enroll for the course under individual study. Individual Study forms may be found online at www.adams.edu/records through the "Forms" link or at the One Stop Student Services Center located in the Student Union Building. (This differs from independent study/correspondence courses offered through Adams State College Extended Studies.)

Credit for Military Experience

Students who have served in the military and wish to have their experience considered for college credit need to make an appointment with the assistant provost for Academic Affairs during their first semester of attendance at Adams State. Appropriate paperwork, including an official military transcript will need to be provided. The assistant provost for Academic Affairs will evaluate the military credit and make the decision as to how the credit will be awarded.

Credit or No Credit-Audit Courses - See Auditing Courses

Developmental/Remedial

Developmental/remedial courses at Adams State are graded on a satisfactory/unsatisfactory basis. These courses may not be used to meet graduation requirements per CCHE and institutional policy but are used to determine financial aid status and academic/athletic eligibility as earned hours for freshman as they are necessary prerequisites for courses required for graduation.

Emerging Scholars Program

The Emerging Scholars Program provides rigorous, responsive and relevant coursework for Adams State College students requiring developmental classes in math, reading or writing (see Math Placement Policy and Reading/Writing Placement Policy). The program, administered under First Year Experience and Engagement, provides placement testing, academic advising, coursework, tutoring and intervention services. The courses currently offered include MATH 095 Basic Arithmetic Skills, MATH097 Basic Algebra Skills, MATH099 Intermediate Algebra, ID095 College Reading and Writing I and ID096 College Reading and Writing II. Students requiring developmental work in more than one area must also complete ID 110 Connections and ID 096 LINCS. Students entering Adams State College needing any of these courses are encouraged to contact the director of First Year Experience and Engagement at 719-587-7657 for more information.

Evaluation of Degree Requirements

Students are responsible for the fulfillment of graduation requirements. The Academic Advising and Tutoring Center is available to students who are undecided about their academic major. Students will need to work closely with their academic advisor after a major/minor has been declared. Some students will need more than one advisor, particularly students seeking teacher licensure.

Applications for graduation are available in the One Stop Student Services Center, department chair offices, or online at www.adams.edu/records by clicking the "Commencement" link. Students should submit a copy of the completed application form to the office of the department chair in which their first major is located and the original to the records evaluator the semester before the semester in which the student plans to graduate but no later than August 31 for fall, January 31 for spring and June 1 for summer graduation (or the next business day if these dates fall on a weekend or a holiday). Students pursuing the associate of arts or associate of science degree should submit a copy of their application for graduation to the Academic Advising and Tutoring Center. A late fee of \$20 will be imposed on applications received after February/September for spring/fall graduation, respectively. After review by the department chair or assistant provost of Academic Affairs, the copy of the application and supporting documentation must be on file in the Records Office before the student will be approved for graduation.

Final Examinations

Final exams must be taken during the time scheduled in the course schedule. Students requesting alternative exam schedules due to conflicts with evening classes should consult with their instructor. Students with genuine and demonstrable family crises or medical emergencies that require an alternative schedule should consult the assistant provost for Academic Affairs.

First Year Experience and Engagement (FYEE)

The transition from high school or the workplace to college can be challenging; therefore, Adams State College is committed to ensuring each first year student has a genuine opportunity for success. To meet the needs of first year students, Adams State College offers a group of programs and services to address the sometimes complex academic and social adjustments to college life, including Academic Advising, Connections/LINCS courses, Emerging Scholars, First-year Interest Groups (FIGs), and Tutoring. Please see descriptions of each of these programs and services or contact FYEE at 719-587-7657.

Grade Appeals

At Adams State College, the grading of student learning is solely an instructor right and responsibility. The best way of ensuring satisfaction with a course grade is by reading the course syllabus supplied at the start of each semester by each faculty member, by completing each assignment, and communicating with the instructor. If a student believes the final grade in the course does not fairly reflect his or her performance, the student must follow the normal appeals process. Initially, the student should meet informally with the instructor in an attempt to resolve the concern. If this informal consultation does not resolve the issue, the student should request a formal meeting with the department chair and the faculty member. In the event the disagreement is not resolved at either of these two levels of appeal, a final formal appeal may be made to the assistant provost for Academic Affairs. The assistant provost for Academic Affairs may request appropriate written materials from the instructor and also request the student explain reasons for the appeal in writing. The assistant provost for Academic Affairs' decision is the final and irrevocable step for an internal institutional appeal. Only the relevant faculty member, or the assistant provost for Academic Affairs in extraordinary circumstances (such as the death/departure of the original faculty member/instructor), may alter the original grade awarded. Appeals not in process prior to midterm of the following semester shall have no standing and the grade awarded shall remain in effect.

Grade-Point Average Computation

The Adams State College grading system is based on a standard four-point scale, and GPA is calculated by dividing total quality points by credit hours attempted. See example below.

# OF HOURS	Х	GRADE EQUIVA	LENT =	HONOR POINTS
Example:	3	A=4		12
-	2	B=3		6
	1 (not cou	nted) P= (not counte	d)	0
	4	D=1		4
	5	F=0		0
Quality Pts	14		Credit Hours atte	mpted 22

GPA Calculation 22/14=1.58

Grade Report

Students should meet with their instructors throughout the semester to discuss their academic progress. Prior to midterm, students will be notified of all regular session classes in which they are

in jeopardy of receiving a failing grade. Final grade reports will be available online as early as the Tuesday evening following the final week of courses. Students who wish to have their grade reports mailed should log in to www.adams.edu/onestop and complete the information requested for having a grade report mailed each semester during the timeframe indicated on the Web site.

Grading System and Quality or Honor Points

The grading system used at Adams State is alphabetical grades. Grades are reported at the end of each term.

Grade	per credit
А	Excellent
В	Good
С	Satisfactory
D	Poor, but passing
F	Failure, COURSE LEVELS 100-599
IF	Incomplete to F after one year
IN	Incomplete
Р	Pass, COURSE LEVELS 100-599
W	Withdrawal without penalty
S	Satisfactory, BASIC SKILLS 090-099***
U	Unsatisfactory, BASIC SKILLS 090-099
NC	Audit
TF	Technical Failure, NO SHOW
Т	Transfer credit accepted by ASC
TU	Technical Unsatisfactory, No Show

*Credits not used to compute GPA and not counted toward graduation.

**Credits not used to compute GPA but counted toward graduation.

***BASIC SKILLS courses do not count toward graduation.

Credits for courses graded F are used to compute GPA but do not count toward graduation. P credits may or may not transfer to other colleges and universities.

Graduation with Honors

Students with a cumulative grade-point average of 3.5 to 3.74 graduate *cum laude* (with honors). Students with a cumulative grade-point average of 3.75 to 3.89 graduate *magna cum laude* (with high honors). Students with a cumulative grade-point average of 3.9 or higher graduate *summa cum laude* (with highest honors). Honors are determined based upon a student's cumulative GPA at the end of the semester prior to the semester in which the student will graduate. However, these minimum requirements must be maintained through graduation in order to receive the honors notation on official transcripts.

Incompletes

The grade of incomplete (IN) is a temporary mark assigned for course work of acceptable quality that students, through no fault of their own, are unable to complete. It is not given for neglected or unsatisfactory work. The student must complete all remaining course requirements as specified by the instructor no later than one year following the end of the term in which the class was attempted. If the grade has not been assigned after the deadline, the IN will be changed to an IF.

Individual Study Classes

Credit by individual study must be approved by the instructor, the department chair, and the assistant provost for Academic Affairs in writing, prior to enrollment. Forms may be obtained at the One Stop Student Services Center or online at www.adams.edu/onestop. The subject area to be studied will be determined by agreement between the student and instructor with the approval of the assistant provost for Academic Affairs. The course numbers will be 199, 299, 399, and 499 for undergraduate credit; 599 for graduate credit. These courses differ from correspondence courses offered through Adams State College Extended Studies.

International Baccalaureate Program

Adams State College recognizes the International Baccalaureate (IB) program and accords special consideration for students presenting IB credentials on an individual basis. To receive college credit, students who take the Higher Level IB Examination(s) must request their scores be sent to Adams State College. Upon receipt of the scores, an evaluation for credit will be performed. Students will be notified by mail of the evaluation results.

Scores of 4 or higher on the Higher Level IB Examination(s) will receive 3 (2 for specific science courses) or more credits for each examination.

Students who have earned the International Baccalaureate Diploma and achieve a score of 4 or higher on all Standard and Higher Level IB examinations will receive a minimum of 24 hours of general education credits. The area of general education and number of credits will be determined by the courses taken. Official transcripts should be sent from the International Baccalaureate Organization for evaluation.

Internet Courses

Adams State College offers a limited number of Internet courses. Courses with open enrollment can be found in each semester's course schedule in the section for the relevant academic department. Enrollment in Internet courses could require an additional fee.

No Credit-Audit Desired

See Auditing Courses

Pass/Fail

For all courses graded pass/fail, the grade of P is equivalent to the letter grade C or better. This statement applies to all courses built in the pass/fail grade mode.

Privacy Policy

See Privacy Policy under Campus Policies and Regulations section

Registration

An explanation of registration procedures can be found in the class schedule obtainable from the One Stop Student Services Center located in the Student Union Building prior to any registration period. Students may register online through the virtual One Stop at www.adams.edu/ onestop.

Repeating Courses

Students may repeat courses; however, only the most recent credit hours attempted are computed in the GPA. Previously attempted courses and grades remain on the academic record but are not computed in the GPA. After repeating a course, students should submit a GPA update form to have their GPA recalculated. Forms are available at the One Stop Student Services Center or online at www.adams.edu/onestop and may be submitted to the One Stop Student Services Center. Students who receive approval to take courses from other institutions need to be aware the grade earned will not replace a grade earned at Adams State.

Semester Honors

Students earning a minimum of 12 hours of graded credit in a single term with a term gradepoint average of 3.5 or above receive semester honors. Courses graded P, W, IN, S, U, or NC cannot be included in the 12-hour minimum.

Semester Hours Credit

Course credit is based on units designated semester hours. In general, one credit hour represents one class period of 50 minutes per week per semester and, normally, about one to two hours per week of preparation outside of class by the student. Laboratory courses offer one semester hour of credit for each two or three hours of scheduled work in the laboratory during a week.

Semester System

The college operates on a semester system, with the calendar year divided into fall, spring, and summer sessions. The summer session (see below) is integrated with the two semesters of the academic year. This arrangement makes it possible to complete the baccalaureate degree requirements through almost continuous study or arrange the normal work of two semesters in any desirable sequence.

Student Conduct

Students are expected to conduct themselves both within and outside the college in a way that will reflect favorably on themselves and Adams State. A student may be dismissed at any time for misconduct of such nature as to be prejudicial to the college or for conduct that seriously infringes upon the rights of others. In the event of such dismissal, tuition and fees will not be refunded in whole or in part.

Summer Session

Adams State College maintains a summer session designed for undergraduate and graduate students interested in pursuing a college education and in qualifying for degrees and licenses, thus offering students a year-round uniform academic program. Through full-time, year-round attendance, students may reduce the time of their four-year program. See the summer bulletin for programs and course descriptions.

Technical Failure/Technical Unsatisfactory

A grade of TF (Technical Failure) has been established to comply with Title V regulations that an institution must have a mechanism in place to identify and resolve instances where a student's attendance through the end of the enrollment period could not be confirmed. TF indicates that the student ceased attendance and failed to complete the course objectives but did not officially withdraw from the course. For developmental classes the grade used for lack of attendance will be TU (Technical Unsatisfactory).

Time Limitation on Credit

General education courses, their equivalents, courses specified in the statewide core transfer process or the guaranteed transfer process more than 10 years old with grades of C or better will be evaluated by the designee of the Records Office for acceptance. Upper level courses (300-400) or courses specifically related to a student's intended major with grades of C or better will be evaluated for acceptance by the department chair in which the course is located. Credit, such as elective credit, will be evaluated for acceptance by the Records Office and/or designee of the department in which the course is located.

Timely Completion of Degree Requirements

Students are expected to complete degree requirements in a timely manner. Normally 15 to 16 credits per semester are necessary to accomplish these expectations.

"Topics in" Courses

"Topics in" courses provide for flexibility in providing studies that meet immediate needs but might not be of long duration. The numbers designated for these classes are 179, 279, 379, 479, 589, and 579 depending on the level of the work presented.

Transcript of Credits

A transcript is a comprehensive record of a student's academic progress, including transferred undergraduate credits (listed by college/university and the total credits transferred from each), credit earned by examination and all degrees awarded by Adams State College. Official transcripts are printed on tamper-proof paper and include the Adams State College seal and the signature of the registrar. While every effort is made to ensure prompt delivery of requested transcripts, please allow 10 business days for processing the request. Under extenuating circumstances, an unofficial transcript may be faxed for a fee, paid in advance. Transcripts will not be released if the student has an outstanding debt to the college. A signed request (by mail, e-mail or fax) must accompany payment for a transcript if the student is unable to request transcripts in person. Adams State College will not be held responsible for deadlines which are not our own. A downloadable version of the Transcript Request form and further transcript information is available at www.adams.edu/records under the Transcript Request link.

Transfer Credit

Currently enrolled students who plan to take courses at another college or university (during the summer break for example) and transfer the credits to Adams State must have the coursework approved by the department chair in the content area prior to enrolling as a transient student elsewhere. General education courses may be approved by the Records Office or its designee. Forms for this purpose are available from the One Stop Student Services Center located in the Student Union Building or online at www.adams.edu/records under the forms link. Failure to receive this approval may result in the transfer courses not being accepted toward an Adams State College degree or teacher licensure program.

Upper Division Hours

For graduation with a four-year degree, a minimum of 42 semester hours (non-PE) must be 300-499 level courses.

Withdrawal from College

If a student withdraws or plans to withdraw from the college, the following procedure should be followed:

- 1. Consult with the Office of Student Affairs in Room 234, Richardson Hall, to obtain the necessary withdrawal forms.
- 2. Visit the offices indicated on the forms and obtain the appropriate signatures. The Business Office will keep one of the forms.
- 3. Take the remaining form to the One Stop Student Services Center located in the Student Union Building. Failure to follow this procedure will result in unapproved withdrawal from all courses, forfeiture of any refund of fees for which the student may be eligible and may result in failing grades for the semester.

Any reasons for complete withdrawal after the date to be identified by the registrar as the last day to completely withdraw from all classes will require verification by the Office of Student Affairs for the student to receive a non-punitive grade of W. Students who are eligible for the COF stipend will have reduced their available COF hours upon withdrawal by the total number of eligible hours in which they were enrolled.

Workshaps

Workshops are designed to respond to educational needs involving considerable participation by students. The numbers designated for these classes are 192, 292, 392, 492, and 592, depending on the level.

Programs of Study and Degree Requirements

Two-Year Concentrations AA/AS Degrees

Purpose

The college's goal is to prepare and educate students for a successful life and rewarding professional opportunities. Adams State College accomplishes these ends by providing the best possible instruction, which enables students to enter the working world equipped with the knowledge and skills needed to professionally succeed. Additionally, students are exceptionally well prepared to transfer to a four-year BA or BS degree program at Adams State or elsewhere.

Two-Year Academic Programs

Adams State College offers courses of study preparing students for entry-level positions in a variety of occupations. The AA/AS degrees at Adams State require the completion of the college's general education requirements and a minimum of 22 credit hours, 15 of which may be in a concentration approved by the director of First Year Experience or the assistant provost for Academic Affairs. The following concentrations are currently available:

Associate of Science

Chemical Analysis General Business Communications Technology Geographic Information Systems Associate of Arts Multimedia Journalism Theatre Early Childhood Education Elementary Education General Business

Interested students should consult with the Academic Advising and Tutoring Center. Other concentrations may be available.

Associate of Arts

- 1. Technology Proficiency: All A.A. candidates must demonstrate baseline technological proficiency prior to graduation. The requirement may be met by scoring 70 percent or higher on the Adams State Technology Proficiency Examination, or by passing an approved course with a grade of C or better. Courses meeting this proficiency are BUS 120 (Business Computer Applications) and CSCI 100 (Essentials of Info Technology).
- 2. Writing Assessment: Students must submit a portfolio of writing to the Academic Advising and Tutoring Center by mid semester of the semester prior to graduation. Check with the Academic Advising and Tutoring Center for requirements.
- 3. Completion of the following required courses in general education:

Area I. Communications - 6 credit hours required

AP SCORE OF 3 OR BETTER ON ENGLISH LANGUAGE/COMP OR ACT SCORE OF 27 OR BETTER SAT SCORE OF 500 OR BETTER (BEFORE 4/95) 580 OR BETTER (AFTER 4/95) – CREDIT (P) IS GIVEN FOR ENG 101.

ENG 101 Communication Arts
ENG 102 Communication Arts
Area II. Arts and Humanities – 15 credit hours required (at least one course must
be an HGP/HIST course. You must take at least two from each category of Arts
& Humanities and Social and Behavior Science)
AR 103 Art Appreciation
ENG 203 Major Themes in Literature
MUS 100 Introduction to Music Literature
THTR 180 Introduction to Theatre
ECON 201 Economics & Today's Society
PSYC 101 Introduction to Psychology
SOC 201 The Sociological Imagination
HGP 110 Development of Civilization
HGP 111 Development of Civilization
HIST 202 American History to 1865
HIST 203 American History 1865 to Present
Area III. Mathematics – 3 credit hours required
MATH 104 Finite Mathematics
MATH 106 College Algebra
MATH 107 Trigonometry and Analytic Geometry
MATH 120 Single Variable Calculus I
MATH 121 Single Variable Calculus II
MATH 150 Liberal Arts Mathematics
MATH 155/ 156 Integrated Math I/II [both sections must be taken]
Area IV. Physical and Natural Sciences – 7 credit hours required
SCI 155 Integrated Science I – Physical Science
SCI 156 Integrated Science II – Natural Science
BIOL 101 Introductory Biology
BIOL 203 General Biology with Lab
CHEM 111 Introductory Chemistry with Lab
CHEM 131 General Chemistry with Lab
CHEM 132 General Chemistry with Lab
GEOL 111 Physical Geology with Lab
PHYS 201 Introduction to Astronomy
PHYS 225 College Physics I with Lab
PHYS 230-231 General Physics I with Lab
ENV 101 Introduction to Environmental Science
Ervy for infoliction to Environmental occide
Area V. Required Course – 3 credit hours
SPCH 100 Speech Fundamentals

Electives to total 60 academic semester hours in consultation with the Academic Advising and Tutoring Center.

Associate of Science

Technology Proficiency: All A.S. candidates must demonstrate baseline technological proficiency prior to graduation. The requirement may be met by scoring 70 percent or better on the Adams State Technology Proficiency Examination or passing an approved course with a grade of C or better. Courses meeting this proficiency are BUS 120 (Business Computer Applications) and CSCI 100 (Essentials of Info Technology).

Writing Assessment: Students must submit a portfolio of writing to the Academic Advising and Tutoring Center by mid semester of the semester prior to graduation. Check with the Academic Advising and Tutoring Center for portfolio requirements.

Completion of the following required courses in general education:

Area I. Communications – 6 credit hours required

AP SCORE OF 3 OR MORE ON ENGLISH LANGUAGE/COMP OR ACT SCORE OF 27 OR MORE SAT SCORE OF 500 OR MORE (BEFORE 4/95) 580 OR MORE (AFTER 4/95) – CREDIT (P) IS GIVEN FOR ENG 101.

ENG 101 Communication Arts
ENG 102 Communication Arts
Area II. Arts and Humanities – 15 credit hours required
(at least one course must be an HGP/HIST course. You must take at least two from each category
of Arts & Humanities and Social and Behavior Science)
AR 103 Art Appreciation
ENG 203 Major Themes in Literature
MUS 100 Introduction to Music Literature
THTR 180 Introduction to Theatre
ECON 201 Economics & Today's Society
PSYC 101 Introduction to Psychology
SOC 201 The Sociological Imagination
HGP 110 Development of Civilization
HGP 111 Development of Civilization
HIST 202 American History to 1865
HIST 203 American History 1865 to Present
Area III. Mathematics – 3 credit hours required
MATH 104 Finite Mathematics
MATH 106 College Algebra
MATH 107 Trigonometry and Analytic Geometry
MATH 120 Single Variable Calculus I
MATH 121 Single Variable Calculus II
MATH 150 Liberal Arts Mathematics
MATH 155/156 Integrated Math I/II [both sections must be taken]
Area IV. Physical and Natural Sciences – 7 credit hours required
SCI 155 Integrated Science I – Physical Science

SCI 156 Integrated Science II – Natural Science	.4
BIOL 101 Introductory Biology	.4
BIOL 203 General Biology with Lab	.5
CHEM 111 Introductory Chemistry with Lab	.5
CHEM 131 General Chemistry with Lab	.5
CHEM 132 General Chemistry with Lab	.5
GEOL 111 Physical Geology with Lab	.4
PHYS 201 Introduction to Astronomy	.4
PHYS 225 College Physics I with Lab	
PHYS 230-231 General Physics I with Lab	
ENV 101 Introduction to Environmental Science	.4
Area V. Required Course – 3 credit hours	
SPCH 100 Speech Fundamentals	.3

Electives to total 60 academic semester hours in consultation with the academic advisement center.

Additional Majors and Second Degrees

Second (or Additional) Majors

A student may earn a second or additional major by completing all requirements for the major as determined by the assistant provost for Academic Affairs. If a requirement for one major coincides with a requirement for the student's other major or majors, the student will be required to satisfy the requirement only once.

Second Bachelor of Arts or Science Degree

A student who holds a bachelor of arts or science degree from a regionally accredited college or university may earn a second bachelor of arts or science degree at Adams State College by satisfying the following requirements:

- 1. Satisfy all current college general studies requirements. Transfer policy states that individuals with BA/BS degrees (including more than 10 years old) will have their general education courses accepted in total as meeting Adams State's general education requirements, with the exception of time-sensitive courses (e.g. computer science, geography). Time-sensitive courses for general education, as determined by the assistant provost for Academic affairs and the relevant separtment chair, will not be accepted more than 10 years old.
- 2. Satisfy all requirements for a major different from the major or majors earned for the first degree.
- 3. Courses from the first major or majors that meet the requirements of the second degree, must be approved by the department chair of the second major. Time sensitive courses for the major, as determined by the department chair, (e.g. computer science, geography, graphic design, etc.) will not be accepted more than 10 years old.

General Information for the Bachelor Arts or Science Degree

The bachelor of arts or science degree is conferred upon completion of a minimum of 120 academic (non-PE) semester hours of credit. A cumulative scholastic average of 2.0 must be earned in all work attempted at Adams State College. All general education, major, minor, area of concentration, or teacher licensure requirements must be satisfied before a degree is awarded. All students must demonstrate baseline technological proficiency by the end of the sophomore year. The requirement can be met by scoring 70 percent or better on the Adams State Technology Proficiency Examination or by passing an approved course with a grade of a C or better. Courses meeting this proficiency are Bus 120 (Business Computer Applications) and CSci100 (Essentials of Info Technology). No D grade may apply to a major or minor field.

College Accountability/Assessment Program

Information provided through assessment activities enables Adams State College to continually improve educational services to ensure students receive a "quality education with a personal touch."

Adams State College students are asked to participate in the the college's Assessment Program in a number of ways. Students may be asked to complete an ACT or other entering freshman survey, the ETS Academic Profile (after completion of 30-60 credit hours) or other test of achievement in general education, an ETS Major Field Achievement Test, or other test of achievement in the major, an ACT or other Student Opinion Survey prior to graduation, and an alumni survey during post-undergraduate years. The results of all individual student assessments are held confidential, although a student may receive a copy and interpretation of his or her results. Results are not placed on student transcripts. Institutional reports to the governing board, Colorado Commission on Higher Education, and state legislature will use only group data so that no individual student is identified.

Remediation Test Administration Policy and Options

Students are advised upon admission to Adams State of their need to complete placement testing by the start of their first semester on campus. These tests are administered at freshmen orientation prior to the start of fall classes, which is specified in the academic calendar and once during each semester at a predetermined time. Students who were not tested during a regularly scheduled time may elect to test at the Academic Advising and Tutoring Center and should schedule an appointment by calling 719-587-7657.

Since Adams State has a two-year statutory role and mission, developmental (leveling) courses are available on campus each semester through the Emerging Scholars Program. Another avenue for remediation is through the Colorado Consortium: an Adams State student may enroll for any of the required developmental courses through the correspondence program (contact Adams State College Extended Studies for details).

Math Placement Policy

Students entering Adams State College with an ACT mathematics score of less than 19 are required to take the Adams State ACCUPLACER Elementary Algebra Test prior to their first day of classes. Students who do not score at the appropriate level on this examination must successfully complete one or more leveling courses.

Recommended placement based on this exam is described in the tables below.

Course	
MATH 106	
MATH 104 or 1	0
MATH 099 Inte	mediate Algebra
MATH 097 Basi	Algebra Skills
MATH 095 Arit	metic Skills

Note: To enroll in Math 120 Calculus as a first course, an ACT math score of 26 or higher or permission of department is required.

Students with an Accuplacer score between 85 and 109 wishing to enroll in Math 106 should contact the department chair of Chemistry, Computer Science, and Mathematics or the director of First Year Experience and Engagement.

Reading/Writing Placement Policy

Students entering Adams State with an ACT reading sub-score of less than 18 are required to take the Adams State ACCUPLACER Reading Test prior to their first day of classes. Students entering Adams State with an ACT English sub-score of less than 19 are required to complete the ACCUPLACER Sentence Test prior to their first day of classes.

Students who do not score at the appropriate level on the examinations must successfully complete one or more leveling courses offered through the Emerging Scholars Program. Recommended placement based on this exam is described in the table below.

COURSE ENG 101 Communication Arts I	ACCUPLACER SCORE ACCUPLACER Reading 80 or above AND ACCUPLACER Sentence 95 or above
ID 096 College Reading and Writing II	ACCUPLACER Reading 79 or below <i>OR</i> ACCUPLACER Sentence 94 or below
ID 095 College Reading and Writing I	ACCUPLACER Reading 79 or below <i>AND</i> ACCUPLACER Sentence 94 or below

Students will also take the English Placement Exam (EPE) during the first developmental reading and writing class meeting. Arrangements can be made for those who enroll later. Depending upon EPE results, an instructor may advise students to change their placement, may require them to take assignments to the Writing Studio, the Tutoring Center or Student Support Services, may require follow-up with a Academic Advisor or course teacher, or may advise other appropriate strategies based on test results.

Satisfaction of Remediation Requirements

Students are deemed to have satisfied the remediation requirements upon completing all relevant developmental courses offered through the Emerging Scholars Program (MATH 095, MATH 097, MATH 099, ID 095, ID 096), as indicated by placement using ACT and/or ACCUPLACER test scores, with a C or better or a P.

General Studies Requirements

http://www2.adams.edu/academics/gened/gened.php

- 1. An understanding of and facility in the basic modes of communication and an ability to initiate inquiry, question conventional wisdom, and analyze problems;
- A critical understanding of the current state of knowledge, of the methods by which that knowledge has been produced, and of the interrelationships among the major academic divisions of knowledge: Fine arts, humanities, and the natural and social sciences;
- 3. The development of a global perspective (cultural, historical, societal, and scientific) from which a strong set of ethical and moral values can evolve;

4. An awareness of the importance and desirability of continuing to pursue intellectual growth being throughout one's lifetime.

The above goals are deliberately pursued within specific general studies requirements, as well as within the academic major. Programs are designed to produce the following student outcomes.

General Studies Student Performance Outcomes

At the conclusion of baccalaureate study at Adams State College, graduates will:

have the ABILITY to:

- 1. Read, write, speak, and listen accurately, effectively, and critically;
- 2. Distinguish fact from opinion and think independently;
- 3. Function as productive members of groups;
- 4. Access information effectively;
- 5. Think analytically, cooperatively, and creatively.

demonstrate an UNDERSTANDING of:

- 1. The major fields of knowledge and their interrelationships;
- 2. Quantitative methods and their uses;
- 3. Implications and uses of technology;
- 4. Diverse moral and ethical philosophies;
- 5. One's place within a larger historical and multicultural framework.

demonstrate an INCREASED AWARENESS of the importance of:

- 1. The aesthetic dimensions of human experience;
- 2. Community involvement;
- 3. Diverse cultures, persons, and ideas.

Proficiencies

All students will demonstrate proficiency in writing and in the use of computer technology according to the information given below. All students will complete requirements in general studies areas I-VI.

Writing Assessment

All students pursuing bachelor of arts or bachelor of science degrees will be required to undergo an assessment of their writing during the semester in which they will have completed 60 semester hours of credit (typically, at the end of the sophomore year). Individual departments or programs may set their own requirements for evaluating their majors' writing abilities and achievements. Students are strongly advised to confer with the chair of their major department or program about the unit's writing assessment policy as soon as they have chosen a major. All students are advised to keep a file of their returned and graded written assignments (papers, essay examinations, reports, etc.) in preparation for this assessment. Students unable to show evidence of writing proficiency might be required to take additional writing instruction. Ordinarily, this will involve taking Eng 200, College Writing Review, and passing the course with a grade of C. Students who have not satisfied the writing assessment requirement will not be permitted to take upper level classes beyond 90 semester hours.

Technology Proficiency:

http://student.adams.edu/tech/explanation.html All students must demonstrate a baseline proficiency with technology by either (1) passing the Adams State Technology Proficiency examination with a grade of 70 percent or better or (2) passing an approved technology course with a grade of C or better. This proficiency must be achieved by the end of the sophomore year. If this is not completed on time, students must enroll in one of the approved classes until proficiency is met. Currently approved courses include Bus 120 – Business Computer Applications I and CSci 100 (Essentials of Information Technology). Details regarding topics covered on the examination are available on the Adams State Web site.

Area I. Communications - 6 credit hours required

AP SCORE OF 3 OR BETTER ON ENGLISH LANGUAGE/COMP OR ACT SCORE OF 27 OR BETTER SAT SCORE OF 500 OR BETTER (BEFORE 4/95) 580 OR MORE (AFTER 4/95) – CREDIT (P) IS GIVEN FOR ENG 101.

ENG 101 Communication Arts	
ENG 102 Communication Arts	

Area II. Arts and Humanities – 15 credit hours required (at least one course must be an HGP/HIST course. You must take at least two from each category of Arts & Humanities and Social and Behavior Science)

AR 103 Art Appreciation	3
ENG 203 Major Themes in Literature	3
MUS 100 Introduction to Music Literature	3
THTR 180 Introduction to Theatre	3
ECON 201 Economics & Today's Society	3
PSYC 101 Introduction to Psychology	
SOC 201 The Sociological Imagination	3
HGP 110 Development of Civilization	3
HGP 111 Development of Civilization	3
HIST 202 American History to 1865	
HIST 203 American History 1865 to Present	3

Area III. Mathematics – 3 credit hours required	
MATH 104 Finite Mathematics	
MATH 106 College Algebra	
MATH 107 Trigonometry and Analytic Geometry	
MATH 120 Single Variable Calculus I	
MATH 121 Single Variable Calculus II	
MATH 150 Liberal Arts Mathematics	
MATH 155/156 Integrated Math I/II	6
[both sections must be taken]	

Area IV. Physical and Natural Sciences – 7 credit hours required	
SCI 155 Integrated Science I – Physical Science	.4
SCI 156 Integrated Science II – Natural Science	.4
BIOL 101 Introductory Biology	.4
BIOL 203 General Biology with Lab	
CHEM 111 Introductory Chemistry with Lab	

CHEM 132 General Chemistry with Lab	CHEM 131 General Chemistry with Lab	5
PHYS 201 Introduction to Astronomy	CHEM 132 General Chemistry with Lab	5
PHYS 225 College Physics I with Lab	GEOL 111 Physical Geology with Lab	4
PHYS 230-231 General Physics I with Lab	PHYS 201 Introduction to Astronomy	4
ENV 101 Introduction to Environmental Science4 Area V. Required Course – 3 credit hours	PHYS 225 College Physics I with Lab	5
Area V. Required Course – 3 credit hours	PHYS 230-231 General Physics I with Lab	5
	ENV 101 Introduction to Environmental Science	.4
SPCH 100 Speech Fundamentals		
	SPCH 100 Speech Fundamentals	3

Guaranteed Transfer Courses

http://www.adams.edu/records/transfer_guides.htm. Adams State College is a participant in the statewide guaranteed transfer process for general education courses. A student successfully completing any of the Adams State courses listed below is guaranteed the courses will transfer to any state-supported college or the University of Colorado. The receiving institution is required by Colorado Revised Statues 23-1-108 (7) (a), 23-1-108.5, and 23-1-125 to accept the course as meeting some portion of its General Education requirements. These courses are also designated in the Course schedule with a Z footnote code.

AR 103 (GT-AH1)	MATH 104 (GT-MA1)
BIOL 101 (GT-SC1)	MATH 106 (GT-MA1)
BIOL 203 (GT-SC1)	MATH 107 (GT-MA1)
BIOL 204 (GT-SC1)	MATH 120 (GT-MA1)
CHEM 111 (GT-SC1)	MATH 121 (GT-MA1)
CHEM 131 (GT-SC1)	MATH 150 (GT-MA1)
CHEM 132 (GT-SC1)	MATH 155/156 (GT-MA1)
ECON 201 (GT-SS1)	MUS 100 (GT-AH1)
ENG 101 (GT-CO1)	PHYS 201 (GT-SC1)
ENG 102 (GT-C02)	PHYS 225 (GT-SC1)
ENG 203 (GT-AH2)	PHYS 230/231 (GT-SC1)
ENV 101 (GT-SCI)	PSYC 101 (GT-SS3)
GEOL 111 (GT-SC1)	SCI 155 (GT-SC1)
HGP 110 (GT-HI1)	SCI 156 (GT-SC1)
HGP 111 (GT-HI1)	SOC 201 (GT-SS3)
HIST 202 (GT-HI1)	THTR 180 (GT-AH1)
HIST 203(GT-HI1)	

Bachelor of Arts in Interdisciplinary Studies

The bachelor of arts in interdisciplinary studies is intended for students whose academic and/or professional interests would not be served by a traditional major in a single discipline.

The BA in interdisciplinary studies is designed to allow students whose academic interests do not fit an existing major to devise, in consultation with an advisor and the assistant provost for Academic Affairs, a major that encompasses two or more disciplines. The student must demonstrate the proposed program has sufficient internal coherence to warrant the term "major". Upon successful completion of the degree program, students will have a well built foundation not only in general education, but also in at least two areas of concentrated study.

Admission to the Interdisciplinary Studies Major - Non-Licensure

Admission Procedure:

A student seeking admission to the interdisciplinary studies major without licensure must make formal application to the assistant provost for Academic Affairs. The application shall be in the form of a letter stating the applicant's reasons for seeking an interdisciplinary studies major. Included with the letter should be a copy of the proposed major.

Admission Procedures – Transfer Students:

Students transferring to Adams State College should make application during their first semester. Delay in applying for the major might delay completion of the degree.

Major Requirements:

Upon admission to the major, the student will develop a degree program. That program must include the following:

- Completion of a minimum of 120 (non-PE) semester hours of credit. A minimum of 42 (non-PE) semester hours must be in upper-division academic courses.
- Satisfaction of the Adams State College general studies requirements for the bachelor of arts degree.
- · Satisfaction of the writing proficiency requirement.
- Satisfaction of the technology proficiency requirement.

NOTE: A student seeking elementary licensure with an interdisciplinary studies major, who for any reason does not complete all the requirements for licensure, must make application to the assistant provost for Academic Affairs for admission to the interdisciplinary studies major without licensure. Because this change represents a substantial change in the student's degree objectives, it might require significant additional course work. For this reason, an early decision is desirable.

Department of Art

Art has the ability to provoke, evoke, stimulate and inspire. The Art Department uses this statement as the basis of its mission. The art programs are designed to develop in students the breadth of understanding necessary to explore new ideas and challenge convention. Its mission is to enable students to create the greatest art of all: Art that makes a difference.

The curriculum is designed to prepare students for careers as professional artists, designers, and art educators. All students taking art classes, both majors and non-majors, are challenged to think and solve problems creatively, to develop their ability to communicate through visual, oral and written languages, and to understand the role of the visual arts in multiple cultures and its relationship to past and present theory. A major in art may also be attractive to students who do not know precisely which career they wish to pursue after graduation. A well-rounded liberal arts program provides many opportunities for students able to benefit from a small department devoted to the development of the individual and to academic excellence.

More information about the art programs, facilities, faculty and the art department galleries is available online at: www.art.adams.edu

Faculty

Anderson, Centofanti, Doell, Eriksen, Provence, Schilling.

Degree Programs

Bachelor of Arts

Art

Required major in the following: Art Education (K-12 Licensure) Liberal Arts (Studio Art)

Concentrations available in: Art History Ceramics Design Drawing Fiber Metals & Jewelry Painting Photography Printmaking

Sculpture

Bachelor of Arts Degree

Art Major (an emphasis is required in Liberal Arts (Art Studio) or Art Education K-12 Teacher Licensure)

Art Education (K-12) Emphasis -

Elementary and Secondary Teacher Licensure

1. Completion of the general studies requirements for the bachelor of arts degree plus the K-12 licensure requirements listed under the Department of Teacher Education.

	0 1	
AR 206	Design	
AR 207	Design	
AR 208	Drawing	
AR 216	Introduction to Art Education	
AR 220	Painting	
AR 240	Fiber	
OR		
AR 290	Metals and Jewelry	
AR 250	Sculpture	
AR 260	Printmaking	
OR		
AR 261	Printmaking	
AR 270	Ceramics	
AR 280	Photography	
AR 334	Elementary School Art Education Methods	
AR 335	Secondary School Art Education Methods	
AR 364	History of Art	
AR 365	History of Art	
AR 366	History of Art	
D1 0.1		

2. Completion of the following required courses:

Plus 3 h	ours from	the	following:
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AR 302	Graphic Communications	3
AR 306	Design Problems	3
	Graphic Design	
	I B	
	-	
Т	OTAL	48

- 3. Completion of departmental assessment procedures.
- 4. Complete a 9-hour area of emphasis in one of the following areas: art history, ceramics, drawing, fiber, metals, painting, design, photography, printmaking, sculpture, (these 9 hours will include classes from the above areas, to add a maximum of 6 hours depending on the chosen emphasis).
- 5. Students may be excused from basic studio courses on the basis of a portfolio of their work by the department chair.
- 6. Students enrolling in AR 335 must also enroll in ED 416, ED 426, ED 429, ED 436L and be admitted to the Teacher Education Program.

Liberal Arts Emphasis (Art Studio)

1. Completion of the general studies requirements for the bachelor of arts degree.

2. Completion of the following required courses:					
AR 206	Design				
AR 207	Design				
AR 208	Drawing				
AR 308	Drawing				
AR 364	History of Art				
AR 365	History of Art				
AR 366	History of Art				
AR 498	Professional Seminar				
3. Comp	letion of six semester hours from the following:				
AR 220	Painting				
AR 260	Printmaking				
OR					
AR 261	Printmaking				
AR 280	Photography				
4. Comp	letion of six hours from the following:				
AR 240	Fiber 3				
AR 250	Sculpture				
AR 270	Ceramics				
AR 290	Metals and Jewelry				
5. Comp	letion of 3 hours from the following:				
AR 302	Graphic Communications				
AR 306	Design Problems				
AR 310	Graphic Design				
T					
П	DTAL				

Plus a 12-hour area of emphasis in one of the following areas: art history, ceramics, drawing, fiber, metals & jewelry, painting, design, photography, printmaking and sculpture.

- 6. Additional hours in the major are to be selected in consultation with their advisor.
- 7. Completion of departmental assessment procedures.
- 8. Students may be excused from basic studio courses on the merit of this portfolio (art studio) by the department chair.

Minor in Art

A mir	or is available by taking 18 semester hours in the following core and selected areas:	
1. Comp	plete ALL of the following:	
AR 206	Design	.3
AR 207	Design	.3
AR 208	Drawing	.3

	one 2D studio course:	
AR 220	Painting	3
AR 260	Printmaking	3
	Photography	
	one 3D studio course:	
AR 250	Sculpture	3
AR 270	Ceramics	3
AR 290	Metals and Jewelry	3
4. Select	one course from the following:	
AR 306	Design Problems	3
AR 364 OR	History of Art	3
AR 365 OR	History of Art	3
AR 366	History of Art	3
TC	DTAL	

Department of English, Theatre, Communications, and Foreign Language

The Department of English, Theatre, Communications, and Foreign Languages prepares students to communicate in a new century. The English program offers a variety of emphases that ready students to engage the world on a number of different levels. The liberal arts emphasis provides a rich and broad study in literature, criticism, and effective writing, knowledge that prepares students for graduate studies or careers in business, government, and more specialized fields such as public relations and advertising. The mass communications emphasis prepares students to enter the exciting world of print or broadcast journalism; students gain real-world experience working on the student newspaper or the campus radio station. The secondary education emphasis, a combined degree with teacher education, prepares students to teach English at the high school level. The creative writing emphasis is the newest in the program – it allows students to explore their creativity while learning to write for many different audiences in many different genres.

The Foreign Languages Program currently offers two emphases in Spanish: liberal arts and secondary education. The program offers a wide variety of classes covering the language, literature, and culture of Spain and Latin America. There are also career-oriented classes such as Spanish for Translation, Spanish for Health Professions, and Spanish for Business. The Spanish student organization, *El Parnaso*, is one of the oldest on campus. The San Luis Valley is a rich cultural area to study the Spanish language; in addition to the diverse indigenous populations that form the basis of its human geography, it has a deep political and cultural history as a territory of both Spain and Mexico before becoming part of the United States in the mid-19th century.

The Theatre Program at Adams State College is known across the country as an outstanding program that prepares actors, directors, designers, and technicians for graduate schools, teaching, and for the profession itself. The program is housed in one of the premier facilities in the region; a state-of-the-art building, which opened in 2001. This intensive program offers classroom instruction allowing students to engage in all areas of study. A rigorous production schedule, which includes many student-directed productions, allows students to achieve a complete performance training throughout their college careers. The program has won numerous awards at the Rocky Mountain Theatre Festival. One of the greatest points of the program is its small class size and personal attention that each student receives.

Faculty

Abeyta, Baker, Gonzalez, Guerrero-Murphy, Harper, Haynie, MacWilliams, Mazel, Newman, Owens, Rayas-Solis Taylor, Woodside.

Degree Programs

Bachelor of Arts

English

Emphasis required in one of the following: Secondary Teacher Licensure Communications Creative Writing Liberal Arts Speech/Theatre Emphasis required in one of the following: Liberal Arts Secondary English Licensure

Spanish Emphasis required in one of the following: Liberal Arts Secondary Teacher Licensure

Associate of Arts With Emphasis in Multimedia Journalism Theatre

Bachelor of Arts Degree

English Major (Students must choose a degree program in creative writing, mass communications, liberal arts, or secondary education)

Creative Writing

1. Completion of the Core English Requirements (24 Hours)			
	ENG 210	The Study of Literature	3
	THTR 213	Oral Interpretation of Literature	3
	ENG 258	Mythology	
	ENG 310	English Literature II: Romantics-Modern	
	ENG 363	Advanced Composition	3
	ENG 395	American Literature II	
	ENG 458	Modern Poetry	3
	ENG 480	Contemporary Literary Theory	
2.	ENG 327 ENG 426 ENG 427	of the Core Creative Writing Requirements (15 Hours) Introduction to Creative Writing Advanced Creative Writing: Poetry Advanced Creative Writing: Fiction	3 3 3
3.	Recommend Basic Media	oose any 300 or 400 level English course ed Courses: World Literature II, Women and Literature, Contemporary Dra Writing, Ethnic and Minority Literature N MAJOR	3

Completion of portfolio requirements as specified by department

Mass Communications Emphasis

1. Completion of the general studies requirements for the bachelor of arts degree.

2.	Completion	of these core English courses:
	ENG 210	The Study of Literature
	ENG 226	Basic Grammar and History of English
		400 level English Literature courses
	(ENG XXX	and ENG XXX)6
3.		of the core Communications requirements (15 hours):
		The Media and America
		Basic Media Writing
		Newspaper Practicum
	OR	
	JOUR 297	Radio Practicum
	JOUR 350	Media Theory and Criticism
	JOUR 457	Media Law and Ethics
	TOTAL	
4.		of three Communications electives (9 hours)
4.	(two course	es must be at the 300 or 400 level):
4.	(two course	
4.	(two course	es must be at the 300 or 400 level):
4.	(two course THTR 242	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340 JOUR 346	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340 JOUR 346 JOUR 360	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340 JOUR 346 JOUR 360 JOUR 370	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340 JOUR 346 JOUR 360 JOUR 370 JOUR 385	es must be at the 300 or 400 level): Voice for Performance
4.	(two course THTR 242 EPLS 249 THTR 250 JOUR 285 JOUR 327 JOUR 340 JOUR 340 JOUR 360 JOUR 370 JOUR 385 JOUR 390	es must be at the 300 or 400 level): Voice for Performance

- 5. A portfolio of the student's work must be submitted during the senior year. Guidelines for assembling the portfolio and deadlines for submission are available from the department chair or the major advisor.
- 6. A minor in an area of specialization is recommended. Students must have at least 45 credit hours in 300 or 400 level courses to graduate. Jour 496 is highly recommended for all communications students.

Liberal Arts Emphasis

1. Completion of the general studies requirements for the bachelor of arts degree.

2.	The following core courses are required:		
	ENG 210	Study of Literature	
	ENG 226	Basic Grammar and History of English	
	ENG 363	Advanced Composition	
	ENG 403	Shakespeare	
	ENG 394	American Literature I	
	ENG 480	Contemporary Literary Theory	
	ENG 495	Senior Seminar	
	TOTAL		
	Choose one	of the following:	
	ENG 309	English Literature I	
	ENG 407	Chaucer	
	ENG 409	Renaissance Literature	
	Choose one	of the following:	
	ENG 310	English Literature II	
	ENG 450	Romantic and Victorian Literature	
	ENG 350	20th C. Brit & Commonwealth Literature	
	Choose one	of the following:	
	ENG 395	American Literature II	
	ENG 443	Twentieth Century American Novel	
	ENG 458	Modern Poetry	
	ENG 475	Problems in American Studies	
		of the following:	
	ENG/THT	R 255 Women and Drama3	
	ENG 311	World Literature I	
	ENG 321	World Literature II	
	ENG 365	Ethnic Literature	
	ENG 385	Women and Literature	
	Choose one	of the following:	
		R 490 Studies in Major Authors3	
		HTR 472 Contemporary Drama3	
	ENG/THT	R 465 Modern Drama3	
	ENG 355	The Novel	
	ENG/THT	R 470 Classical Drama3	
	ENG 357	Introduction to Linguistics	
	ENG 479	Special Topics	
	TOTAL		

- 3. All English majors are encouraged to take one year of foreign language or demonstrate proficiency by examination.
- 4. A portfolio of the student's work in the major must be submitted during the senior year. Guidelines for assembling the portfolio and deadlines for submission are available from the department chair or the major advisor.

Secondary Teacher Licensure Emphasis

1. Completion of the general studies requirements for the bachelor of arts degree, plus the secondary teacher licensure requirements listed under the Department of Teacher Education.

2.	Completion	of the following required courses:	
	ENG 210	Study of Literature	3
	ENG 226	Basic Grammar and History of English	3
	ENG 258	Mythology	3
	ENG 309	English Literature I	3
	ENG 310	English Literature II	
	ENG 314	Adolescent Literature	
	ENG 316	Methods of Teaching English	3
	ENG 357	Introduction to Linguistics	
	ENG 365	Ethnic and Minority Literature	
	ENG 394	American Literature I	3
	ENG 395	American Literature II	3
	ENG 403	Shakespeare	3
	THTR 213	Oral Interpretation of Literature	
	ENG 327	Creative Writing: An Introduction	3
	ENG 363	Advanced Composition	
	TOTAL	IN MAIOR	45

- 3. All English majors are encouraged to take one year of foreign language or to demonstrate proficiency therein by examination.
- 4. All English majors are encouraged to take one semester hour of practicum in each of the following: speech, theatre, and journalism.
- 5. A portfolio of the student's work in the major must be submitted during the senior year. Guidelines for assembling the portfolio and deadlines for submission are available from the department head or the major advisor.

English Minors, Emphases, and Areas of Concentration

English minors (18 or more semester hours) and areas of concentration (12 or more semester hours) are available in consultation with the chair of the Department of English, Theatre, Communications and Foreign Languages.

NOTE: For the minor, Eng 210, Study of Literature, is required; 6 of the 18 hours need to be at the 300 and/or 400 level.

Communications Minor

Completion of the communications emphasis core requirements (15 hours) and one communications elective (18 hours total).

Elementary Literacy Emphasis:

1. Completion of the general studies requirements for the bachelor of arts degree, plus the elementary teacher licensure requirements listed under the Department of Teacher Education.

2.		of the following required courses:	
	ENG 210	Study of Literature	3
	ENG 226	Basic Grammar & History of English	3
	One Literatu	re course, 300-Level or Above	3
	One Writing	course, 300-Level or Above	3
		English Course, 300-Level or Above	
		C C	
	TOTAL CR	EDIT HOURS IN EMPHASIS	.15

Speech Communication and Theatre Arts Major

PLEASE NOTE: All theatre majors and minors who wish to act, direct, or complete their senior theses must maintain a minimum cumulative grade point average of 2.5 and a previous semester grade point average of 2.0.

Liberal Arts Emphasis

1. Completion of the general studies requirements for the bachelor of arts degree.

2.	Completion of the following required courses:	
	SPCH 100 Speech Fundamentals	.3
	THTR 223 Acting	.3
	THTR 242 Voice for Performance	.3
	THTR 285 Stage and Theatre Management	.3
	THTR 480 Dramatic Theory and Criticism	
	THTR 490 Senior Thesis.	
3.	Completion of six semester hours from each of the following groups:	
	Group 1	
	THTR 210 Stage Makeup	.3
	THTR 213 Oral Interpretation	.3
	THTR 288 Intermediate Acting I	.3
	THTR 310 Intermediate Acting II	
	THTR 325 Styles of Acting	
	, ,	
	Group 2	
	THTR 333 Theatre Design	.3
	THTR 335 Theatre Practicum1	
	THTR 340 Costume Design	

	THTR 351 Stagecraft	3	
	Group 3		
	 THTR 250 Cinema		
	THTR 330 Directing Forensics and Debate	3	
	THTR 375 Creative Dramatics	3	
4.	4. Completion of nine semester hours from the following:		
	THTR 401 Theatre History: Beginning through 17th Century	3	
	THTR 401 Theatre History: Beginning through 17th Century THTR 402 Theatre History: 18th Century through Present Day		
	ENG/THTR 255 Women and Drama THTR 330 Directing Forensics and Debate THTR 375 Creative Dramatics THTR 385 Play Direction		
	ENG/THTR 465 Modern Drama		

TOTAL CREDIT HOURS IN EMPHASIS......45

Emphasis in Secondary English Licensure

Completion of the general studies requirements for the bachelor of arts degree plus the secondary teacher l licensure requirements listed under the Department of Teacher Education.

1.	. Completion of the following courses:		
	SPCH 100	Speech Fundamentals	3
	THTR 223 Beginning Acting		
	THTR 288 I	Intermediate Acting I	3
	SPCH 330 [Directing Forensics & Debate	3
	THTR 351	Stagecraft	3
		Creative Dramatics	
	THTR 385	Play Direction	.3
	THTR 490	Senior Thesis	3
	THTR 333	Гheatre Design	3
	OR		
	THTR 340 Costume Design		
	ENG 210	Study of Literature	3
	ENG 226	Basic Grammar and History of English	.3
	ENG 309	English Literature I	
	OR		
	ENG 310	English Literature II	3
	ENG 316	Methods of Teaching English	3
	ENG 394	American Literature I	3
	OR		
	ENG 395	American Literature II	3
	ENG/THTF	R 403 Shakespeare	3
	ENG 327	Creative Writing: An Introduction	.3

OR		
ENG 363	Advanced Composition	
OR		
ENG 416	Teaching of Writing	
TOTAL CREDIT HOURS IN EMPHASIS		

3. Completion of portfolio requirements as specified by department

Minor in Theatre

The minor in speech communication and theatre arts is offered for those who wish to be more effective in communicating the knowledge and the use of the knowledge of their selected subject program. The minor is highly relevant and practical in combination with other majors and minors such as business, government, sociology, English, guidance and counseling, music, journalism, education, speech correction, health, physical education and recreation, and all pre-professional studies. Courses are to be selected in consultation with the program chair.

Spanish – Liberal Arts Major – (40 hours)

Placement System:

A final grade of A or B in SPAN 104 or SPAN 203 will allow students to receive the same grade in the previous classes. An exam is available for SPAN 204, or students could obtain credits for this class by receiving a grade of A or B in SPAN 350.

1. Completion of the general studies requirements for the bachelor of arts degree.

2. Completion of any 13 courses from the following list with a grade of C or better.			
	SPAN 103	Elementary Spanish I	4
	SPAN 104	Elementary Spanish II	
	SPAN 201	Spanish Pronunciation and Conversation	2
	SPAN 203	Intermediate Spanish I	3
	SPAN 204	Reading & Conversation	3
	SPAN 310	Southwest Spanish	3
	SPAN 313	Conversation and Composition	
	SPAN 315	Spanish for Business	3
	SPAN 316	Spanish for Health Professions	
	SPAN 317	Spanish for Translation	3
	SPAN 325	Civilization and Culture of Spain	3
	SPAN 326	Civilization and Culture of Latin America	3
	SPAN 340	Topics in Spanish Literature	3
	SPAN 341	Topics in Latin American Literature	3
	SPAN 350	Advanced Grammar & Composition	3
	SPAN 395	Spanish Phonetics	3
	SPAN 396	Methods for Teaching Foreign Languages	3
	SPAN 400	Spanish Masterpieces	3
	SPAN 401	Latin American Masterpieces	3
	SPAN 411	Contemporary Spanish Literature	3
	SPAN 412	Contemporary Latin American Literature	3

SPAN 413	La Literature Indigenista	3
	Spanish American Thought	
	Cervantes/El Quijote: Novelas Ejemplares	
	Novela de la Revolucion Mexicana	
SPAN 419	Golden Age Drama	3
	Modern Spanish Short Story	
TOTAL		

- 3. Completion of the (SCE) Senior Comprehensive Examination.
- 4. Completion of the (OPI) Oral Proficiency Interview in Spanish.

NOTE: The SCE and OPI are instruments used by the Adams State foreign language faculty to assess the effectiveness of its program in four areas: 1) Oral performance in speaking, understanding, description, and oral narration; 2) Writing (grammar); 3) Hispanic culture and literature appreciation; 4) Teaching methodology.

Spanish - Secondary Teacher Licensure - (40 hours)

1. Completion of the general studies requirements for the bachelor of arts degree plus the secondary teacher licensure requirements listed under the Department of Teacher Education.

Completion	of any 9 courses from the following list with a grade of C or better.	
SPAN 103	Elementary Spanish I	4
SPAN 104	Elementary Spanish II	4
SPAN 201	Spanish Pronunciation and Conversation	2
SPAN 203	Intermediate Spanish I	3
SPAN 204		
SPAN 310	Southwest Spanish	3
SPAN 313	Conversation and Composition	3
SPAN 315	Spanish for Business	3
SPAN 316	Spanish for Health Professions	3
SPAN 317		
SPAN 340	Topics in Spanish Literature	3
SPAN 341	Topics in Latin American Literature	3
SPAN 350	Advanced Grammar & Composition	3
SPAN 400	Spanish Masterpieces	3
SPAN 401	Latin American Masterpieces	3
SPAN 411		
SPAN 412	Contemporary Latin American Literature	3
SPAN 413	La Literature Indigenista	3
SPAN 414	Spanish American Thought	3
SPAN 415	Cervantes/El Quijote: Novelas Ejemplares	3
SPAN 416	Novela de la Revolucion Mexicana	3
SPAN 419	Golden Age Drama	3
SPAN 423	Modern Spanish Short Story	3
	SPAN 103 SPAN 104 SPAN 201 SPAN 203 SPAN 204 SPAN 310 SPAN 310 SPAN 313 SPAN 315 SPAN 316 SPAN 317 SPAN 340 SPAN 340 SPAN 341 SPAN 400 SPAN 400 SPAN 400 SPAN 411 SPAN 412 SPAN 413 SPAN 414 SPAN 415 SPAN 416 SPAN 419	SPAN 104Elementary Spanish IISPAN 201Spanish Pronunciation and ConversationSPAN 203Intermediate Spanish ISPAN 204Reading & ConversationSPAN 205Southwest SpanishSPAN 310Southwest SpanishSPAN 313Conversation and CompositionSPAN 315Spanish for BusinessSPAN 316Spanish for Health ProfessionsSPAN 317Spanish for TranslationSPAN 340Topics in Spanish Literature.SPAN 350Advanced Grammar & CompositionSPAN 400Spanish MasterpiecesSPAN 401Latin American MasterpiecesSPAN 411Contemporary Spanish Literature.SPAN 412Contemporary Spanish Literature.SPAN 413La Literature IndigenistaSPAN 414Spanish American ThoughtSPAN 415Cervantes/El Quijote: Novelas EjemplaresSPAN 416Novela de la Revolucion Mexicana.SPAN 419Golden Age Drama.

- 4. Completion of the (SCE) Senior Comprehensive Examination.
- 5. Completion of the (OPI) Oral Proficiency Interview in Spanish.

NOTE: The SCE and OPI are instruments used by the Adams State foreign language faculty to assess the effectiveness of its program in four areas: 1) Oral performance in speaking, understanding, description, and oral narration; 2) Writing (grammar); 3) Hispanic culture and literature appreciation (content); 4) Teaching methodology principles.

OR

A minor (7 courses) is available in consultation with any Spanish faculty member.

Department of History/Government/Philosophy

Access the Department of History/Government/Philosophy Web site at http://www2.adams. edu/academics/hgp/ for current information about the department and its programs. The Department of History, Government, and Philosophy offers a major with areas of emphasis in the following areas: history, government, and secondary licensure (social studies). It offers minors in history, government, and philosophy, and oversees the Pre-Law Program.

Faculty

Backen, Centeno, Crowther, Goddard, Hilwig, Loosbrock, McDaniel

Degree Programs Bachelor of Arts Degree History/Government Emphasis required in one of the following: History Government Secondary Licensure (Social Studies) Bachelor of Arts Degree

History Government

1. Completion of the general studies requirements for the bachelor of arts degree.

Completion of the following core courses:		
GOVT 291	American Government	3
HIST 202	U. S. to 1865	3
HIST 203	U. S. since 1865	3
HGP 471	Senior Seminar	3
TOTAL CR	EDIT HOURS IN EMPHASIS	.12

3. Completion of the requirements for one of the following emphasis:

Emphasis in Government

1. Completion of at least two courses from each of the following fields:

Political Theory

GOVT 436	American Thought	.3
	Ancient Political Theory	
GOVT 467	Modern Political Theory	.3
GOVT 3/47	9 Topics in Political Theory	.3

American Government

GOVT 206	Contemporary American Politics	.3
GOVT 429	Constitutional Law I	.3
GOVT 430	Constitutional Law II	.3
GOVT 450	Legislative Process	.3
GOVT 460	Prelaw Seminar	.3
GOVT 3/47	9 Topics in American Government	.3

Comparative Government

GOVT 307	Intro to World Governments	.3
GOVT 308	The Pacific Rim and the Twenty-First Century World	.3
	Political Movements of Latin Americans	
GOVT 393	Women, Politics, and Culture	.3
GOVT 3/47	9 Topics in Comparative Government	.3

International Relations

GOVT 300	Introduction to World Politics	.3
GOVT 301	Changing Dynamics in International Relations	.3
GOVT 468	U.S Latin American Relations	.3
GOVT 3/47	9 Topics in International Relations	.3
TOTAL		36

History Emphasis

1. Completion of at least four courses from each of the following two fields.

	Europe and Latin America		
	HIST 328	Chicano History	3
	HIST 330	Middle Ages	3
	HIST 331	Renaissance and Reformation	3
	HIST 334	French Revolution and Napoleon	3
	HIST 342	England	3
	HIST 346	Imperial Spain	3
	HIST 355	Latin America to 1830	3
	HIST 356	Latin America since 1830	3
	HIST 357	Mexico	3
	HIST 358	Brazil	3
	HIST 432	19th Century Europe	3
	HIST 433	Modern Europe	3
	HIST 434	Twentieth Century Europe	3
	GOVT 468	U.S. – Latin American Relations	3
	United States		
	HIST 301	Colorado History	
	HIST 305	American West	3
	HIST 314	Colonial America	
	HIST 316	American Revolution and Federalist Era	
	HIST 318	Foundations of American Diplomacy	
	HIST 320	Hist of American Women	
	HIST 322	Gilded Age	3
	HIST 328	Chicano History	
	HIST 350	History of Sport in America	3
	HIST 363	Civil War and Reconstruction	3
	HIST 426	United States in the 20th Century to 1945	3
	HIST 427	United States in the 20th Century since 1945	3
	HIST 436	American Thought	3
	GOVT 429	Constitutional Law I	3
	GOVT 430	Constitutional Law II	3
	TOTAL		36
En	nphasis in S	Social Studies – Secondary Teacher Licensure	
1.	Successful Co	ompletion of the following courses: (6 hours)	
	ECON 255	Economics	3
	GEOG 300	Geography	3
2.	Successful co	mpletion of a Social Science Elective (3 hours: select one)	
		Introduction to Anthropology	
	SOC 318	Race, Class & Gender	3

3. Successful completion of a comparative government elective (3 hours: select one)

	GOVT 307	Introduction to World Governments	
	GOVT 308	Pacific Rim and the 21st Century World	
4.	Successful co	mpletion of social studies depth and content courses (15 hours from the follow-	
	ing block: sel	ect five)	
	ECON 256	Economics	
	PSYC 315	Multicultural Issues in a Pluralistic Soc	
	HIST 328	Chicano History	
	HIST 357	Mexico	
	HIST 316	American Revolution and Federalist Era	
	HIST 363	Civil War and Reconstruction	
	HIST 427	U. S. Since 1945	
	HIST 433	Modern Europe	
5.	Successful co	mpletion of the required field-based methods course (3 hours)	
	HGP 316	Methods of Teaching Social Studies	
	TOTAL	20	
	TOTAL		
6.	All students s	eeking social studies licensure are encouraged to seek competency in a foreign lan-	

7. Completion of senior assessment procedures.

History, Government, and Philosophy Minors

Minors and areas of concentration are available through consultation with the department chair. The minor consists of 18 credit hours, including some core courses.

Pre-Law Program

Due laws Studies Come

guage.

The Pre-Law Program at Adams State College is not a major, but a series of liberal arts courses recommended by the pre-law advisor based upon the individual needs of the students and the challenging requirements for gaining admission into law school. Students major in a variety of disciplines but irrespective of discipline should possess certain core competencies. The 48-hour program below is designed to assist students in demonstrating these competencies.

		rie-law Studies Cole.		
GOVT 291	American Government	3		
HIST 202	U.S. to 1865	3		
HIST 203	U.S. since 1865	3		
GOVT 429	Constitutional Law I	3		
GOVT 430	Constitutional Law II	3		
GOVT 460	Pre-law Studies Seminar	3		
GOVT 466	Ancient Political Theory	3		
GOVT 467	Modern Political Theory	3		
ECON 255	Economics	3		
BUS 207	Accounting I	3		
MATH 205	Intro to Statistical methods	3		

OR			
	Statistics		
PHIL 205	Logics	3	
Or			
PHIL 202	Ethics	3	
TOTAL			
Pre-law elective classes			
TOTAL			

This component consists of 12 hours of upper-division courses selected in conjunction with the pre-law advisor. It includes at least 6 hours of literature and or composition, with the remaining six hours consisting of government/political science courses with extensive research and writing components or a supervised internship, when available, with the Office of the Public Defender or Colorado Rural Legal Services, which will involve a writing requirement.

For more information about this program, including its track record of placing students in law schools across the country, contact Edward R. Crowther, Ph. D., Pre-Law Advisor, Adams State College, Alamosa, CO. 81102. 719-587-7466. ercrowth@adams.edu

Assessment

All students with majors in the Department of History, Government, and Philosophy are required to complete the senior assessment procedures. The results of these procedures are used to evaluate and improve the effectiveness of the programs within the unique role and mission of Adams State College.

Department of Music

http://www2.adams.edu/academics/music/ Music at Adams State is an active and vital program, committed to musical excellence within a small college environment. Each year, more than 700 of the 2,200 on-campus students participate in music through classes, lessons and performing ensembles. The Colorado Commission on Higher Education designated the Adams State Department of Music a Program of Excellence, the third Adams State program to receive this honor.

Adams State College is an accredited institutional member of the National Association of Schools of Music.

The Department of Music offers a bachelor of arts degree in music with emphases in liberal arts, music performance, or music composition. Students in any area of emphasis should have the preparation and background necessary to succeed in their chosen fields.

Faculty: Camp, Doyle, Jackson, Keitges, W. Lipke, MacGillivray, Schildt.

Degree Programs Bachelor of Arts Music With an emphasis available in: Music Performance Liberal Arts Music Composition

Music Education K-12 Teacher Licensure

Placement Examinations

Transfer and new students in music must take placement examinations as appropriate in applied music and music theory.

Additional Requirements for Music Majors

Departmental policies and regulations affecting music majors and minors are published annually in the Department of Music Handbook for Music Students. Included are requirements for recital attendance and ensemble participation, as well as departmental assessment procedures such as proficiency exams, admission to upper-division study, and admission to teacher certification/ licensure programs. A copy of the Department of Music Handbook for Music Students is available from the department office for each music major and minor. Please see the "Course Specific Fees" section of this catalog for information on applied music fees.

Bachelor of Arts

Music Education with K-12 Choral or K-12 Instrumental Concentration

1. Completion of the general studies requirements for the bachelor of arts degree plus the K-12 teacher licensure requirements listed under the Department of Teacher Education.

2.	Completion of the following required courses in music:			
	MUS 000	Recital Attendance (7 semesters)	0	
	MUS 103	Introduction to Music Technology	1	
	MUS 104	Music Theory I		
	MUS 108	Aural Skills I	1	
	MUS 140	Applied Music	2	
	MUS 141	Applied Music		
	MUS 204	Music Theory II	3	
	MUS 208	Aural Skills II.	1	
	MUS 240	Applied Music	2	
	MUS 241	Applied Music		
	MUS 304	Advanced Music Theory & Counterpoint	3	
	MUS 308	Advanced Aural Skills		
	MUS 320	Advanced Piano Class	1	
	MUS 326	Music History I		
	MUS 327	Music History II		
	MUS 333	Form & Analysis		
	MUS 340	Applied Music	2	
	MUS 341	Applied Music		
	MUS 345	Junior Recital		
	MUS 360	Conducting Techniques		
	MUS 322	Percussion Methods		
	MUS 323	Brass Methods		
	MUS 324	Woodwind Methods	1	
	MUS 325	String Methods	1	
	MUS 421	Elementary Music Methods		
	MUS 422	Secondary Music Methods		
3.	Completion Choral	of ONE of the following areas of specialization:		

MUS 247	Concert Choir	
(or approved	l upper-division large ensemble)	7
MUS 423	Choral Literature & Methods	3
MUS 460	Advanced Choral Conducting	2
MUS 226	Languages for Singing	3
Instrumenta		
MUS 245	Band (or approved upper-division large ensemble)	7
MUS 321	Voice Methods	1
MUS 424	Instrumental Literature and Methods	3
MUS 461	Advanced Instrumental Conducting	2
MUS 486	Marching Band Techniques	2
TOTAL		62

- 4. Completion of upper-division jury exam and completion of piano proficiency exam prior to student teaching.
- 5. Completion of department senior assessment procedures.

Bachelor of Arts

Major in Music with an Emphasis in Music Performance

1. Completion of the general studies requirements for the bachelor of arts degree.

2.	Completion	of the following required courses in music:
	MUS 000	Recital Attendance (7 semesters)0
	MUS 103	Introduction to Music Technology1
	MUS 104	Music Theory I
	MUS 108	Aural Skills I1
	MUS 140	Applied Music
	MUS 141	Applied Music
	MUS 204	Music Theory II
	MUS 208	Aural Skills II
	MUS 240	Applied Music
	MUS 241	Applied Music
	MUS 245 Ba	and, MUS 247 Concert Choir or MUS 250 Orchestra
	(7 semesters	of the same large ensemble)7
	MUS 304	Advanced Music Theory & Counterpoint
	MUS 308	Advanced Aural Skills1
	MUS 320	Advanced Piano Class1
	MUS 326	Music History I
	MUS 327	Music History II
	MUS 333	Form and Analysis2
	MUS 340	Applied Music2
	MUS 341	Applied Music2
	MUS 345	Junior Recital1
	MUS 360	Conducting Techniques2
	MUS 440	Applied Music2
	MUS 441	Applied Music
	MUS 445	Senior Recital
3.	Completion	of ONE of the following areas of concentration:

Piano MUS 428 Piano Literature & Pedagogy

11100 120	Thano Enterature & Fedugogy	
MUS 364	Accompanying Practicum I	2
	Accompanying Practicum II	
	Chamber Ensemble (2 semesters)	
MUS XXX	Upper Division Music Electives	3
	**	

3

Voice

MUS 429	Voice Literature & Pedagogy
MUS 425	Opera Literature

OR

MUS 426	Song Literature	3
	Music Theatre Workshop	
	Languages for Singing	
	Upper Division Music Electives	

Instrumental

MUS 427	Instrumental Literature & Pedagogy	3
	Chamber Ensemble (4 semesters)	
MUS XXX	Upper Division Music Electives	5
		ſ

- 4. Completion of upper division jury exam and completion of piano proficiency exam.
- 5. Completion of department senior assessment procedures.

Bachelor of Arts

Major in Music with an Emphasis in Liberal Arts

1. Completion of the general studies requirements for the bachelor of arts degree.

2. Completion of the following required courses in music:

Recital Attendance (7 semesters)	0
Intro to Music Technology	1
Music Theory I	3
Aural Skills I	1
Applied Music	2
Applied Music	2
Aural Skills II	
Applied Music	2
Applied Music	2
and, MUS 247 Concert Choir or MUS 250 Orchestra	
	Music Theory I Aural Skills I Applied Music Applied Music Music Theory II Aural Skills II Applied Music Applied Music

(7 semesters	of the same large ensemble)	7
MUS 304	Advanced Music Theory and Counterpoint	3
MUS 308	Advanced Aural Skills	
MUS 320	Advanced Piano Class	1
MUS 326	Music History I	3
MUS 327	Music History II	
MUS 333	Form and Analysis	2
MUS 340	Applied Music	2
MUS 360	Conducting Techniques	
MUS XXX	Upper Division Music Electives	

- 3. Completion of upper division jury exam and completion of piano proficiency exam.
- 4. Completion of a minor of at least 18 semester hours outside the Department of Music or 18 elective hours within the Department of Music.

5. Completion of department senior assessment procedures.

Bachelor of Arts, Major in Music with an Emphasis in Music Composition 1. Completion of the general studies requirements for the bachelor of arts degree.

2.	Completion	of the following required courses in music:
	MUS 000	Recital Attendance (7 semesters)0
	MUS 104	Music Theory I
	MUS 108	Aural Skills I1
	MUS 140	Applied Music2
	MUS 141	Applied Music
	MUS 204	Music Theory II
	MUS 208	Aural Skills II1
	MUS 240	Applied Music
	MUS 241	Applied Music
	MUS 245 Ba	and, MUS 247 Concert Choir or MUS 250 Orchestra
	(7 semesters	of the same large ensemble)7
	MUS 304	Advanced Music Theory & Counterpoint
	MUS 308	Advanced Aural Skills
	MUS 320	Advanced Piano Class1
	MUS 326	Music History I
	MUS 327	Music History II
	MUS 333	Form & Analysis2
	MUS 340	Applied Music
	MUS 360	Conducting Techniques2
	MUS XXX	Upper Division Music Electives
3.	Completion	of upper-division jury exam
4.	. Completion of piano proficiency exam	
5.	Completion	of the following courses (18 hours):
	MUS 242, 2	43, 342, 343 Applied Composition
	MUS 375	Computer Music
	MUS 444	Senior Project – Composition2
	MUS 445	Senior Recital – Composition2
	MUS XXX	Upper Division Music Theory
		or Composition Electives
т	OTAL	

42 credit hours of 300 and 400 level courses required. 120 total hours minimum.

Minor in Music

A minor in music is available under any bachelor's degree program at the college through the Department of Music.

The requirements are as follows:

MUS 000	Recital Attendance (2 semesters)	0
MUS 100	Introduction to Music Literature	3
MUS 103	Introduction to Music Technology	1
MUS 104	Music Theory I	3
MUS 108	Aural Skills I	1
MUS 204	Music Theory II	3
MUS 208	Aural Skills II	1
MUS 140	Applied Music	2
MUS 141	Applied Music (in one area)	
MUS 245 Ba	and, MUS 247 Concert Choir or MUS 250 Orchestra	
(7 semesters	of the same large ensemble)	2

Department of Psychology

http://psych.adams.edu. The bachelor of arts degree with a major in psychology functions as a pre-professional program for graduate study and as a vocational degree in mental health, personnel work, education, business, and other occupations requiring a person to understand and interact with human behavior. A minor in psychology is also available.

Faculty Cramblet, Demski, Kelso, King, Mollet, Weiss

Bachelor of Arts Degree Psychology Sport-Psychology

Bachelor of Arts Degree Psychology

1. Completion of the general studies requirements for the bachelor of arts degree.

2.	Completion	of the following required courses (at least 12 hours of which must be completed	at
	Adams State	College):	
	PSYC 204	Child Development	3
	PSYC 205	Adolescent and Adult Development	3
	PSYC 211	Introduction to Statistics	4
	PSYC 245	Brain & Behavior	3
	PSYC 330	Professional Seminar	1
	PSYC 355	Experimental Psychology w/lab	4
	PSYC 414	Cognitive Psychology	3
	PSYC 430	Abnormal Psychology	3
	PSYC 465	Theories of Personality	3

SUB-TOTAL27

Six hours of electives from the following:

PSYC 410	Social Psychology	3
PSYC 416	Behavioral Neuroscience	.3
PSYC 456	Theories of Learning	3
PSYC 458	Sensation & Perception	3
	History & Systems	
and six hours	of 3 credit 3-400 level Psychology electives	
	CHOLOGY MAJOR	39

- 3. All psychology majors must complete the following major assessment plan prior to graduation:
 - a. Complete a major field examination.
 - b. Submit all major papers (300 and 400 level) to professors in duplicate. (This will allow the department to accumulate a portfolio of the student.)
 - c. Participate in an exit interview with a committee of psychology faculty (arranged with advisor).

Bachelor of Arts in Sport Psychology

The bachelor of arts degree with an interdisciplinary major in sport psychology functions as a preprofessional program for graduate study in sport psychology, in sport and exercise physiology, and/or in counseling.

PSYC 205	Adolescent & Adult Development	3
PSYC 211	Introduction to Statistics	í
PSYC 245	Brain & Behavior	3
PSYC 312	Introduction to Counseling	3
PSYC 355	Experimental Psychology	í
PSYC 385	Cognitive & Behavior Modification	3
PSYC 410	Social Psychology	
OR		
PSYC 465	Theories of Personality	
EPLS 100	Foundations of Physical Education	2
BIOL 112	Human Anatomy	í
EPLS 209	Care/Prevention of Athletic Injury	2
EPLS 226	Exercise Physiology	3
EPLS 340	Kinesiology	3
EPLS 341	Human Motor Development	3
EPLS 327	Tech. in Coaching Strength/Cond	3
OR		
EPLS 422	Exercise Eval & Fitness Manage	3
EPLS 32X	Techniques of Coaching	3
EPLS 485	Sport Management Practicum	3
SUBTOTAL)
Completion	of six hours of electives from the following:	
PSYC 315	Multicultural Issues	3

PSYC 315	Multicultural Issues	
PSYC 316	Drugs, Society, & Human Behavior	
PSYC 360	Psychology of Gender	

PSYC 380	Health Psychology
PSYC 410	Social Psychology
OR	
PSYC 465	Theories of Personality
PSYC 430	Abnormal Psychology
PSYC 458	Sensation & Perception
TOTAL	55

Minor in Psychology

PSYC 204	Child Development	3
	Adolescent and Adult Development	
	Introduction to Statistics	
PSYC 245	Brain & Behavior	3
and nine hours of 3 credit 3-400 level Psychology electives		
TOTAL PSYCHOLOGY MAJOR		

The minor is available with courses to be selected in consultation with an advisor from the Department of Psychology. A minimum of 22 hours is required, nine hours of which must be completed at Adams State College.

Department of Sociology

The Department of Sociology blends the academic with the practical. Students are instructed in the major sociological theories underlying social life and society and are provided opportunities to apply this knowledge hands-on in the community. The sociology department is committed to preparing students for careers in human services and criminal justice, as well as for admission to graduate programs in sociology, Social work, and criminology. Sociology majors complete 46 credit hours of sociology courses and select at least one emphasis area either in criminology or social welfare. In addition, students complete one or more semester-long internships in a community agency specializing either in human services or criminal justice. The internships are designed to provide marketable skills and experiences that enhance employment and graduate school possibilities. Sociology graduates are employed in a variety of work settings; a sampling of job titles include Colorado state trooper, child protective services caseworker, family preservation specialist, probation officer, local law enforcement officer, corrections counselor, social services coordinator for the elderly, administrative liaison for children and families, forensic social worker, community corrections officer, caseworker for troubled youth, and victim's advocate.

Faculty Brown, Gonzales, Martin, McNeilsmith, Parks, and Young

Degree Programs

Bachelor of Arts in Sociology Emphasis required in one of the following: Criminology General Sociology Social Welfare

Bachelor of Arts Degree Sociology

- 1. Students must complete the general studies requirements for the bachelor of arts degree.
- 2. Completion of sociology SOC 201, The Sociological Imagination is a prerequisite for all other sociology courses.

3.	All sociology	majors must take the following 37 hours of core courses:
	SOC 201	The Sociological Imagination
	SOC 245*	Criminology
	SOC 251*	Social Problems and Social Welfare Strategies
	SOC 311	Social Statistics
	SOC 318	Race, Class, and Gender
	SOC 395	Pre-Professional Seminar in Sociology
	SOC 401	Social Psychology
	SOC 444	Deviance and Control
	SOC 445	Sociological Theory
	SOC 455	Sociological Research Methods
		Sociology Electives
4.		ose either the criminology or social welfare emphasis to complete the final 12 d for the 46-hour sociology major:
Cr	iminology E	mphasis
	SOC 346	Criminal Justice
	SOC 347	Juvenile Delinquency
	SOC 447	Correctional Systems
	SOC 494	Internship in Criminology
So	ocial Welfare	e Emphasis
	SOC 352	Human Behavior and the Social Environment
	SOC 370	Poverty and Social Inequality
	SOC 470	Social Welfare Policy
	SOC 493	Internship in Social Welfare
So	ociology Ele	ctive Courses
	SOC 315	Sociology of Education
	SOC 320	Marriages and Families
		79 Special Topics in Sociology
	SOC 419	Gender and Society
	SOC 425	Environment and Society
	SOC 444	Deviance and Control
	SOC 490	Internship in Sociology
		search Skills for the Behavioral Sciences, (1) is a prerequisite/corequisite for Soc
	245 and Soc	

5. All sociology majors must meet the requirements of the Local Writing Assessment in Sociology.

- 6. All sociology majors must complete the following sociology assessment plan:
 - a. ETS Field Test in Sociology
 - b. Major Research Project in Sociological Methods
 - c. Internship Final Review

Minor in Sociology

Minors (18 hours excluding Soc 201) are available through consultation with any sociology faculty member.

School of Business

http://schoolofbusiness.adams.edu. The mission of the School of Business is to deliver a contemporary, integrated undergraduate business curriculum emphasizing teaching excellence in a student-centered environment.

The School of Business offers several degree programs: bachelor of science degree in business administration with emphases in accounting, agribusiness, economics, finance, general business, management, management information systems, marketing, and small business; bachelor of arts degree in business administration with emphases in advertising, applied business (pending approval), business teacher education, general business, and pre-international business. Minors are offered in consultation with the department chair in all the above emphases except economics, small business, pre-international business, business education, and advertising. The requirement for the business minor is 18 hours.

The School of Business has one national professional business fraternity: Phi Beta Lambda. Other student clubs include: Pacioli Club (in accounting) and an Adams State Toastmaster's Chapter. The school sponsors an annual Distinguished Executive Program, a Community Partnership Office, and Business Support Center. The accounting program is recognized by the Colorado State Board of Accountancy.

The student will acquire competency to apply sound business practices and to understand the evolving business and economic environment under which business decisions must be made. Graduates are prepared for a variety of jobs in accounting, finance, management, marketing, research in both the public and private sectors, small business, and teaching.

Faculty

Keiser, Chair; Campbell, Congress, A. Coolbaugh, C. Coolbaugh, Corning, Dwyer, Lyell, Newell, Reid, Ross, Weston.

Degree Programs

Bachelor of Science

Business Administration (Emphases in:)

Accounting Agribusiness

- Economics
- Finance
- General Business
- Management

Management Information Systems Marketing Small Business

Bachelor of Arts Business Administration (Emphases in:) Advertising Applied Business Business Teacher Education General Business Pre-International Business

Associate of Arts With Emphasis in General Business

Associate of Science With Emphasis in General Business

Two-Year Concentrations Consult with the assistant provost for Academic Affairs.

Bachelor of Science Degree

Business Administration

1. Completion of the general studies requirements for the bachelor of science degree.

2.	Completion	of the following required courses:
	BUS 103	Introduction to Business
	BUS 120	Business Computer Applications I
	BUS 207	Introduction to Accounting I
	BUS 208	Introduction to Accounting II
	BUS 211	Business Law
	BUS 304	Principles of Marketing
	BUS 318	Business Statistics
	BUS 361	Principles of Management
	BUS 363	Managerial Finance
	BUS 430	Production & Operations Management
	BUS 480	Business Policy
	ECON 255	Principles of Economics I
	ECON 256	Principles of Economics II

3. In addition to the above courses, required of all students in the B.S. program, each student will be required to complete an emphasis by taking one of the following sequences of courses:

Accounting Er	nphasis
BUS 305	Intermediate Accounting I
BUS 306	Intermediate Accounting II
BUS 307	Managerial Cost Accounting I
DIIC OFF	

BUS 355	Fundamentals of Income Taxation	•
BUS 360	Governmental & Institutional Accounting	•
BUS 405	Advanced Accounting	•
BUS 407	Auditing I	•
Seven semester h	nours from the following:	
BUS 308	Managerial Cost Accounting II	•
	Auditing II	
	Advanced Income Taxation	

. .4 . .3 . .4 . .3

. .3 . .3 . .4

Agribusiness Emphasis

BUS 320	Business Computer Applications II
BUS 355	Fundamentals of Income Taxation
BUS 365	Small Business Management
BUS 441	International Marketing
Plus:	

One upper-level course in agricultural economics

One upper-level course in agricultural marketing

One upper-level course in commodities

Two upper-level courses in farm management

One upper-level elective in farm science or business

Economics Emphasis

BUS 373	Investment Analysis
BUS 466	Business Ethics
ECON 425	Economic Policy
ECON 433	Managerial Economics
Plus 18 seme	ester hours from the following:
BUS 305	Intermediate Accounting I
BUS 306	Intermediate Accounting II
BUS 307	Managerial Cost Accounting I
BUS 308	Managerial Cost Accounting II
BUS 320	Business Computer Applications II
BUS 355	Fundamentals of Income Taxation
BUS 386	Principles of Real Estate
BUS 414	Commercial Banking
BUS 416	Business Financial Problems

Finance Empha	sis
BUS 373	Investment Analysis
BUS 383	International Financial Management
BUS 414	Commercial Banking
BUS 416	Business Financial Problems
Plus 12 seme	ester hours from the following:
BUS 305	Intermediate Accounting I
BUS 306	Intermediate Accounting II
BUS 307	Managerial Cost Accounting I
BUS 308	Managerial Cost Accounting II
BUS 355	Fundamentals of Income Taxation
BUS 386	Principles of Real Estate
BUS 455	Advanced Income Taxation
Six semester	hours from the following:
BUS 320	Business Computer Applications II
ECON 425	Economic Policy
	Managerial Economics
General Busine	ss Emphasis
BUS 466	Business Ethics

Plus 27 semester hours from 300-400 level business or economics courses. At least one course beyond the introductory level must be taken in accounting, economics, finance, management, management information systems, and marketing.

Management Emphasis

BUS 320	Business Computer Applications II	
BUS 362	Human Resource Management	
BUS 365	Small Business Management	
BUS 401	Organizational Behavior	
BUS 418	Advanced Management Seminar	
BUS 419	Current Topics in Management	
BUS 466	Business Ethics	
Three semester hours from the following:		
ECON 425	Economic Policy	
ECON 433	Managerial Economics	
Plus six semester hours of 300-400 level business or economics courses approved by the		
student's advisor.		

Management Information Systems Emphasis

BUS 320	Business Computer Applications II
BUS 324	Data Communications and Networking
BUS 340	HTML: Concepts and Fundamentals
BUS 350	Database w/Dreamweaver w/Linux
BUS 379	Developing Modern Websites w/Dreamweaver
BUS 425	Systems Analysis
BUS 465	Unix Using Linux

BUS 479	Philosophy of Ethics w/Information Technology
Choose two	classes from below:
BUS 305	Intermediate Accounting I
BUS 306	Intermediate Accounting II
BUS 307	Managerial Cost Accounting I
BUS 308	Managerial Cost Accounting II
BUS 330	Linux Shell Script Programming
BUS 370	Understand/Troubleshoot PC
BUS 416	Business Financial Problems
ECON 433	Managerial Economics
Marketing Emp	hasis
BUS 315	Sales and Sales Management
BUS 335	Consumer Behavior
BUS 345	Advertising
BUS 356	Retailing
BUS 441	International Marketing
BUS 448	Direct Marketing
BUS 450	Services Marketing
BUS 454	Marketing Research and Information
BUS 460	Marketing Management
Plus three se student's adv	mester hours from 300-400 level business or economics courses approved by the

Small Business Emphasis

BUS 315	Sales and Sales Management
BUS 345	Advertising
BUS 355	Fundamentals of Income Taxation
BUS 362	Human Resource Management
BUS 365	Small Business Management
BUS 491	Business Consulting
Plus 11 seme	ster hours of 300-400 level business courses approved by the student's advisor.

Bachelor of Arts Degree

Business Administration

- 1. Completion of the general studies requirements for the bachelor of arts degree.
- 2. Completion of one of the following emphases:

Advertising Emphasis

Complete th	e following required courses:
AR 206	Design/2D
AR 207	Design/3D
AR 208	Drawing
AR 302	Graphic Communications
AR 307	Graphic Design

BUS 207	Introduction to Accounting I
BUS 304	Principles of Marketing
BUS 318	Business Statistics
BUS 335	Consumer Behavior
BUS 345	Advertising
BUS 361	Principles of Management
BUS 448	Direct Marketing
BUS 454	Market Research and Information
BUS 460	Marketing Management
BUS 466	Business Ethics
ECON 255	Principles of Economics I
PSYC 312	Introduction to Counseling
Plus:	

Nine semester hours from speech and/or journalism.

Nine semester hours from art (drawing, photography, professional seminar, printmaking). Six semester hours from business.

Applied Business Emphasis

BUS 120	Business Computer Applications I
BUS 207	Intro to Accounting I
BUS 208	Intro to Accounting II
BUS 211	Business Law
BUS 265	Business Communication
BUS 304	Principles of Marketing
BUS 318	Business Statistics
BUS 361	Principles of Management
BUS 363	Managerial Finance
BUS 430	Production & Operations Management
BUS 480	Business Policy
ECON 255	Principles of Economics I
ECON 256	Principles of Economics II

This curriculum mirrors the requirements of bachelor of arts in business administration, general business emphasis. All current Adams State requirements in general education, writing and technology proficiency, 120 total credits and 42 upper-division credits remain in force. The significant difference between this emphasis and all other emphases in both the BA and BS in business administration is the acceptance of up to 30 semester technical credits which will be applied in the elective area.

Decisions on the acceptance of individual technical courses will be made by the student's advisor, subject to the approval of the department chair. Acceptance of technical credits applies only to this emphasis within this degree.

Business Teacher Education Emphasis

Completion of the following courses plus the secondary teaching certification/licensure requirements listed under the Department of Teacher Education.

US 103 Introduction to Business

BUS 120	Business Computer Applications I
BUS 207	Introduction to Accounting I
BUS 208	Introduction to Accounting II
BUS 211	Business Law
BUS 265	Business Communication
BUS 304	Principles of Marketing
BUS 313	Methods of Teaching Business Education
BUS 320	Business Computer Applications II
BUS 323	Computerized Accounting
BUS 361	Principles of Management
BUS 363	Managerial Finance
BUS 480	Business Policy
ECON 255	Principles of Economics I
Accounting BUS 305 OR BUS 307 OR BUS 355	of one of the following areas of specialization: Intermediate Accounting I
Management Ir	formation Systems
12 semester hour	rs from the following:
BUS 324	Data Communications & Networking
BUS 330	Linux Shell Script Programming
BUS 340	HTML Concepts & Fundamentals
BUS 350	Database w/Dreamweaver w/Linux
BUS 425 Sy	stems Analysis
BUS 465	Unix Using Linux

General Business Emphasis

BUS 120	Business Computer Applications I
BUS 207	Introduction to Accounting I
BUS 208	Introduction to Accounting II
BUS 211	Business Law
BUS 265	Business Communication
BUS 304	Principles of Marketing
BUS 318	Business Statistics
BUS 361	Principles of Management
BUS 363	Managerial Finance
BUS 430	Production & Operations Management
BUS 480	Business Policy
ECON 255	Principles of Economics II
ECON 256	Principles of Economics II

Pre-International Business Emphasis

This emphasis prepares a student for graduate study in the field of international business. A student seeking this emphasis completes all courses for the bachelor of arts degree in business administration-general business emphasis [except for Bus 318 Business Statistics and Bus 430 Production & Operations Management], plus the following:

Foreign Language (chosen in consultation with	
the department chair)	;
GOVT 300 Introduction to World Politics	;
GOVT 301 Changing Dynamics in International Relations	;
GOVT 307 Introduction to World Governments	;
GOVT 308 Pacific Rim and the 21st Century World	;
GOVT 468 U.SLatin American Relations	;
Elective Courses. The student shall select and successfully complete at least 3 of the following	or.

Elective Courses. The student shall select and successfully complete at least 3 of the following courses:

GOVT 399	Internship in International Business	•		•											.3
GOVT 479	Topics in Comparative Government	•		•				•							.3
GOVT 479	Topics in International Relations	•		•				•							.3
HIST 356	Latin America Since 1830	•		•											.3
HIST 357	Mexico	•		•				•							.3
HIST 427	U.S. in the 20th Century Since 1945	•	•	•	•	•	•								.3

Department of Exercise Physiology and Leisure Science (EPLS)

It is the mission of the Department of Exercise Physiology and Leisure Science to provide skilled leadership and proper utilization of facilities and equipment in order to produce qualified physical education teachers, athletic coaches, and fitness specialists. The program in EPLS is designed to help students gain an understanding of the discipline. This will enable them to be professionally comfortable, in not only delivering information, but in making appropriate decisions regarding the manner of the delivery, as well as content, scope, and sequence. In addition, students will gain an appreciation for the value of promoting healthy, active lifestyles.

The EPLS K-12 teaching emphasis is designed for students who desire to teach physical education. Students who pursue this degree should also seek admittance to the Department of Teacher Education Program.

The EPLS sport and exercise management options is intended for individuals seeking employment in the fitness industry or eventually enroll in graduate school.

The major prepares an individual for the following vocational and educational opportunities:

- Corporate health fitness management
- · Commercial sport/exercise management (health clubs, fitness centers)
- Work-site health promotions
- Industrial sports management (sporting goods industry)
- Educational athletic administration (athletic director, sport business manager)
- · Advanced degree programs is physical education (exercise physiology, bio-mechanics)

A sports psychology major is available and is administered through the Department of Psychology. This major combines courses in EPLS and psychology. Please refer to the psychology section of this catalog for information.

Faculty

E. Crowther, Interim Chair, M. Chilson, F. Chilson, T. Robinson.

Degree Programs Bachelor of Arts Exercise Physiology and Leisure Science

K-12 EPLS

Sports and Exercise Management Emphasis in: Sport and Exercise Management

Licensure:

Education

Teacher Licensure - K-12 (Art, Music, Physical Education)

Bachelor of Arts Degree

Exercise Physiology and Leisure Science (EPLS)

1. Completion of the general studies requirements for the bachelor of arts degree;

2.	Completion	of the following core courses:
	EPLS 100	Foundations of Physical Education
	EPLS 226	Exercise Physiology
	EPLS 247	Emergency Response
	EPLS 340	Kinesiology
	EPLS 440	Organization/Administration of PE
	TOTAL	

EPLS majors are required to complete at least one emphasis from the following:

K-12 Physical Education Teaching Emphasis

*BIOL 112	Human Anatomy
EPLS 105	Beginning Swimming
EPLS 130	Teaching Individual/Dual Activities
EPLS 131	Teaching Individual/Dual Activities
EPLS 230	Teaching Team Activities
EPLS 260	Tests & Measurements in Physical Ed
EPLS 310	Dance Fundamentals K-12
EPLS 311	Methods of Teaching Health Education
EPLS 312	Physical Education in the Elementary
EPLS 315	Methods of Teaching Elementary PE
EPLS 316	Methods and Materials in PE
EPLS 317	Methods and Materials in PE
EPLS 341	Human Motor Development

EPLS 448	Adapted Physical Education
EPLS 450	Senior Seminar in Teaching PE
TOTAL	

Sport and Exercise Management Emphasis

*BIOL 112 Human Anatomy			
EPLS 209	Care and Prevention of Athletic Injuries		
EPLS 301	Sport and Fitness Nutrition		
EPLS 314	Health Promotion		
EPLS 327	Tech. of Coaching Strength/Conditioning		
EPLS 422	Exercise Evaluation/Fitness Management		
EPLS 436	Sport and Exercise Psychology		
EPLS 485	Practicum in Sport/Exercise Management		
TOTAL			

 * Students completing the advanced degree track may substitute BIOL 205 and BIOL 206 for BIOL 112

Sport and exercise management students must also choose either the business or the advanced degree track Business track: (15 hours required)

Business track: (1) hours required)		
BUS 207	Introduction to Accounting I	
BUS 304	Principles of Marketing	
BUS 345	Advertising	
BUS 361	Principles of Management	
BUS 362	Human Resource Management	
BUS 365	Small Business Management	
CSCI 100	Essentials of Information Technology	
	Elective	
Advanced degree	e track: (14 hours required)	
BIOL 205	Human Anatomy and Physiology	
BIOL 206	Human Anatomy and Physiology	
CHEM 111	Introductory Chemistry	
CHEM 112	Intro to Organic and Biological Chemistry	
CHEM 131	General Chemistry	
	L General Chemistry Lab	
	General Chemistry	
	L General Chemistry Lab	
	College Algebra	
	Trigonometry and Analytic Geometry	
	College Physics I	
	College Physics II	
	<i>o</i> ,	

Writing Assessment Policy

Procedure:

- 1. All full-time EPLS faculty will be involved in the assessment of EPLS majors. This committee will be responsible for conducting two assessments each academic year, one in the fall, and the other in the spring.
- 2. All students majoring in EPLS will undergo an initial assessment of their writing during the semester in which they are enrolled in EPLS 100. Assessments will take place within two weeks following midterm. Students will be informed about their performance on the assessment prior to registration for the next term. This will provide sufficient time for students who need remediation.
- 3. The assessment will be an essay examination. Students will be given a topic and asked for a reaction and opinion to that topic. Thus, the actual content of the response, although important, will not be the focus of the evaluation. Students will write a minimum of 3 pages on the topic. The rubric will be used to grade on writing mechanics, grammar, spelling, and depth of response.
- 4. All EPLS majors, including transfer students, must demonstrate proficiency in writing. If they have completed 60 hours, transfer students must take the EPLS writing assessment in their initial term of attendance.

Criteria:

- 1. A four-part rubric will be used to evaluate and asses the writing of our students. The rubric will be scored as follows: Unsatisfactory, partially proficient, proficient, or advanced.
- 2. EPLS students must score at proficient in order to successfully pass the assessment examination.

Remediation Plan:

1. EPLS students who score unsatisfactory or partially proficient on the assessment examination will be required to enroll in English 200, College Writing Review. Students who do not successfully improve their writing will not be allowed to graduate.

Review Plan:

1. EPLS students' work will be reassessed, using the same criteria as before, in EPLS 440.

Minor in Coaching

The coaching minor in EPLS is designed for those who are not majoring in EPLS, but would like to coach at the amateur level, including elementary, junior high, secondary, or post-secondary levels.

A minor in coaching consists of the following:

Core Curriculum

e Guineanan	1
EPLS 209	Care/Prevention of Athletic Injuries
EPLS 247	First Aid: Responding to Emergencies
EPLS 250	Introduction to Coaching
EPLS 301	Sport and Fitness Nutrition
*EPLS 32X	Tech of Coaching & Officiating
EPLS 327	Tech of Coaching Strength/Conditioning
EPLS 436	Sport and Exercise Psychology
EPLS 480	Coaching Practicum
TOTAL HO	URS IN MINOR

*Students may choose from 320 Basketball, 321 Football, 323 Softball, 324 Track and Field, 325 Volleyball, 326 Wrestling, 328 Soccer.

A coaching practicum is required for the minor, and can be accomplished, with the approval of the department chair, by assisting with an elementary, junior or senior high program, or with a college sport program. Completion of the practicum will qualify the individual for the Adams State College coaching certification. Prior to enrolling in the practicum, it is recommended for the student to complete the Techniques of Coaching and Officiating course in the particular sport relative to the practicum experience.

Minor in EPLS

A minor in EPLS is available in consultation with the department chair. It generally consists of 18 hours of core EPLS courses. Physical education activity classes cannot be used to fulfill minor requirements.

Department of Undergraduate Teacher Education

http://teachered.adams.edu. A primary mission of Adams State College is the preparation of teachers. The Department of Teacher Education prepares students for post-baccalaureate opportunities, as well as, for immediate entry into the workforce. Undergraduate programs are designed to develop value, knowledge, attitudes, and skills that will lead to effective professional services.

The Department of Teacher Education provides opportunities for professional study in elementary education, K-12 education, and secondary education. Students are eligible for licensure once they have completed all course work, field experiences in programs that meet the current performance based standards for Colorado teachers, and passed the appropriate state tests.

The Department of Teacher Education is accredited by the Colorado Department of Education.

Faculty

Blake, Cary, Christian, Engle, Gomez, Holland, Jacobsen, Judd, Medina, Stout, Trujillo, Valerio.

Degree Programs Bachelor of Arts Interdisciplinary Studies (with Elementary Licensure)

Interdisciplinary Studies Elementary Licensure and Early Childhood Endorsement

Interdisciplinary Studies Elementary Licensure and Special Education Generalist Endorsement

Licensure

Teacher Licensure – Elementary Teacher Licensure – Elementary added Endorsement: Early Childhood Education Teacher Licensure – Elementary added Endorsement: Special Education Generalist Teacher Licensure – Secondary Teacher Licensure – K-12 (Art, Music, Physical Education)

Associate of Arts

Visit Extended Studies' Web site: http://exstudies.adams.edu

Master of Arts

The Department of Teacher Education offers master of arts graduate programs in several areas. See the area of Graduate Teacher Education in the graduate catalog for more information or visit the department's Web site at http://teachered.adams.edu.

Bachelor of Arts Degree

Interdisciplinary Studies with Teacher Licensure

The Department of Teacher Education provides programs leading to Colorado licensure in elementary, secondary, and K-12 education. The bachelor's programs and the licensure programs focus on the preparation of teachers for initial teaching licensure. In addition, programs are offered for an added endorsement in early childhood education and special education generalist.

The professional preparation in elementary, secondary, and K-12 education is accompanied by (or preceded by, in the case of licensure only) college work leading to a bachelor of arts degree. The professional preparation is based on the understanding that the principal role of the teacher is of a reflective decision maker in the classroom. The educational content courses and the educational pedagogical courses are designed to provide programs which enable the candidate to demonstrate leadership and professional competence and facilitate learning for all students.

Students transferring from another institution to Adams State College may be assessed additional coursework in the arts and sciences in order to ensure the broad knowledge base necessary for effective reflective professional decision making.

Students desiring licensure must move through three distinct phases in their academic and professional preparation. First, they must have completed or be currently enrolled in a course of study leading to a bachelor of arts degree that includes education prerequisite courses, and submission of paperwork necessary for a background check. Second, they must be admitted to, and successfully complete, the teacher preparation and pass the PLACE or PRAXIS II content exam. Third, they must be admitted to, and successfully complete, the student teaching semester.

Candidates for a secondary license who are currently enrolled in a bachelor's degree program at Adams State College must select and complete the degree requirements listed for an academic major in one of the disciplines described in this catalog. The major must be a subject matter field for which a Colorado license is available. The selection of a major should be made in consultation with an advisor, because there are several majors not approved for licensure and some areas in which employment is extremely limited.

Candidates for an elementary license must meet the requirements in the Interdisciplinary Studies Degree Plan. Courses are taken within the Department of Teacher Education and in content fields to provide a balance of professional education and general content knowledge with an approved emphasis in literacy, social studies, physical education or art. Minors are available in music, science, Spanish, and mathematics. Students MUST obtain minor and emphasis sheets at the department office from which the minor or emphasis originates. Candidates for licensure only who already hold a bachelor's degree from an accredited institution must complete the professional degree requirements in effect at the time of application. The application process for licensure-only begins with a program review completed by the chair of the Department of Teacher Education. While it is the responsibility of the student to ensure all requirements for a degree and licensure are met, students are encouraged to seek out the advice of faculty advisors. All students seeking an elementary license will be assigned an advisor in teacher education, while those seeking a secondary or K-12 license are assigned two advisors: a faculty member in the academic major and an advisor in teacher education. Any student who has not been assigned an advisor is strongly urged to contact the Academic Advisement Center for such an assignment.

All students seeking a license to teach will be involved in departmental program assessment. The department assesses professional growth with qualitative and quantitative data derived from the teacher education admission process, the student teacher admission and screening process, and the Colorado assessment examinations. Taking and passing the state-required field content examination (ie: PLACE or PRAXIS II) is required prior to consideration for student teaching.

Since successful entry to teaching is predicated upon early and ongoing field experiences, all students will be required to become actively involved in the public schools in conjunction with their coursework. All students seeking licensure will complete 800 hours of field experiences.

Admission to the Teacher Education Program

Applications for admission to the Teacher Education Program are accepted at specified times during the fall and spring semesters. The following are descriptions and explanations of the criteria a candidate must meet in order to submit a completed application for consideration by the teacher education department. Admission applications are distributed and processed by the Undergraduate Teacher Education Office.

Master's plus secondary licensure candidates are required to participate in this process. It is recommended that master's plus candidates contact the advisor in Graduate Teacher Education regarding admission procedures.

Checklist for Admission

- Attend a Teacher Education Program general orientation. A calendar is available in the Undergraduate Teacher Education Office at the beginning of each semester. The candidate's application will not be accepted if he or she has not attended an orientation the semester in which the application is submitted.
- Behavior expectations orientation will be presented by the candidate's ED 200 and ED 220
 instructor. At that time, candidates must complete and sign a behavior agreement, which must
 be present in the candidate's file for an application to be accepted.
- Obtain and present with the application an Adams State College Teacher Education ID. IDs are available in the SUB Card Office for \$3. Candidates are required to purchase one when they are registered in their first course with a field experience component (usually ED 200). The IDs must be worn at all times during field experience labs.
- Complete the application form available in the Undergraduate Teacher Education Office. Be sure to specify the type of license sought: elementary, secondary, or K-12. Applications are only available for a specified period of time each semester; dates will be posted on the bulletin boards outside the Undergraduate Teacher Education Office and on the Teacher Education Pre-Admission Calendar.

Candidates may turn in the application as soon as it is completed, and there will be a final due date, beyond which applications will not be accepted. Calendars are printed each semester (in August and January). It is recommended candidates pick up a calendar in the Teacher Education Office at their earliest convenience upon returning to school from summer or winter break.

- Submit a resume-style summary from your portfolio of previous work with youth and children.
- Submit an educational philosophy statement from your portfolio.
- Meet with the teacher education advisor to determine completion of the appropriate prerequisites for admission. Currently, candidates must have completed, with a grade of C or better:
- Math 104 or higher, English 101, English 102, ED 200, and ED 220 or accepted, transferred, equivalents. Elementary licensure candidates must also complete Psychology 204 and ED 230. An application will not be accepted without the appropriate signature that signifies that candidates have met these requirements.
- Successfully complete the technology proficiency requirement, by passing either Bus 120 or CSCI 100 with a grade of C or better, or by passing the Technology Proficiency Exam. Exam administration information is available by contacting the Science, Mathematics and Technology administrative offices at 587-7256 or by visiting Porter Hall 144. Additionally, information is posted on the Adams State College Portal.
- In order to apply for admission, candidates must have completed 30 hours of coursework. The candidate's current semester coursework must be in-progress at Adams State College. Transfer students may count previous coursework toward the 30-hour requirement, but must currently attend the institution and be in good standing in order to apply.
- Candidates must meet or exceed the program's cumulative GPA requirement of 2.75.
- Candidates must successfully complete an educational theme paper, which is administered once
 per semester during fall and spring semesters. Dates and times are posted in the Undergraduate
 Teacher Education Office and on the Pre-Admission Calendar, and pre-registration is required.
 The Department of Teacher Education determines the topic of the paper and evaluates completed papers. Candidates may ONLY write the theme paper the semester in which they are
 seeking admission, as the topic changes from semester to semester and is part of the admission
 interview (see below).
- Candidates must successfully complete an admission interview. Interview dates and times are assigned by the Undergraduate Teacher Education Office staff when a completed application is received. A panel consisting of teacher education faculty, content-area faculty, and public school representatives will interview candidates.
- It is strongly suggested that candidates purchase professional liability insurance to cover them while participating in ongoing field experiences throughout the duration of the licensure program. The Adams State College student chapter of the National Education Association provides this insurance to students as a membership benefit. Applications are available in the Undergraduate Teacher Education Office.
- Evidence the candidate has no pending or prior criminal charges preventing him or her from participation in student teaching in public schools by submitting the necessary background check forms to the Undergraduate Teacher Education office. Candidates are liable for any costs associated with these policies.

Candidates are required to complete the application process the semester before they wish to be enrolled in core program coursework. Because prerequisite coursework may be in progress at the time of application, final decisions regarding admission are contingent upon successful completion of all pre-requisites. However, conditional approval is sufficient to allow the candidate to participate in early registration, with the understanding that failure to meet requirements will result in administrative removal from core courses in the licensure sequence.

Retention/Exit Requirements

Evaluation of the candidate's performance and professional potential will be an ongoing process throughout the program. Retention and exit requirements are based on multiple criteria: (1) 2.75 semester and cumulative GPA, (2) satisfactory completion of required coursework and field experience components, (3)taking and passing the state-required field content examination (ie: PLACE or PRAXIS II), (4) demonstration of professional proficiency with the Colorado Educator Performance Standards, (5) demonstration of appropriate dispositions for teaching in public schools, and (6) faculty recommendation. Candidates are responsible for all fees related to these requirements, such as the PLACE or PRAXIS II exam fee. The faculty reserves the right to suspend, place on probation, or remove from the program any candidate, who, in their professional judgment, fails to satisfy requirements of scholarship, performance, academic or professional ethics or integrity, or personal suitability.

Admission to Student Teaching

Intention to enroll in student teaching must be declared early in the semester prior to the event. Instructions and requirements will be explained and distributed at a mandatory student teacher candidate orientation, which is held once per semester. Candidates are responsible for pre-registering for the orientation in the Undergraduate Teacher Education Office, where they may also pick up a Student Teacher Candidate Calendar at the beginning of fall and spring semesters. Orientation information is also posted on the bulletin boards outside the Undergraduate Teacher Education Office. It is the candidate's responsibility to check these locations for information. In addition to attendance at the student teacher candidate orientation, the following requirements apply:

- 1. Previous admission to and current enrollment in good standing in the teacher preparation program.
- 2. A completed student teacher candidate application, which includes:
 - Evidence of successful completion of required field experiences, which must total a minimum of 120 (for master's plus only) to 160 hours.
 - A current, signed degree plan and graduation application turned in to the chair of teacher education.
 - Evidence the candidate has taken and passed the state required field content examination (ie: PLACE or PRAXIS II) prior to beginning the student teacher experience.
 - Candidate portfolio which consists of a cover letter, resume', personal statement, three letters of recommendation, and any other documents as specified by the Undergraduate Teacher Education Office. These documents will be sent to departments to seek the candidate's student teacher placement.
 - Evidence the candidate has satisfactorily completed all required coursework. Candidates lacking coursework in the major or licensure areas will not be granted admission to student teaching.
 - Evidence the candidate has maintained the required 2.75 semester and cumulative GPA and has met any other conditions that were required at the time of admission to the Teacher Education Program.
 - Favorable recommendations from teacher education faculty and the student review committee. The candidate will refrain from contacting schools and districts, and will abide by the department's policies regarding placement of candidates. Under no circumstances will deviation from these policies be tolerated. Violation of placement policies is grounds for suspension from student teaching
 - A list of approved sites will be given to candidates during orientation. If a candidate wishes

to request a site outside of the approved site list, he or she must file a written review request with the chair of Teacher Education Department. Review forms are available in the Teacher Education Office.

Retention Requirements for Successful

Completion of Student Teaching

Teacher education department faculty supervise candidates throughout the student teaching experience, which encompasses one entire college semester. Candidates in secondary or K-12 content areas may receive additional supervision from academic departments at the department chair's discretion. All candidates must meet or exceed the following requirements:

- Candidates are required to adhere to the host school's calendar and are expected to begin the student teaching experience when the host school's faculty returns from summer or winter break. Additionally, candidates will only take such breaks or holidays as prescribed by the host school's calendar, including fall, spring, or winter breaks, regardless of Adams State College's holiday or break schedule.
- Candidates may take no more than three excused, personal days during the student teaching semester. Any additional days missed must be made up on a one-for-one basis. Candidates must complete a minimum of 640 clock hours to fulfill the experience.
- Candidates must display professional, ethical, and mature behavior at all times during the experience. The faculty reserves the right to suspend, place on probation, or remove from student teaching any candidate, who, in their professional judgment, fails to satisfy requirements of scholarship, performance, academic or professional ethics or integrity, or personal suitability.
- Candidates must satisfy all coursework as described in the Student Teaching Handbook and/or as prescribed by faculty of Adams State College or public school professionals within the host school.
- Candidates must receive a pass grade from the Teacher Education Department.
- Candidates are responsible for completing the application for an initial Colorado educator license, which is submitted to the Teacher Education Office and held until final grades are reported. The Teacher Education Office will mail information on licensure to candidates after midterm. Candidates are responsible for obtaining any official transcripts from any other institutions they have attended to submit with the application. Transcripts submitted for initial admission to Adams State College may NOT be used for this purpose. Candidates are responsible for all fees incurred in this process.

The Department of Teacher Education at Adams State College does not give credit for experience towards completion of any degree or program. Students must complete all academic coursework and assigned field experiences required with a grade of C or better to be eligible for graduation, licensure, and/or added endorsement.

The faculty reserves the right to suspend, place on probation or remove from the program any candidate who, in their professional judgment fails to satisfy requirements of scholarship, performance, academic or professional ethics or integrity or personal suitability.

NOTE: If a student chooses not to apply for licensure upon completion of a program, Adams State College is under no obligation to recommend the student for licensure if the past course work does not conform to current program requirements.

Course Requirements for Teacher Licensure Programs Interdisciplinary Studies Degree with Elementary Licensure

Students are urged to confer with assigned advisors early and often concerning the progress of their programs. It is necessary to attend the orientation held once each semester and consult with the Department of Teacher Education to receive information about the admissions process and courses which are prerequisites to the professional core and courses required in the professional core.

NOTE: A student must be admitted to the Teacher Education Program prior to taking the professional education courses. Grade of C or better must be earned in each professional education course.

1.	Prerequisite t	o Professional Core:
	ED 200	Perspectives in Teaching & Learning
	ED 200L	Perspectives in Teaching & Learning Lab
	ED 220	The Exceptional Learner
	ED 220L	The Exceptional Learner Lab
	PSYC 204	Child Development
	ED 230	Literacy & Language Development I
2.	Professional (Core:
	(Must be adn	nitted to Teacher Education Program to enroll):
	ED 300	Literacy & Language Development II
	SCI 310	Methods of Teaching Science
	MATH 328	Methods of Teaching Math
	ED 345	Educational Psychology
	ED 404	Literacy & Language Development III
	ED 414	Classroom Instructing & Management – Elementary
	ED 424	Educational Practices & Assessment-Elementary
	ED 434L	Field Experience Lab – Elementary
	ED 435	Student Teaching – Elementary
N	OTE: Courses	completed to meet any other degree or general education requirements cannot be
use	ed to fulfill the	e requirements listed below:
3.		ary Studies Major Courses (30-37 hours)
		merican History to 1865
	OR	
		American History 1865 to Present
	EPLS 300	Promoting a Healthy & Safe Environment
	GEOG 300	World Geography
4.	Choose One (
	AR 103	Art Appreciation
	ENG 203	Major Themes in Lit
	MUS 100	Intro to Music
	MUS 102	Introduction to Jazz
	THTR 180	Introduction to Theatre

5.	Choose One	Course:
	MATH XX	X(Above Gen Ed)
	PSYC 211	Intro to Statistics
6.	Content Ar	ea Emphasis:
	Select an ap	proved content area emphasis with your advisor
	and complet	te the corresponding curriculum
7.	General Ed	acation:
	(See Adams	State approved general education requirements
		ral Catalog)
Int	terdisciplina	ry Studies Degree with Elementary Licensure with Added Endorsement in
Ea	rly Childhoo	od Education requires:
1.	*Admission	to the Teacher Education Program.
	2. Completion of all requirements for Elementary Education License.	
		n of the following courses.
	Prerequisite	to Professional Core:
	ECE 110	Introduction to ECE
	ECE 112	Practicum in ECE
	ECE 115	Health, Safety, Nutrition
	ECE 220	Infants & Toddlers: Dev Theory & Prac
	ED 230	Literacy & Language Development I
4.	Professional Core:	
	(Must be ad	lmitted to Teacher Education Program to enroll)
	ECE 340	Family systems and Social Issues in ECE
	ECE 424	Advanced Methods & Tech in ECE
	ECE 425	Student Teaching Early Childhood

*Professionals who hold an active Colorado teaching license, and who meet the requirements for admission to the college will be granted admission to the added endorsement program in early childhood education.

Secondary Education Licensure Program (33 hours)

1. Prerequisite to	Professional Core:
ED 200	Perspectives in Teaching & Learning
ED 200L	Perspectives in Teaching & Learning Lab
ED 220	The Exceptional Learner
ED 220L	The Exceptional Learner Lab
2. Professional C	Core:
(Must be adr	nitted to Teacher Education Program to enroll)
*ED 416	Classroom Instruction & Management–Sec/K-12
*ED 426	Educational Practices & Assessment–Sec/K-12
*ED (20	Content Area Deading

*ED 429	Content Area Reading
	Field Experience Lab – Secondary/K-12
ED 445	Student-Teaching-Secondary

3. *Content Methods:	
	ation: approved general education requirements Catalog
K-12 Licensur	e
1. Prerequisite to ED 200 ED 200L ED 220 ED 220L	Professional Core: Perspectives in Teaching & Learning Perspectives in Teaching & Learning Lab The Exceptional Learner The Exceptional Learner Lab O
2. Professiona	al Core:
(Must be admitt *ED 416 *ED 426 *ED 429 *ED 436L ED 455	ed to Teacher Education to enroll) Classroom Instruction & Management–Sec/K-12
	hods:
Major Content A	Area Hours:
4. General Educ (See Adams State	ation:
Special Educa	tion Generalist
1. Prerequisites t ED 200/200 PSYC 204 ED 230	o the Professional Core: L Perspectives in Teaching and Learning
2. Professional C	lore:

1	Professional Core:		
	ED 300	Literacy & Language Development II	
	SCI 310	Methods of Teaching Science	
	MATH 328	Methods of Teaching Math	
	ED 345	Educational Psychology	
	ED 404	Literacy & Language Development III	
	ED 414	Classroom Instruction & Management-Elementary	
	ED 424	Educational Practices & Assessment-Elementary	
	ED 434L	Field Experience Lab-Elem/Special Ed	
	ED 435	Student Teaching-Elementary/Elementary SPED	

3. Content Area	Emphasis: Special Education
SPED 341	SPED for Culturally/Linguistic Diverse Students
SPED 342	Identification/Teaching SPED Students
SPED 343	Behavioral Management in Instruction
SPED 344	Domains of Learning
SPED 440	Assessment in Special Education
SPED 463	Special Education Law
SPED 492	Current Trends & Issues in Special Education
SPED 495	Student Teaching – Secondary Special Education
	Choose 12 hours in licensure content area
TOTAL	

Department of Biology and Earth Sciences

http://smt.adams.edu/departments.html Students may choose from programs in biology and in earth sciences, which lead to a bachelor's degree and, if elected, pre-professional preparation or secondary teacher licensure.

The Department of Biology and Earth Sciences facilitates student learning through careful advisement, small classes, and an excellent teaching faculty. Current facilities include modern laboratory instrumentation, field equipment, and networked computer systems.

The Biology Program offers the following degree programs: bachelor of arts degree in biology (liberal arts and science education options), bachelor of science degree in biology (cellular and molecular biology, organismal biology, and wildlife options). The secondary teacher licensure program qualifies students for the Colorado standard teaching license in science education. Students following the bachelor of science and bachelor of arts degree programs prepare themselves for careers in biology in private industry or in the medical or paramedical arts, as well as for graduate study in biology or allied fields.

The Earth Sciences Program offers four bachelor's degree programs: bachelor of arts degrees in geology, earth science (physical geography: resource planning and management), and in earth sciences (science education), and a bachelor of science degree in geology. The Earth Sciences Program also offers opportunities for professional software training, and for incorporating Geographic Information System (GIS) technology into coursework.

Faculty

Armstrong, Benson, Brink, Farish, Haugland, Herrington, Yao, Ybarrondo

Degree and Licensure Programs Bachelor of Arts Biology

Geology

Physical Geography: Resources Planning and Management Secondary Teacher Licensure available in: Biology Earth Sciences Bachelor of Science Biology

Earth Sciences Associate of Science With emphasis in: Geographic Information Science (GIS)

Two-Year Concentrations Pre-Professional and Allied Health Programs Pre-Dentistry Pre-Engineering Pre-Medicine Pre-Nursing Pre-Optometry Pre-Osteopathy Pre-Pharmacy Pre-Physical Therapy Pre-Veterinary Medicine

Minors Biology

Geology

Bachelor of Arts Degree

Biology (Liberal Arts)

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper-division courses.

2.	Completion	of the following required courses:
	BIOL 203	General Biology
	BIOL 204	General Biology
	BIOL 321	Genetics
	BIOL 323	Cellular Biology
	BIOL 325	Cellular Biology/Genetics Lab
	BIOL 330	Ecology
	BIOL 332	Evolution
	Two 400 leve	el biology courses of student's choosing
	Required sup	port courses:
	CHEM 111	Introductory Chemistry
	CHEM 111I	L Introductory Chemistry Lab
	CHEM 112	Introductory Organic and Biological Chemistry
		L Intro Organic and Biological Chemistry Lab
	OR	
	CHEM 131	General Chemistry
		General Chemistry Lab
		General Chemistry

CHEM 132L General Chemistry Lab
AND
CHEM 321 Organic Chemistry
CHEM 321L Organic Chemistry Lab
MATH 205 Introduction to Statistical Methods

3. Students electing to take the B.A. in biology must also complete a minor of their choice.

Biology (Science Education) - Secondary Teacher Licensure

- 1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper-division courses.
- 2. Completion of the secondary teacher licensure requirements listed under the Department of Teacher Education.

3.	Completion	of the following required courses:
	BIOL 203	General Biology
	BIOL 204	General Biology
	BIOL 321	Genetics
	BIOL 323	Cellular Biology
	BIOL 325	Cellular Biology/Genetics Lab
	BIOL 330	Ecology
	BIOL 332	Evolution
	BIOL 493 T	nesis I
A		credits is required from the following courses:
	BIOL 417	Vascular Plant Systematics
	BIOL 420	Mycology
	BIOL 423	Plant Physiology
	BIOL 430	Plant Ecology
A	minimum of 3	credits is required from the following courses:
	BIOL 440	Invertebrate Zoology
	BIOL 460	Ornithology
	BIOL 461	Entomology
	BIOL 463	Ichthyology
	BIOL 464	Mammalogy
	BIOL 471	Herpetology
A	minimum of 3	credits is required from the following:
	BIOL 404	Physiological Zoology
	BIOL 408	Developmental Biology
	BIOL 411	Comparative Anatomy
	BIOL 448	Microbiology
Re	quired suppor	t courses:
	CHEM 112	Introductory Organic and Biological Chemistry
		Intro Organic and Biological Chemistry Lab
	PHYS 225	College Physics I

	PHYS 226	College Physics II
	SCI 350	Methods of Teaching Science-Secondary
O	ther recommen	nded courses required by the Department of Teacher Education:
	BIOL 205	Human Anatomy and Physiology
	BIOL 206	Human Anatomy and Physiology
	BIOL 125	Nutrition
	BIOL 407	Comparative Animal Physiology
	BIOL 448	Microbiology
	BIOL 476	Molecular Biology
	GEOL 111	Physical Geology
	GEOL 112	Historical Geology
	MATH 205	Introduction to Statistical Methods

Bachelor of Science Degree

Biology (Cellular and Molecular Biology)

Recommended for students interested in allied health professions or graduate school in cellular or molecular biology.

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper-division courses.

Completion of the following required courses:

BIOL 203	General Biology
BIOL 204	General Biology
BIOL 321	Genetics
BIOL 323	Cellular Biology
BIOL 325	Cellular/Genetics Lab
BIOL 330	Ecology
BIOL 332	Evolution
BIOL 476	Molecular Biology
BIOL 493	Thesis I
BIOL 494 TI	hesis II
BIOL 407 BIOL 408	⁷ credits is required from the following courses: Comparative Animal Physiology
BIOL 411	Comparative Anatomy
BIOL 448	Microbiology
BIOL 451	Endocrinology
Required suppor	rt courses: General Chemistry/Lab
	General Chemistry/Lab
	Organic Chemistry/Lab
	Structural Biochemistry/Lab
	Biochemistry II

MATH 205	5 Introduction to Statistical Methods	3
PHYS 225	College Physics I	5
	College Physics II	

Biology (Organismal Biology)

The course requirements listed here are designed to meet the requirements for positions with state and federal agencies, for teaching in public schools, or for graduate school in organismal biology and ecology.

Successful completion of the following academic program is required for this degree:

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.

2.	Completion	of the following required courses.
	BIOL 203	General Biology
	BIOL 204	General Biology
	BIOL 321	Genetics
	BIOL 323	Cellular Biology
	BIOL 325	Cellular Biology/Genetics Lab
	BIOL 330	Ecology
	BIOL 332	Evolution
	BIOL 493	Thesis I
	BIOL 494	Thesis II
٨		e credits is required from the following:
A	BIOL 417	Vascular Plant Systematics
	BIOL 417 BIOL 420	
		Mycology
	BIOL 423	Plant Physiology
	BIOL 430	Plant Ecology
A	minimum of 4	i credits is required from the following:
	BIOL 407	Comparative Animal Physiology
	BIOL 408	Developmental Biology
	BIOL 411	Comparative Anatomy
	BIOL 476	Molecular Biology
A	minimum of (o credits is required from the following:
	BIOL 404	Physiological Zoology
	BIOL 440	Invertebrate Zoology
	BIOL 460	Ornithology
	BIOL 460 BIOL 461	Entomology
	BIOL 461 BIOL 463	Ichthyology
	BIOL 463	Mammalogy
	BIOL 464 BIOL 471	
	DIOL 4/1	Herpetology

Required suppor	courses:	
CHEM 131	General Chemistry/Lab	.5
CHEM 132	General Chemistry/Lab	.5
CHEM 321	Organic Chemistry/Lab	.5
	Organic Chemistry/Lab	
MATH 205	Introduction to Statistical Methods	.3
PHYS 225	College Physics I	.5
PHYS 226	College Physics II	.5

Biology (Wildlife)

The course requirements listed here are designed to meet the requirements for federal and state wildlife and Forest Service positions.

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.

2.	Completion	of the following required courses:
	BIOL 203	General Biology
	BIOL 204	General Biology
	BIOL 321	Genetics
	BIOL 323	Cellular Biology
	BIOL 325	Cellular Biology/Genetics Lab
	BIOL 330	Ecology
	BIOL 332	Evolution
	BIOL 467	Wildlife Management
	BIOL 469	Fisheries Management
	BIOL 493	Thesis I
	BIOL 494	Thesis II
A	minimum of 6	credits is required from the following courses:
	BIOL 460	Ornithology
	BIOL 464	Mammalogy
	BIOL 471	Herpetology
A	minimum of 6	credits is required from the following courses:
	BIOL 404	Physiological Zoology
	BIOL 411	Comparative Anatomy
	BIOL 440	Invertebrate Zoology
	BIOL 461	Entomology
	BIOL 463	Ichthyology
A	minimum of 6	credits (9 credits for forest service) is required from the following courses:
	BIOL 417	Vascular Plant Systematics
	BIOL 420	Mycology
	BIOL 423	Plant Physiology
	BIOL 430	Plant Ecology

Required support courses:							
CHEM 111 Introductory Chemistry							.4
CHEM 111L Introductory Chemistry Lab							.1
CHEM 112 Introductory Organic and Biological Chemistry							.4
CHEM 112L Intro Organic and Biological Chemistry Lab .							.1
MATH 106 College Algebra							.3
MATH 205 Introduction to Statistical Methods							.3

Minor in Biology

Completion of at least 18 hours selected in consultation with the department chair or completion of the following required courses:

BIOL 203General BiologyGeneral BiologyBIOL 204General BiologyGeneral BiologyBIOL 321GeneticsGenetics	
	.5
BIOL 321 Genetics	.5
	.3
BIOL 323 Cellular Biology	.3
BIOL 325 Cellular Biology/Genetics Lab	.1
BIOL 330 Ecology	.4
BIOL 332 Evolution	.3

Emphasis in Biology - Elementary Education Licensure

Eighteen hours selected in consultation with the department chair.

Bachelor of Arts Degree

Geology

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.

2.		of the following required courses:	
	GEOL 111	Physical Geology	4
		Historical Geology	
	GEOL 121	Field Study 1	1
	GEOL 122	Field Study 2	1
	GEOL 321	Geomorphology with Environmental Applications	4
	GEOL 331	Mineralogy	4
	GEOL 334	Petrology	4
	GEOL 340	Introduction to Hydrogeology	4
	GEOL 343	Sedimentology and Stratigraphy	4
	GEOL 371	Structural Geology	4
	GEOL 446	Field Methods	2
	Required sup	port courses:	
	1 1	General Biology/Lab	5
		General Chemistry	
		General Chemistry Lab	

CHEM 132	L General Chemist	ry Lab	,												.1
MATH 106	College Algebra														.3
PHYS 225	College Physics I														.5

A minor is highly recommended, consult with an advisor.

Physical Geography: Resources Planning and Management

Recommended for students interested in professional careers with natural resources planning and management agencies (e.g., BLM, CDOW,USFS, USFWS) in addition to regional resources associations (e.g., water users' associations) requiring significant facility with principles of resources use and planning and Geographic Information Systems (GIS).

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.

2.	Completion of the following required courses:	
	GEOL 101 Weather, Climate and Vegetation	4
	GEOL 111 Physical Geology	
	GEOG 201 Intro to Cartography and GIS	3
	GEOG 212 Natural Resource Management on Public Lands	
	GEOG 315 Quantitative Geography	
	GEOG 440 Senior Capstone in Geography	
3.	A minimum of 4 credits is required from the following:	
	GEOG 301 Applications in GIS	4
	GEOG 420 Remote Sensing	4
4.	A minimum 10 credit hours from the following:	
	GEOG 307 Biogeography	3
	GEOG 311 Climatology	4
	GEOL 321 Geomorphology	4
	GEOL 330 Nature and Properties of Soils	4
5.	A minimum 6 credit hours from the following:	
	GEOG 404 Biogeography of the Rocky Mountain Region	3
	GEOG 407 Vegetation Analysis	
	GEOG 411 Mountain Geography	
	GEOG 421 Glacial and Periglacial Geography	3
	GEOL 340 Introduction to Hydrogeology	
6.	Required support courses:	
	BIOL 203 General Biology	5
	CHEM 111 Introductory Chemistry	
	CHEM 111L Introductory Chemistry Lab	
	GEOG 300 World Geography	
	MATH 106 College Algebra	

Secondary Teacher Licensure in Earth Science

The secondary teacher licensure program qualifies a student for a Colorado standard teaching license in science education.

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses, and the secondary teacher licensure requirements listed under the Department of Teacher Education.

2.	Completion	of the following required courses:
	GEOL 111	Physical Geology
	GEOL 112	Historical Geology
	GEOL 321	Geomorphology with Environmental Applications
	GEOL 331	Mineralogy
	GEOL 334	Petrology
	GEOL 343	Sedimentology and Stratigraphy
	GEOL 371	Structural Geology
3.	Required sup	port courses:
	BIOL 203	General Biology
	CHEM 131	General Chemistry
	CHEM 1311	General Chemistry Lab
	MATH 106	College Algebra
	GEOG 300	World Geography
	PHYS 210	Introduction to Astronomy
	PHYS 225	College Physics I
	SCI 350	Methods of Teaching Science

3. A minor in biology, chemistry, mathematics, or physics is highly recommended for placement in a teaching position.

Bachelor of Science Degree

Geology

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.

2.	Completion	of the following required courses:
	GEOL 111	Physical Geology
	GEOL 112	Historical Geology
	GEOL 121	Field Study 1
	OR	
	GEOL 122	Field Study 2
	GEOL 321	Geomorphology with Environmental Applications
	GEOL 331	Mineralogy
	GEOL 332	Optical Mineralogy
	GEOL 334	Petrology
	GEOL 336	Optical Petrology

	GEOL 340	Introduction to Hydrogeology	í
	GEOL 343	Sedimentology and Stratigraphy	ł
	GEOL 350	Field Excursion to the Texas Region	2
	OR		
	GEOL 351	Field Excursion to the Arizona Region	2
	OR	-	
	GEOL 352	Field Excursion to the Utah Region	2
	GEOL 371	Structural Geology	í
	GEOL 446	Field Methods	2
	GEOL 495	Field Geology	5
	GEOL 433	Environmental Geochemistry	3
3.	Required sup		
	CHEM 131	General Chemistry	ł
	CHEM 131I	General Chemistry Lab	1
	CHEM 132	General Chemistry	ł
		General Chemistry Lab	
	MATH 106	College Algebra	3
	MATH 107	Trigonometry and Analytical Geometry	3
	PHYS 225	College Physics I	5
	PHYS 226	College Physics II	5

Minor in Geology

GEOL 111	Physical Geology									.4
GEOL 112	Historical Geology									.4
GEOL 121	Field Study 1									.1
GEOL 122	Field Study 2									.1
GEOL 35X	Field Excursions (Geol 350, 351, or 352)							•	•	.2
GEOL 3XX	Electives									.6

Department of Chemistry, Computer Science, and Mathematics

The Department of Chemistry, Computer Science, and Mathematics is a diverse department offering bachelor's degrees in chemistry, computer science, mathematics. We have interdisciplinary degree plans involving physics, as well as secondary licensure degrees, and some pre-professional program areas of studies. For more information regarding any of our disciplines or degree programs, visit us on the Web at: http://www2.adams.edu/academics

The Chemistry Program offers the following degree programs; bachelor of arts degree in chemistry, bachelor of arts degree in chemistry (science education), bachelor of arts degree in chemistry for allied health professions, and bachelor of science degrees in chemistry, biochemistry, and chemical physics. The secondary teacher licensure program qualifies a student for a Colorado standard teaching license in science education. The department prepares chemistry majors for graduate schools, the medical or paramedical arts, industrial and government positions, and teaching.

The Mathematics Program offers four degree programs in mathematics and computer science: a bachelor of arts degree in mathematics, a bachelor of arts degree in mathematics with secondary teacher licensure, and bachelor of science degrees in mathematics with emphasis in either computer science or physics. Students following the various degree programs may prepare themselves for teaching, positions in private industry or government, or for graduate study in mathematics, computer science, or an allied field.

Students in the department with an interest in physics or astronomy are encouraged to become involved with the Zacheis Planetarium and Observatory. The planetarium is the center for many physics projects. In the past, students have developed computer controls and have done work on various imaging and graphics problems.

Faculty

Aldrich; Astalos; Emmons; Gilchrist; Ikle; Jones; Miller; Morris; Nehring; Rudolph; Sellman; Weathers.

Degree and Licensure Programs

Bachelor of Arts Chemistry Mathematics

Secondary Teacher Licensure available in: Mathematics Chemistry

Bachelor of Science Chemistry Mathematics/Computer Science

Associate of Arts

Associate of Science With emphasis in: Chemical Analysis Communications Technology Geographic Information Systems Geology Two-Year Concentrations Consult with the appropriate department chair.

Pre-Professional and Allied Health Programs Pre-Dentistry Pre-Engineering Pre-Medicine Pre-Nursing Pre-Optometry Pre-Osteopathy Pre-Pharmacy Pre-Physical Therapy Pre-Veterinary Medicine Minors Chemistry Communications Technology Computer Science General Science Physics

Bachelor of Arts Degree Chemistry

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.

2.	Courses are to be selected by the student in consultation with the coordinator of the chemis	try
	program and the advisor to include:	
	CHEM 131 General Chemistry	.4
	CHEM 131L General Chemistry Lab	.1
	CHEM 132 General Chemistry	.4
	CHEM 132L General Chemistry Lab	.1
	CHEM 321 Organic Chemistry	.4
	CHEM 321L Organic Chemistry Lab	.1
	CHEM 322 Organic Chemistry	.4
	CHEM 322L Organic Chemistry Lab	.1
	CHEM 331 Analytical Chemistry	
	CHEM 331L Analytical Chemistry Lab	
	CHEM 332 Analytical Chemistry	
	CHEM 332L Analytical Chemistry Lab	
	CHEM 431 PHYS CHEM Lec/Thermodynamics	
	CHEM 432 PHYS CHEM Lec/Quantum Mechanics	
	CHEM 433 Physical Chemistry Lab	
	CHEM 434 Physical Chemistry Lab	
	CHEM 471 Chemistry Seminar	
	CHEM 472 Chemistry Seminar	
	MATH 120 Single Variable Calculus I	
	MATH 121 Single Variable Calculus II	
Eir	her of the following physics sequences:	
	PHYS 225 College Physics I	.5
	PHYS 226 College Physics II	
	OR	••
	PHYS 230 General Physics I	4
	PHYS 231 General Physics I Lab	
	PHYS 232 General Physics II	
	PHYS 233 General Physics II Lab	.1
Th	e following course combination is recommended:	
	CHEM 334 Environmental Chemistry	
	CHEM 334L Environmental Chemistry Lab	.1

Chemistry for Allied Health Professions

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.

2.	Courses in chemistry are to be selected by the student in consultation with the coordinator	of
	the chemistry program and the advisor to include:	
	CHEM 131 General Chemistry	.4
	CHEM 131L General Chemistry Lab	
	CHEM 132 General Chemistry	
	CHEM 132L General Chemistry Lab	.1
	CHEM 321 Organic Chemistry	.4
	CHEM 321L Organic Chemistry Lab	.1
	CHEM 322 Organic Chemistry	
	CHEM 322L Organic Chemistry Lab	
	CHEM 331 Analytical Chemistry	
	CHEM 331L Analytical Chemistry Lab	
	CHEM 332 Analytical Chemistry	
	CHEM 332L Analytical Chemistry Lab	
	CHEM 401 Biochemistry I	
	CHEM 401L Biochemistry I Lab	
	CHEM 402 Biochemistry II	
	CHEM 471 Chemistry Seminar	
	CHEM 472 Chemistry Seminar	
F:	her of the following mathematics sequences:	
LI	MATH 106 College Algebra	3
	MATH 100 Concerning and a second seco	
	OR	.,
	MATH 120 Single Variable Calculus	5
	MATH 120 Single Variable Calculus	
		.)
Eir	her of the following physics sequences:	
211	PHYS 225 College Physics I	.5
	PHYS 226 College Physics II	
	OR	.,
	PHYS 230 General Physics I	.4
	PHYS 231 General Physics I Lab	
	PHYS 232 General Physics II	
	PHYS 233 General Physics II Lab	
		••

3. Minor in biology is required.

NOTES:

This degree is not appropriate for those planning a career in chemistry, but is intended for students entering professional school in the health professions.

Chemistry (Science Education) - Secondary Teacher Licensure

 Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses. In addition, students must satisfy the secondary teacher licensure requirements listed under the Department of Teacher Education.

2.	Courses are to	b be selected by the student in consultation with the coordinator of the chemistry
	program and	the advisor to include:
	CHEM 131	General Chemistry
	CHEM 131I	General Chemistry Lab
	CHEM 132	General Chemistry
		General Chemistry Lab
	CHEM 321	Organic Chemistry
		Organic Chemistry Lab
		Organic Chemistry
		Organic Chemistry Lab
		Analytical Chemistry
		Analytical Chemistry Lab
		Analytical Chemistry
		Analytical Chemistry Lab
		Environmental Chemistry
		Environmental Chemistry
		vironmental course approved by Coordinator)
		PHYS CHEM Lec/Thermodynamics
		Chemistry Seminar
		Chemistry Seminar
		Single Variable Calculus
	PHYS 225	College Physics I
	PHYS 226	College Physics II
	SCI 156	Integrated Science II: Natural Science
	SCI 350	Methods of Teaching Science
		8
Th	ne following co	urse is highly recommended:
		Inorganic Chemistry
		5 2

NOTES:

1. The program of study is very specific requiring close counseling with your advisor to assure timely graduation.

Bachelor of Science Degree

Chemistry

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.

2. Courses are to be selected by the student in consultation with the coordinator of the chemi	stry
program and the advisor to include:	
CHEM 131 General Chemistry	4
CHEM 131L General Chemistry Lab	1
CHEM 132 General Chemistry	4
CHEM 132L General Chemistry Lab	1
CHEM 321 Organic Chemistry	4
CHEM 321L Organic Chemistry Lab	
CHEM 322 Organic Chemistry	4
CHEM 322L Organic Chemistry Lab	1
CHEM 331 Analytical Chemistry	3
CHEM 331L Analytical Chemistry Lab	2
CHEM 332 Analytical Chemistry	
CHEM 332LAnalytical Chemistry Lab	
CHEM 431 PHYS CHEM Lec/Thermodynamics	3
CHEM 432 PHYS CHEM Lec/Quantum Mechanics	
Chem 433 Physical Chemistry Lab	
Chem 434 Physical Chemistry Lab	
One of the following sequences:	
CHEM 401 Biochemistry/lab	.4
CHEM 402 Biochemistry II	
OR	
CHEM 461 Inorganic Chemistry	3
CHEM 462 Inorganic Chemistry	2
CHEM 462L Inorganic Chemistry Lab	
CHEM 471 Chemistry Seminar	1
CHEM 472 Chemistry Seminar	
MATH 120 Single Variable Calculus I	
MATH 120 Single Variable Calculus II	
One of the following two mathematics courses:	
MATH 220 Multivariable Calculus	4
OR	
MATH 327 Differential Equations	
PHYS 230 General Physics I	
PHYS 231 General Physics I Lab	
PHYS 232 General Physics II	
PHYS 233 General Physics II Lab	
	••
The following courses are recommended:	
CHEM 216 Glassblowing	1
CHEM 424 Advanced Organic Chemistry	

CHEM 445 Polymer Chemistry
CHEM 334 Environmental Chemistry
CHEM 334L Environmental Chemistry Lab
ECON 255 Principles of Economics I
MATH 321 Linear Algebra
PHYS 300 Electronics and Electrical Measurements

NOTES:

Students planning graduate work in chemistry should take CHEM 461, 462. Students planning graduate work in biochemistry or biology should take CHEM 401, 402. Taking both is highly recommended for students going to graduate school in either field.

For students oriented in the physical or theoretical areas of chemistry, both MATH 220 and 327 are recommended.

Biochemistry

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.

2. Courses are to be selected by the student in consultation with the coordinator of the chemistry

	program and t	he advisor to inclu	ıde																				-
		General Chemisti																					4
		General Chemistr																					
		General Chemisti																					
		General Chemistr																					
		Organic Chemist																					
		Organic Chemist																					
		Organic Chemist																					
	CHEM 322	Organic Chemist	у т.h	•	• •	•	• •	•	• •	•	• •	·	• •	•	·	• •	•	·	•	••	·	•	.4
	CHEM 522L	Organic Chemist	y Lab	·	•••	·	• •	•	• •	•	• •	·	• •	•	·	• •	•	·	•	•••	·	•	.1
		Analytical Chemi																					
		Analytical Chemi																					
		Analytical Chemis																					
	CHEM 332L	Analytical Chemis	try Lab)	• •	•		•		•		•		•	•		•	•	•			•	.2
	CHEM 401	Biochemistry I .		•			• •	•		•				•	•		•	•	•			•	.3
	CHEM 401L	Biochemistry I La	ь.	•										•			•						.1
		Biochemistry II .																					
		Phys Chem Lec/T																					
		Physical Chemistr																					
	CHEM 471	Chemistry Semina	r																				.1
	CHEM 472	Chemistry Semina	r																				.1
		Molecular Biology																					
		Single Variable Ca																					
		8																					
Eiı	her of the follo	wing physics sequ	ences:																				
		ollege Physics I																					.5
		ollege Physics II																					
	OR	Since I mysics II		•	• •	·	• •	•	• •	•	• •	·	• •	•	·	• •	•	·	•	•	·	•	• /
	on	neral Physics I .																					4
		neral Physics I La																					
	11113 201 00	incial fillysics I La		•		•	• •	•		•		•		•			•				•	•	.1

PHYS 232 Gene	eral Physics II 4
PHYS 233 Gene	eral Physics II Lab 1
BIOL 203	General Biology
BIOL 204	General Biology
BIOL 321	Genetics
BIOL 323	Cellular Biology
BIOL 325	Cellular Biology/Genetics Lab
BIOL 332	Evolution
	f a 400 level biology or chemistry course not
specified abo	ove

Chemical Physics

Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.

Courses are to be selected by the student in consultation with the coordinator of the chemistry program and the advisor to include

CHEM 131	General Chemistry
CHEM 131L	General Chemistry Lab
CHEM 132	General Chemistry
CHEM 132L	General Chemistry Lab
CHEM 321	Organic Chemistry
	Organic Chemistry Lab
	Analytical Chemistry
CHEM 331L	Analytical Chemistry Lab
CHEM 332	Analytical Chemistry
CHEM 332L	Analytical Chemistry Lab
CHEM 431	Phys Chem Lec/Thermodynamics
CHEM 432	Phys Chem Lec/Quantum Mechanics
CHEM 433	Physical Chemistry Lab
CHEM 434	Physical Chemistry Lab
CHEM 461	Inorganic Chemistry
CHEM 471	Chemistry Seminar
CHEM 472	Chemistry Seminar
PHYS 230	General Physics I
PHYS 231	General Physics I Lab
PHYS 232	General Physics II
PHYS 233	General Physics II Lab
PHYS 300	Electronics and Electrical Measurement
PHYS 302	Mechanics
PHYS 304	Electricity and Magnetism
PHYS 306	Modern Physics
MATH 120	Single Variable Calculus I
MATH 121	Single Variable Calculus II
MATH 220	Multivariable Calculus
MATH 327	Differential Equations

The following courses are highly recommended:	
CHEM 322 Organic Chemistry	
CHEM 322LOrganic Chemistry Lab	
CHEM 462 Inorganic Chemistry	
CHEM 462LInorganic Chemistry Lab	

Elementary Education Licensure- Emphasis in Chemistry

Eighteen hours selected in consultation with the coordinator of the program. Either CHEM 111 or 131 may be selected, but not both courses.

Minor in Chemistry

Completion of at least 18 semester hours, including CHEM 131, 132 and a one year sequence of upper division chemistry. Must be approved by the coordinator of the chemistry program.

Bachelor of Arts Degree

Mathematics

1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper-division courses.

2.		of the following required courses or their equivalents:
	MATH 120	Single Variable Calculus I
	MATH 121	Single Variable Calculus II
	MATH 220	Multivariable Calculus
	MATH 250	Introduction to Mathematical Thought
		Linear Algebra
	MATH 322	Algebraic Structures (I)
		Senior Assessment
	MATH 420	Advanced Analysis (I)
3.	Plus a minim	um of 9 credits selected from the following list:
	MATH 323	Algebraic Structures (II)
		Differential Equations
	MATH 330	Numerical Analysis
	MATH 331	Modern Geometry
	MATH 335	History of Mathematics
	MATH 340	Probability and Statistics
	MATH 421	Advanced Analysis II
	MATH 430	Complex Analysis
4.	Plus one of the	he following courses:
	CSCI 150	Programming in BASIC
	CSCI 208	Computer Science I
	MATH 210	C++ for Scientists & Engineers

5. Plus a minimum of two science courses (at least 9 credit hours) selected from the following list (which fulfills the general education science requirement):

	BIOL 203 General Biology	5	j
	BIOL 204 General Biology	5	j
	CHEM 131 General Chemistry		
	CHEM 131LGeneral Chemistry Lab		
	CHEM 132 General Chemistry		
	CHEM 132LGeneral Chemistry		
	GEOL 111 Physical Geology	4	į
	PHYS 230/231 General Physics I/Lab		
	PHYS 232/233 General Physics II/Lab		
6.	Additional Support Courses: a. Eng 226 Basic Grammar & History of English	3	;
	 b. And any of the following options: i. Eng 357 Introduction to Linguistics ii. Eng 363 Advanced Composition iii. 1 year of foreign language 	3	;

Mathematics – Secondary Teacher Licensure – Track 1

- 1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper division courses.
- 2. Completion of the secondary teacher licensure requirements listed under the Department of Teacher Education.
- 3. Completion of the requirements of the B.A. mathematics degree plus Math 350-Methods of Teaching Secondary Mathematics.

Mathematics – Secondary Teacher Licensure – Track 2

This degree track is designed to meet the needs of individuals interested in teaching mathematics at the middle-school level, and to increase the number of middle-school teachers with a strong mathematics background.

Students interested in pursuing a career teaching high school mathematics are strongly encouraged to consider the secondary licensure – Track 1 (above).

- 1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper-division courses.
- 2. Completion of the secondary teacher licensure requirements listed under the Department of Teacher Education. (including 3 hours of secondary math methods courses)

3.	Completion of the following required courses or their equivalents:	
	MATH 120 Single Variable Calculus I	.5
	MATH 121 Single Variable Calculus II	.5
	MATH 150 Liberal Arts Mathematics	
	MATH 205 Introduction to Statistical Methods	.3
	MATH 250 Introduction to Mathematical Thought	
	MATH 331 Modern Geometry	.3
	MATH 335 History of Mathematics	
	MATH 403 Senior Assessment	.2
4.	Plus a minimum of 6 credits selected from the following list, of which not more than one c	an
	be a computer programming course:	
	CSCI 150 Programming Basic	
	CSCI 208 Computer Science I	
	MATH 140 Geometry with Technology	
	MATH 210 C++ for Scientists and Engineers	
	MATH 220 Multivariable Calculus	
	MATH 321 Linear Algebra	
	MATH 322 Algebraic Structures (I)	
	MATH 327 Differential Equations	
	MATH 330 Numerical Analysis	
	MATH 340 Probability and Statistics	
	MATH 420 Advanced Analysis (I)	
	MATH 430 Complex Analysis	.3

NOTE: Colorado does not grant licensure for the middle-school grades separate from high-school, and furthermore defines the term "highly qualified" (used in the No Child Left Behind Act) as 24credits in a content area. This degree track exceeds the 24-credit "highly qualified" definition, it follows the suggestions set forth by the Mathematical Association of America (MAA) for prospective middle-school teachers (grades 6-8), and provides appropriate background for someone to meet the Colorado Model Content Standards for mathematics at the middle-school level. However, the coursework in this degree track does NOT provide sufficient background in several areas as described in the guidelines set forth by the MAA for preparing high school teachers (grades 9-12), nor does it meet the requirements for secondary licensure (mathematics) in all states (i.e. a traditional B.A. degree in mathematics). In summary, this degree track is designed to meet the needs of middle school teachers, would provide adequate preparation for a high school teacher in a rural environment, and exceeds the 24-credit hours of content benchmark set by the state for secondary licensure in a content area.

Bachelor of Science Degree

Mathematics - Computer Science

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper-division courses.

2.	Completion	of the following	g required course	s or their equival	ents:
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CSCI 200	Discrete Concepts	
CSCI 208	Computer Science I	
CSCI 209	Computer Science II	

CSCI 245	Introduction to the World-Wide Web
CSCI 250	Human-Computer Interaction
	oftware Dev. And Prof. Practice I
CSCI 302 Sc	oftware Dev. And Prof. Practice II
CSCI 308	Architecture and Operating Systems
CSCI 325	Algorithm Design and Analysis
CSCI 330	AI and Information
CSCI 345	Net-centric Computing
CSCI 410	Computer Graphics and Multimedia
CSCI 445	Architect for Networks & Comm
MATH 120	Single Variable Calculus I
MATH 121	Single Variable Calculus II
MATH 250	Introduction to Mathematical Thought
MATH 321	Linear Algebra
MATH 322	Algebraic Structures I
MATH 340	Probability & Statistics
MATH 403	Senior Assessment

NOTE: For students who plan to pursue graduate studies in computer science, Phys 300 Electronics and Electrical Measurements is strongly recommended.

Mathematics - Physics Emphasis

1. Completion of the general studies requirements for the bachelor of science degree including a total of 120 hours of acceptable coursework, 42 hours of which must be in upper-division courses.

2.	Completion of	of the following course requirements:
	CHEM 131	General Chemistry
	CHEM 131I	General Chemistry Lab
	CHEM 132	General Chemistry
	CHEM 132I	General Chemistry Lab
	MATH 120	Single Variable Calculus I
	MATH 121	Single Variable Calculus II
		Multivariable Calculus
	MATH 321	Linear Algebra
	MATH 327	Differential Equations
		Numerical Analysis
	MATH 403	Senior Assessment
	PHYS 230	General Physics I
	PHYS 231	General Physics I Lab
	PHYS 232	General Physics II
	PHYS 233	General Physics II Lab
	PHYS 244	Electric Circuits
	PHYS 300	Electronics and Electrical Measurement
	PHYS 302	Mechanics
	PHYS 304	Electricity and Magnetism
	PHYS 306	Modern Physics

Plus one of the following courses:																	
CSCI 208	Computer Science					•	•						•	•		 •	4
MATH 210	C++ for Scientists & Engineers		•		•	•	•						•	•	•	 •	3

Minor in Communications Technology

This interdisciplinary minor is a good choice for a student not in computer science, but interested in building and maintaining Web sites. The minor requires the following core:

CSCI 150	Programming in BASIC(currently using Visual Basic)
CSCI 208	Computer Science I
CSCI 245	WWW Design and programming
CSCI 250	Human-Computer Interaction
CSCI 320	Advanced Internet

Three (3) additional hours of elective courses approved by the student's computer science adviser are required.

Minor in Computer Science

Candidates for the computer science minor are required to take CSci 208 Computer Science I, and CSci 209 Computer Science II, CSci 200, as well as a minimum of nine additional hours of computer science courses approved by the department coordinator.

Minor in Mathematics

MATH 120 Single Variable Calculus I							.5
MATH 121 Single Variable Calculus II							
MATH 220 Multivariable Calculus							.4
MATH 250 Introduction to Mathematical Thought							.3
MATH XXX Electives approved by the department coordinator							.3

Minor in Physics

Candidates for the minor in physics are required to take the following course work:													
PHYS 230	General Physics I	4											
PHYS 231	General Physics I Lab	1											
PHYS 232 G	eneral Physics II	4											
PHYS 233 G	eneral Physics II Lab	1											
PHYS 306	Modern Physics	4											

An additional four hours of physics courses must be selected in consultation with a student's physics advisor.

General Science

Bachelor of Arts Degree

Interdisciplinary Studies - General Science Secondary Teacher Licensure

- 1. Completion of the general studies requirements for the bachelor of arts degree including a total of 120 hours of acceptable course work, 42 hours of which must be in upper division courses.
- 2. Completion of the secondary teacher licensure requirements listed under the Department of Teacher Education (including 3 hours of methods courses listed below).

3. (Completion of	of the following re	quired o	course	s or	th	eir	eq	ui	val	en	ts:											
	BIOL 203	General Biology	- 				•																.5
	BIOL 204	General Biology					•																.5
	BIOL 321	Genetics					•																.3
	BIOL 332 E	volution					•																.3
	And either:																						
	BIOL 323 &	: 325 Cellular Biol	ogy and	l Lab																			.4
	OR		0,																				
	BIOL 330 E	cology																					.4
	AND																						
	CHEM 131	General Chemistr	у																				.4
	CHEM 1311	L General Chemis	try Lab				•																.1
	CHEM 132	General Chemistr	y																				.4
		L General Chemis																					
	CHEM 321	Organic Chemisti	у																				.4
		LOrganic Chemist																					
		Analytical Chemi																					
		L Analytical Chem																					
	AND																						
	GEOL 111 I	Physical Geology					•																.4
	GEOL 112 I	Historical Geology	•••				•				•												.4
		he following cours																					,
		Geomorphology .																					
		Mineralogy																					
		ntro to Hydrology																					
		Sedimentology																					
	GEOL 371 S	Structural Geology	•••	• • •	• •	• •	•	·		·	·	•	• •	·	·	·	• •	·	·	·	• •	•	.4
	AND																						
		following combin	ations:																				
		z 226 College Phys																					10
		231, 232 & 233 G																					
		, 202 00 200 G			- •	•	• •	•	•	• •	•	•	•	• •	•	•	•	•••	•	•	•		
	AND																						

Note: Due to mathematics prerequisites in some of the science courses, students would need to complete Math 106, 107 or 120 as their general education mathematics course.

Minor in General Science

Eighteen credit hours from the following list in consultation with the department chair of Chemistry, Computer science, and Mathematics.

BIOL 203	General Biology
CHEM 111	Introductory Chemistry
CHEM 1111	L Introductory Chemistry Lab
GEOL 111	Physical Geology
PHYS 210	Introduction to Astronomy
PHYS 225	College Physics I

Pre-Professional and Allied Health Programs

Pre-Dentistry

It is recommended students prepare for professional school admittance in dentistry by completing the B.S. (cellular and molecular biology) degree in biology or the B.S. (biochemistry) degree in chemistry prior to application for dental school admission. Most dental schools require the courses listed below. Be aware prerequisites vary among dental schools. What follows is typical of the minimum prerequisites. Early consultation with the pre-dental advisor is recommended to plan a program. Some upper-division courses have prerequisites not listed below.

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ENG 102	Communication Arts II
ENG 103	Major Themes in Literature
SPCH 100	Speech Fundamentals
Approved see	quence in fine arts/humanities

Pre-Engineering (Recommended Curriculum)

Colorado School of Mines, Colorado State University, and the University of Colorado will cooperate with Adams State College to facilitate transfer of credit for the courses listed in the preengineering program. Engineering programs differ in their requirements for the first two years. Consultation with the pre-engineering advisor at Adams State College is essential to ensure proper transfer of credit. Failure to work with a pre-engineering advisor might result in loss of credit during transfer and additional coursework. Advisement is particularly necessary in the selection of elective courses to prevent a delay in graduating from a participating engineering school. The coursework listed below is a typical schedule for students interested in engineering.

Freshman year:

Fall:

CHEM 131	General Chemistry
	L General Chemistry Lab
ENG 101	Communication Arts
MATH 120	Single Variable Calculus I
PHYS 102	Introduction to Engineering Design
PHYS 210	Computer Aided Drafting
Spring:	
ENG 102	Communication Arts II
MATH 210	C++ for Scientists & Engineers
MATH 121	Single Variable Calculus II
	General Physics I Lecture
PHYS 231	General Physics I Laboratory
*Technical E	lectives
Sophomore ye	ear:
Fall:	
MATH 220	Multivariable Calculus
PHYS 232	General Physics II Lecture
PHYS 233	General Physics II Laboratory
PHYS 242	Statics
	electives in fine arts/humanities
or history/go	wernment
Spring:	
MATH 327	Differential Equations
PHYS 243	Dynamics
	Electric Circuits
**Approved of	electives in fine arts/humanities
or history/go	wernment

*Technical electives depend on the choice of major and the engineering program. The selection of electives should be made after consulting with a pre-engineering advisor to ensure proper transfer of credit. Common choices include: Chem 132 General Chemistry and Geol 111 Physical Geology.

**Humanities and social science electives are dependent on the intended major. Students should consult with their pre-engineering advisor before selecting these courses. Possible courses include Econ 255 Principles of Economics I, AR 103 Art Awareness, Psyc 106 General Psychology, and courses in English literature, foreign languages, history, music, and philosophy.

Pre-Medicine

Admission to postgraduate professional training in medicine is extremely competitive. As a rule, students can seek admission having earned a degree in any of a variety of disciplines, as long as specific courses have been completed as part of the program. Most medical schools require the courses listed below. Some medical schools have additional prerequisites. It is recommended students complete a B.S. degree in biology (cellular and molecular biology) or a B.S. degree in chemistry (biochemistry). It is highly recommended that students consult with the Adams State pre-medical advisor early in their program for information and schedule planning.

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Pre-Nursing

Adams State College offers a variety of courses that will prepare students for entry into one of the many bachelor's degree (BSN) granting nursing programs in the state and in the region. The specific requirements for each program vary widely and sometimes include courses not offered at Adams State or offered only through distance-learning arrangements with other institutions. Students interested in completing a degree-based nursing program should consult the regional Colorado Nursing Task Force coordinator (719-589-4977) and the Adams State nursing advisor to choose an appropriate program. After this choice is made, an appropriate two-year Adams State pre-nursing course of study can be designed. The following Adams State courses are typical of requirements for entry into a bachelor's degree program in nursing.

BIOL 205	Human Anatomy and Physiology
BIOL 206	Human Anatomy and Physiology
BIOL 125	Nutrition
BIOL 215	Microbiology for Non-Majors
CHEM 111	Introductory Chemistry
	Introductory Chemistry Lab
CHEM 112	Introductory Organic and Biological Chemistry
CHEM 112L	Intro Organic and Biological Chemistry Lab
	Communication Arts I
	Communication Arts II
MATH 205	Introduction to Statistical Methods
PSYC 101	Introduction to Psychology
PSYC 204	Child Development
	Adolescent and Adult Development
	Introduction to Sociology
	urses in fine arts/humanities
Approved cou	urses in: history, economics, or political science

Pre-Optometry

Adams State College offers pre-professional training to prepare students for admission to optometry schools. Typically, these institutions admit students who have completed a bachelor's degree. It is recommended students plan to complete either the B.S. degree in biology (cellular and molecular biology) or B.S. degree in chemistry (biochemistry), with attention to the completion of the following suggested course list. Prerequisites vary among optometry schools. Students should check with the schools for specific requirements, preferably early in their undergraduate career. Students should consult with the Adams State pre-optometry advisor early in their program for information and schedule planning.

BIOL 205	Human Anatomy and Physiology
BIOL 206	Human Anatomy and Physiology
BIOL 203	General Biology
BIOL 204	General Biology
BIOL 447	Microbiology
CHEM 13	1 General Chemistry
	1L General Chemistry Lab
	2 General Chemistry
	2L General Chemistry Lab
	1 Organic Chemistry
	1L Organic Chemistry
	2 Organic Chemistry
	2L Organic Chemistry Lab
	0 Single Variable Calculus I
MATH 20	5 Introduction to Statistical Methods
Either of the fo	llowing sequences in physics:
Phys 225 C	College Physics I
Phys 226 C	College Physics II
OR	
PHYS 230	General Physics I
PHYS 231	General Physics I Lab

PHYS 232 0	General Physics II	4
PHYS 233 (General Physics II Lab	1
PSYC 101	Introduction to Psychology	3
SOC 201	The Sociological Imagination	3

Pre-Pharmacy

Adams State College offers pre-professional training to prepare students for admission to pharmacy school. A minimum of two years, but typically three years, of study is required. Students apply to the pharmacy school(s) of their choice towards the end of the fall semester of their sophomore or junior year. Most pharmacy schools now offer only the doctor of pharmacy degree (Pharm.D.), which requires four additional years of study after admission to the pharmacy school. As with all professional schools, admission to pharmacy school is competitive, and students must do well in their courses at Adams State in order to gain admission. All pharmacy schools require certain pre-professional courses, which you can take at Adams State, and some schools also require applicants to take the Pharmacy College Admission Test (PCAT). Early in the first year at Adams State, students should check specific requirements for the pharmacy schools to which they plan to apply and should meet with the pre-pharmacy advisor to help plan an appropriate program of study.

Core science and mathematics courses required for most programs:

CHEM 131	General Chemistry
CHEM 131	L General Chemistry Lab
CHEM 132	General Chemistry
CHEM 132	L General Chemistry Lab
CHEM 321	Organic Chemistry
CHEM 321	L Organic Chemistry Lab
CHEM 322	Organic Chemistry
CHEM 322	L Organic Chemistry Lab
BIOL 203	General Biology
BIOL 204	General Biology
BIOL 205	Human Anatomy and Physiology
OR	
BIOL 215	Microbiology for Non-Majors and Lab
MATH 120	Single Variable Calculus I
PHYS 225	College Physics I

NOTES:

Some schools require two semesters of anatomy and physiology. Some schools require the human anatomy be cadaver based, which is not available at Adams State.

Students who are not prepared to start calculus during their first year should plan to take Math 106 and 107 before Math 120. Some schools require 2 semesters of calculus. Some schools also require Math 205 Statistics.

Some schools require 2 semesters of physics.

Other pre-professional courses required for most programs:

ENG 101	Communication Arts I .			•		•				•	•		•		•	•										.3
ENG 102	Communication Arts II			•		•				•	•		•		•	•										.3
ECON 255	Principles of Economics I									•	•		•		•											.3
SPCH 100	Speech Fundamentals .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.3

One course in Psychology, Sociology, or History		•	•					•				3
Social science and humanities electives					 					.9	1-1	5

All schools require some degree of proficiency with computer technology.

Pre-Physical Therapy

A physical therapy degree is an advanced degree program offered at selected universities. Some programs are at the master's degree level, but many are at the doctorate level. All require a bachelor's degree with a minimum G.P.A. of 3.0 (average acceptance G.P.A. of 3.5) and a GRE score higher than 1,500 (with a minimum of 500 in each section) for admission. In addition, most require a minimum number of hours working with a physical therapist. The bachelor's degree may be in any major, but a set of core courses in the sciences and other disciplines is required. Often a list of recommended courses is suggested. Students must check with the schools to which they will apply for specific requirements, preferably early in their undergraduate career, because of the wide diversity of requirements. This will facilitate scheduling of the required courses along with major and general education requirements.

Core science and	l math courses required for many programs include:
BIOL 205	Human Anatomy and Physiology/Lab
BIOL 206 H	Iuman Anatomy and Physiology/Lab
	General Biology/Lab
	eneral Biology/Lab
	*General Chemistry
	L General Chemistry Lab
	* General Chemistry
	L General Chemistry Lab
	College Algebra
	Trigonometry and Analytic Geometry
PHYS 225	• • • •
PHYS 226	
PSYC 101	Introduction to Psychology
Other courses th	at may be required or recommended:
BIOL 125	
	Nutrition
	Nutrition
CHEM 321	Organic Chemistry
CHEM 321 CHEM 321	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401 EPLS 226 EPLS 340	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401 EPLS 226 EPLS 340	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401 EPLS 226 EPLS 340 MATH 205	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401 EPLS 226 EPLS 340 MATH 205 PSYC 204	Organic Chemistry
CHEM 321 CHEM 321 CHEM 401 CHEM 401 EPLS 226 EPLS 340 MATH 205 PSYC 204 PSYC 205	Organic Chemistry

*Most schools require General Chemistry but some will allow Chem 111 and 112, Introductory Chemistry.

Math 106 and 107 are pre- or co-requisites for General Chemistry and College Physics. A suffi-

ciently high score on the mathematics portion of the ACT or SAT may waive these particular math requirements, but you need to take one math course as part of your general education requirements.

Pre-Physician Assistant

Admission to physician assistant programs is extremely competitive, roughly equivalent to admission to medical school. Students may seek admission having earned a degree in any of a variety of disciplines, as long as specific courses have been completed as part of the program. The following are the specific course requirements for admission to the University of Colorado Child Health Associate/Physician Assistant Program. We recommend students complete a B.S. degree in biology (cellular and molecular biology) and seek consultation with the appropriate advisor. Some upper-division courses have prerequisites not listed below.

BIOL 203	General Biology				
BIOL 204	General Biology				
BIOL 321	Genetics				
BIOL 406	Comparative Animal Physiology				
CHEM 131	General Chemistry				
CHEM 1311	L General Chemistry				
CHEM 132	General Chemistry				
	L General Chemistry Lab				
MATH 205	Introduction to Statistical Methods				
OR					
PSYC 211	Introduction to Statistics				
PSYC 101	Introduction to Psychology				
PSYC 204	Child Development				
Upper division science (3 additional semester hours)					
Humanities (not including Eng 101)					
Upper divisio	on semester hours				

Graduate Record Examination (GRE) and the GRE Writing Assessment are also required.

Pre-Veterinary Medicine

Students should prepare for admittance to professional schools in veterinary medicine by completing a B.S. degree in biology (cellular and molecular biology) or a B.S. degree in chemistry (biochemistry) prior to application for veterinary school admission. Veterinary schools often list minimum course requirements for admission. What follows is typical of these minimum course lists. Students are strongly urged to consult as early as possible with the biology pre-veterinary advisor to plan a program. Some upper-division courses have prerequisites not listed below.

BIOL 203	General Biology
BIOL 204 C	General Biology
BIOL 321	Genetics
BIOL 323	Cellular Biology
BIOL 325	Cellular Biology/Genetics Lab
BIOL 332	Evolution

BIOL 407	Comparative Animal Physiology				
BIOL 408	Developmental Biology				
BIOL 411	Comparative Anatomy				
BIOL 448	Microbiology				
BIOL 476	Molecular Biology				
CHEM 131	General Chemistry				
CHEM 1311	General Chemistry Lab				
CHEM 132	General Chemistry				
	General Chemistry Lab				
CHEM 321	Organic Chemistry				
	Organic Chemistry Lab				
CHEM 401	Biochemistry I				
CHEM 4011	Biochemistry I Lab				
ENG 101	Communication Arts I				
ENG 102	Communication Arts II				
	College Algebra				
	Trigonometry and Analytic Geometry				
MATH 205	Introduction to Statistical Methods				
PHYS 225	College Physics I				
PHYS 226	College Physics II				
SPCH 100	Speech Fundamentals				
Plus additional, required general education courses.					

Other Health-Related Careers

Recommended curriculum patterns are available from the Allied Health Advisory Committee for hospital administration, pre-podiatry, and pre-chiropractic programs.

Nursing

The Bachelor of Science in Nursing Program is an RN-to-BSN completion program. It serves as an instrument for advancing the nursing practice of registered nurses. The RN to BSN education will result in increased nursing professionalism and a higher quality of nurse-delivered health care, especially in a rural setting. The program is composed of courses and field experiences that will provide registered nurses with added knowledge and the development of higher level thought processes. The resulting maturation will allow integration of current health care models and evidence based practice to the daily delivery of nursing care.

Faculty

Brownrigg, Jojola, Crownover, and Beck

Bachelor of Science - Nursing

1. Proof of RN licensure

Program Summary:

30 hours in the major

60 hours in supporting courses/general education

30 hours credit for the RN

120 minimum hours for the degree, 39 of which must be upper division hours

2. Completion of the following (as indicated):

Co	mmunication	(6 credit hours required)
	ENG 101	Communication Arts I
	ENG 102	Communication Arts II
Soc		rioral Sciences (12 credit hours required)
		eneral Psychology
		hild Development
		dolescent and Adult Development
	PSYC 279	Lifespan Development for Nurses
		(instead of the combination Psyc 204 & 205)
	SOC 201	The Sociological Imagination
Ab	ove courses ar	e <u>required</u> . IF PSYC 279 is taken, one of the following courses must be taken:
	HGP 110	Development of Civilization
	HGP 111	Development of Civilization
	ECON 201	Economics & Today's Society
	HIST 202	American History to 1865
	HIST 203	American History 1865 to present
	ts and Human 1st be from dif	ities 6 credit hours required – (courses Ferent areas)
1110	AR 103	Art Appreciation
	ENG 203	Major Themes in Literature
	MUS 100	Introduction to Music Literature
		Introduction to Theatre
	11111 100	
Qu	antitative Thi	nking (7 credit hours required – of which four must be PSYC 211)
	PSYC 211	Intro. to Statistics (with lab)
	MATH 104	Finite Mathematics
		College Algebra
	MATH 120	Single Variable Calculus I
	MATH 150	Liberal Arts Mathematics
Sci	ence Foundat	ions & Issues (23 credit hours required)
	BIOL 125	Nutrition
	BIOL 205	Anatomy & Physiology I
	BIOL 206	Anatomy & Physiology II
	BIOL 215	Micro for Non-majors
	BIOL 306	Pathophysiology
		Introductory Chemistry
		L Introductory Chemistry Lab
Re		e – 3 Credit Hours
	SPCH 100	Speech Fundamentals
3.		rses – (Prerequisite for Nursing program) – 3 Credit Hours Pharmacology

runsing Course	s (must be admitted to the nursing program to take).	
NURS 310	Nursing Theory	.2
NURS 320	Health Care Ethics	.2
NURS 330	Nursing Management I (lecture)	.3
NURS 340	Nursing Management II (field)	.3
NURS 350	Rural Health Care	.2
NURS 410	Nursing Research	.3
NURS 430	Health Assessment Across Lifespan	.4
NURS 440	Professional Practice	.3
NURS 460	Community Health I (lecture)	.3
NURS 470	Community Health II (field)/Service Learning	.5

Nursing Courses (must be admitted to the nursing program to take):

Division of Library Science

The Nielsen Library provides for the selection, acquisition, cataloging, classification, storage, and retrieval of information published in a variety of print and non-print formats. The Nielsen Library offers an introductory research course teaching students how to effectively use its resources and services for academic work and lifelong learning.

Nielsen Library Staff http://www2.adams.edu/library/staff/staff.php

Dianne Machado, Director; Glenda Geu, Systems and Automation Librarian; David Goetzman, Cataloging and Circulation Librarian; Brooke Phillips, Instruction and Reference Librarian; Mary Walsh; Reference Services Coordinator; Debra West, Interlibrary Loan and Distance Librarian; Murleen Goodrich, Library Technician; Karen Melgares, Library Technician; Evelyn Rizzi, Library Technician.

www.library.adams.edu

Women's Studies Minor

The minor in women's studies is an interdisciplinary program designed to examine the position of women in culture and society, to integrate a new understanding of women into traditional academic fields, and to heighten the student's awareness of the range of human experience, potential, and accomplishment. Other related courses in consultation with the women's studies advisor (chair of the Department of ETCFL) may be substituted. (Many special topics courses (379s) can be approved by the department chair).

Requirements: Students must take 18 semester hours, approved by the advisor and the department head, from the following list of courses:

(Many special topics courses (379s) can be approved by the department chair).

REQUIRED COURSE

*WS 201 Introduction to Women's Studies

*Required of all minors, who are advised to take the course early in their studies.

ELECTIVES

AR 367	Women in Art History						
ENG 385	Women and Literature						
GOVT 393	Women, Politics, and Culture						
HIST 320 History of American Women							
PSYC 360	Psychology of Gender						
THTR 255	Women and Drama						
SOC 318	"Race," Class and Gender						
SOC 419	Gender Roles in Society						
*WS 201	Introduction to Women's Studies						

*Required of all minors, who are advised to take the course early in their studies.

COURSE OFFERINGS

ANTH 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ANTH 192 - Workshops

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ANTH 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the Department Chair. *Prerequisites:*

ANTH 201 — Introduction to Anthropology

Credit Hours: 3.00

The course will examine the field of anthropology. The concept of culture will be introduced as an overarching approach to understanding human behavior that draws on the other social and behavioral sciences. Introductory discussions of physical (biological) anthropology, archeology, and anthropological linguistics will precede a more in-depth examination of cultural anthropology. *Prerequisites:*

ANTH 205 — Physical Anthropology

Credit Hours: 3.00

The course will examine physical anthropology as a sub discipline of anthropology. The goal is to understand how the physical realities of being human affects the nature of culture. The central theme will be the evolution of humans from the earliest hominid forms to modern homo sapiens. The course will focus on the mechanisms of evolution, an understanding of primate behavior in general, and the fossil evidence for hominid development. *Prerequisites:*

ANTH 234 — Southwestern Archeology

Credit Hours: 3.00 Development of tribes of the Gran Chichimeca-northern Mexico and Southwestern United States. *Prerequisites:*

ANTH 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ANTH 285 — Folklore and Women

Credit Hours: 3.00

This course focuses on women's folk traditions in terms of life cycle and role, and explores the range of women's occupations and related traditional knowledge. Looks at women as traditional, verbal, visual, or musical artists. *Prerequisites:*

ANTH 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ANTH 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ANTH 320 — Southwestern Indians

Credit Hours: 3.00 Origin, social organization, and relations of Southwestern Pueblo and non-Pueblo tribes. *Prerequisites:*

ANTH 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

ANTH 392 - Workshop

Credit Hours: 1 00 TO 6 00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

ANTH 399 - Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department head. Prerequisites:

ANTH 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

ANTH 492 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

ANTH 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

AR 103 — Art Appreciation GT-SS3

Credit Hours: 3.00

Satisfies part of the humanities requirement. An introduction to art appreciation that provides a foundation in the basic concepts, materials, and processes of the visual arts, as well as a brief history of art.

Prerequisites:

AR 179 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. Prerequisites:

AR 192 — Workshop

Credit Hours: 1 00 TO 6 00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

AR 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

AR 206 — Design 2D

Credit Hours: 3.00 A foundation studio course for two-dimensional design fundamentals. Prerequisites:

AR 207 — Design/3D

Credit Hours: 3.00 An introduction to three-dimensional design concepts and sculptural form. Prerequisites:

AR 208 — Drawing

Credit Hours: 3.00

Develop basic drawing skills using a variety of media and subject matter (models, still lifes, landscapes, etc.). An emphasis on composition, contour, gesture, value, and linear perspective.

Prerequisites:

AR 216 — Introduction to Art Education

Credit Hours: 3.00

This course is a study of art education as influenced by educational and philosophical developments throughout history as well as an exploration of current art education topics and approaches for teaching art in traditional and non-traditional settings.

Prerequisites:

AR 220 — Painting

Credit Hours: 3.00

Studio problems exploring characteristics and techniques of painting media with emphasis on color, form, and structure as related to the painting surface. *Prerequisites:*

AR 240 — Fiber

Credit Hours: 3.00

A study of fiber as an art medium, exploring the techniques of weaving, batik, stitchery and papermaking with an emphasis on design. *Prerequisites:*

AR 250 — Sculpture

Credit Hours: 3.00

Introduction to the basic tools and techniques of material manipulation with references to historical precedents as well as contemporary examples.

Prerequisites:

AR 260 — Beginning Printmaking I

Credit Hours: 3.00

An introduction to basic black and white printmaking techniques using relief, collograph, and intaglio processes. *Prerequisites:*

AR 261 — Beginning Printmaking II

Credit Hours: 3.00

An introduction to basic black and white printmaking techniques using monotype and lithography processes.

Prerequisites:

AR 270 — Ceramics

Credit Hours: 3.00 Basic techniques of studio ceramics, beginning handbuilding techniques and throwing, materials, slips, oxides, glazing, and firing. *Prerequisites:*

AR 279 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

AR 280 — Photography

Credit Hours: 3.00

A foundation course exploring the history and process of black and white photography as a medium for creative expression. *Prerequisites:*

AR 290 — Metals and Jewelry

Credit Hours: 3.00

Design and construction of ornamental metal emphasizing basic fabrication, surface treatments, forming for jewelry and sculpture. *Prerequisites:*

AR 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

AR 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

AR 302 — Graphic Communications

Credit Hours: 3.00

A study of the techniques of computer graphic design, intended for non-art majors, concentrating on information design. Students learn InDesign[®] software and work on design projects such as brochures and newsletters. Students also study social and political issues relating to graphic design. *Prerequisites:*

AR 306 — Design Problems

Credit Hours: 3.00

An advanced design class. Using Adobe Illustrator[®], students will study design concepts related to computer graphics, illustration and typography as well as historical traditions in graphic design.

Prerequisites: AR 206 Minimum Grade: C OR AR 206 Minimum Grade: T

AR 308 — Intermediate Drawing I

Credit Hours: 3.00

Emphasizing human anatomy for the artist; development of personal direction and characteristics.

Prerequisites: AR 208 Minimum Grade: C OR AR 208 Minimum Grade: T

AR 309 — Intermediate Drawing II

Credit Hours: 3.00

Emphasizing human anatomy for the artist; development of personal direction and characteristics.

Prerequisites: AR 308 Minimum Grade: C OR AR 308 Minimum Grade: T

AR 310 — Graphic Design I

Credit Hours: 3.00

An advanced study of the design relating to the work of the graphic designer. Students learn Adobe Photoshop[®] software and work on advanced design projects such as book and CD covers, posters, corporate identity proj-

ects, and package design, etc. Prerequisites: AR 302 Minimum Grade: C

OR AR 306 Minimum Grade: C

OR AR 302 Minimum Grade: T OR AR 306 Minimum Grade: T

AR 311 — Graphic Design II

Credit Hours: 3.00

An advanced study of the design relating to the work of the graphic designer. Students learn Photoshop[®] software and work on advanced design projects such as book and CD covers, posters, corporate identity projects, and package design, etc.

Prerequisites: AR 310 Minimum Grade: C OR AR 310 Minimum Grade: T

AR 320 — Intermediate Painting I

Credit Hours: 3.00

Intermediate study of painting media with emphasis on perceptual abilities and personal expression.

Prerequisites: AR 220 Minimum Grade: C OR AR 220 Minimum Grade: T

AR 321 — Intermediate Painting II

Credit Hours: 3.00

Intermediate study of painting media with emphasis on perceptual abilities and personal expression.

Prerequisites: AR 320 Minimum Grade: C OR AR 320 Minimum Grade: T

AR 334 — Elem School Art Ed Methods Credit Hours: 3.00

A course designed to explore the theoretical and practical approaches to implementing a program of art education for grades K-6. Emphasis is placed on strategies that will encourage a discipline-based art education model of instruction. Through hands-on involvement in various art media, students are given opportunities for creative problem solving.

Prerequisites: AR 216 Minimum Grade: C OR AR 216 Minimum Grade: T

AR 335 — Sec School Art Ed Methods Credit Hours: 3.00

In this advanced course of study, students are given the opportunity to explore more completely those professional practices utilized in the teaching of art in the secondary school. Through hands-on involvement in various media, students are given opportunities for creative problem solving. This course is intended for juniors and seniors. Freshmen and sophomores may not enroll in this course. Corequisites: ED 416 ED 426 ED 429 ED 436L Prerequisites: AR 334 Minimum Grade: C OR AR 334 Minimum Grade: T

AR 340 — Intermediate Fiber I

Credit Hours: 3.00

A further study of the techniques of weaving with emphasis on loom control designs for traditional and loom control patterns. *Prerequisites: AR 240 Minimum Grade: C OR AR 240 Minimum Grade: T*

AR 341 — Intermediate Fiber II

Credit Hours: 3.00 A further study of the techniques of weaving with emphasis on loom control designs for traditional and loom control patterns. *Prerequisites: AR 340 Minimum Grade: C OR AR 340 Minimum Grade: T*

AR 350 — Intermediate Sculpture I

Credit Hours: 3.00

Continue to build on information regarding the tools and techniques of material manipulation with references to historical precedents as well as contemporary examples.

Prerequisites: AR 250 Minimum Grade: C OR AR 250 Minimum Grade: T

AR 351 — Intermediate Sculpture II

Credit Hours: 3.00

Continue to build on information regarding the tools and techniques of material manipulation with references to historical precedents as well as contemporary examples.

Prerequisites: AR 350 Minimum Grade: C OR AR 350 Minimum Grade: T

AR 360 — Intermediate Printmaking

Credit Hours: 3.00

Further exploration of printmaking using all processes. Emphasis on composition, media exploration, and color processes. Prerequisites: AR 260 Minimum Grade: C OR AR 261 Minimum Grade: C OR AR 261 Minimum Grade: T

OR AR 260 Minimum Grade: T

AR 364 — History of Art

Credit Hours: 3.00

Survey of architecture, painting, sculpture, and other visual art forms from prehistoric times through the Middle Ages. *Prerequisites:*

AR 365 — History of Art

Credit Hours: 3.00

Survey of architecture, painting, sculpture, and other visual art forms of Early Renaissance to the 19th century and of the East. *Prerequisites:*

AR 366 — History of Art

Credit Hours: 3.00 Survey of architecture, painting, sculpture, and other visual art forms from the 19th century to the present. *Prerequisites:*

AR 367 — Women Artists in Art History

Credit Hours: 3.00 A survey of women artists in the history of art from antiquity to the present. *Prerequisites:*

AR 370 — Intermediate Ceramics I

Credit Hours: 3.00 Problems in utilitarian and non-utilitarian ceramic forms, ceramic materials, glaze composition, and combined techniques in clay. *Prerequisites: AR 270 Minimum Grade: C OR AR 270 Minimum Grade: T*

AR 371 — Intermediate Ceramics II

Credit Hours: 3.00

Problems in utilitarian and non-utilitarian ceramic forms, ceramic materials, glaze composition, and combined techniques in clay. *Prerequisites: AR 370 Minimum Grade: C OR AR 370 Minimum Grade: T*

AR 379 — Topics in Art

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

AR 380 — Intermediate Photography I

Credit Hours: 3.00 Continued exploration of photography as an art medium with emphasis on expression and technique and with introductions to color, large format, and non-silver processes. *Prerequisites: AR 280 Minimum Grade: C OR AR 280 Minimum Grade: T*

AR 381 — Intermediate Photography II Credit Hours: 3.00

Continued exploration of photography as an art medium with emphasis on expression and technique and with introductions to color, large format, and non-silver processes. Prerequisites: AR 380 Minimum Grade: C OR AR 380 Minimum Grade: T

AR 390 — Interm Metals and Jewelry I Credit Hours: 3.00

Further study in metal manipulation, exploring raising holloware, casting techniques, and stone setting. Instructor permission may be obtained to register for this course. *Prerequisites: AR 290 Minimum Grade: C OR AR 290 Minimum Grade: T*

AR 391 — Intermediate Metals and Jewelry II

Credit Hours: 3.00

Further study in metal manipulation, exploring raising holloware, casting techniques, and stone setting. Instructor permission may be obtained to register for this course. *Prerequisites: AR 390 Minimum Grade: C OR AR 390 Minimum Grade: T*

AR 392 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

AR 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

AR 410 — Advanced Drawing

Credit Hours: 3.00 Advanced personal concepts, media experimentation, and aesthetics. *Prerequisites: AR 309 Minimum Grade: C OR AR 309 Minimum Grade: T*

AR 422 — Advanced Painting I

Credit Hours: 3.00 Advanced studio problems, emphasizing perceptual and conceptual abilities and personal expression as related to painting media. Prerequisites: AR 321 Minimum Grade: C OR AR 321 Minimum Grade: T

AR 423 — Advanced Painting II

Credit Hours: 3.00 Advanced studio problems, emphasizing perceptual and conceptual abilities and personal expression as related to painting media. *Prerequisites: AR 422 Minimum Grade: C OR AR 422 Minimum Grade: T*

AR 442 — Advanced Fiber I

Credit Hours: 3.00 Advanced loom control techniques with a concentration on weave structure and fabric analysis. *Prerequisites: AR 341 Minimum Grade: C*

OR AR 341 Minimum Grade: T

AR 443 — Advanced Fiber II

Credit Hours: 3.00

Advanced loom control techniques with a concentration on weave structure and fabric analysis.

Prerequisites: AR 442 Minimum Grade: C OR AR 442 Minimum Grade: T

AR 452 — Advanced Sculpture I

Credit Hours: 3.00 Advanced work in diverse materials. Prerequisites: AR 351 Minimum Grade: C OR AR 351 Minimum Grade: T

AR 453 — Advanced Sculpture II

Credit Hours: 3.00 Advanced work in diverse materials. Prerequisites: AR 452 Minimum Grade: C OR AR 452 Minimum Grade: T

AR 462 — Advanced Printmaking I

Credit Hours: 3.00

Emphasis on exploring the unique qualities of all printmaking processes and combining them as a means towards personal expression in the medium.

Prerequisites: AR 360 Minimum Grade: C OR AR 360 Minimum Grade: T

AR 463 — Advanced Printmaking II

Credit Hours: 3.00

Emphasis on exploring the unique qualities of all printmaking processes and combining them as a means towards personal expression in the medium.

Prerequisites: AR 462 Minimum Grade: C OR AR 462 Minimum Grade: T

AR 472 — Advanced Ceramics I

Credit Hours: 3.00

Advanced techniques: glaze calculation, kiln design and construction, and individual concepts in clay.

Prerequisites: AR 371 Minimum Grade: C OR AR 371 Minimum Grade: T

AR 473 — Advanced Ceramics II

Credit Hours: 3.00

Advanced techniques: glaze calculation, kiln design and construction, and individual concepts in clay.

Prerequisites: AR 472 Minimum Grade: C OR AR 472 Minimum Grade: T

AR 479 — Topics in Art

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Prerequisites:

AR 484 — Advanced Photography I

Credit Hours: 3.00

Advanced problems in photography, including readings in history of photography and explorations toward personal expression. *Prerequisites: AR 381 Minimum Grade: C*

OR AR 381 Minimum Grade: T

AR 485 — Advanced Photography II

Credit Hours: 3.00 Advanced problems in photography, including readings in history of photography and explorations toward personal expression. *Prerequisites: AR 484 Minimum Grade: C OR AR 484 Minimum Grade: T*

AR 492 — Workshop Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

AR 494 — Adv Metals and Jewelry I

Credit Hours: 3.00

Advanced metal techniques in the production of functional and non-functional forms. Instructor permission may be obtained to register for this course.

Prerequisites: AR 391 Minimum Grade: C OR AR 391 Minimum Grade: T

AR 495 — Adv Metals and Jewelry II

Credit Hours: 3.00 Advanced metal techniques in the production of functional and non-functional forms. Instructor permission may be obtained to register for this course.

Prerequisites: AR 494 Minimum Grade: C OR AR 494 Minimum Grade: T

AR 498 — Professional Seminar

Credit Hours: 3.00

Designed to be the academic capstone experience for all students who have majored in art. In addition to satisfactory performance in the classroom, the student must participate in the senior exhibition and take the major field assessment examination. Required of all graduating seniors.

Prerequisites:

AR 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BIED 320 — 1st/2nd Language Acquisition

Credit Hours: 3.00 Corequisites: Prerequisites: (BIED 310 Minimum Grade: C AND BIED 315 Minimum Grade: C) OR (BIED 310 Minimum Grade: T AND BIED 315 Minimum Grade: T)

BIOL 112 — Human Anatomy

Credit Hours: 4.00

A lecture/laboratory course that uses the bodysystem approach to study the structure of the human body. Typically taken by EPLS students. Topics include gross anatomy, histology, the relationship between structure and function, and anatomical changes associated with disease processes. Course includes 3 hours of lecture and 2 hours of laboratory per week. *Corequisites: Prerequisites:*

BIOL 112L — Human Anatomy Lab

Credit Hours: 0.00 Corequisites: BIOL 112 Prerequisites:

BIOL 116 — Medical Terminology

Credit Hours: 1.00

Designed to acquaint the beginning student with the more commonly used medical terms. Recommended for pre-allied health programs. Course includes 1 hour of lecture per week. *Prerequisites:*

BIOL 125 - Nutrition

Credit Hours: 2.00

A study of the fundamentals of human nutrition with emphasis on the impact of diet on health. Topics include the chemical nature and physiological roles of nutrient groups, principles of weight control, nutritional requirements at different life stages, eating disorders, food safety, world hunger, and the role of nutrition in the prevention and treatment of disease. Course includes 2 hours of lecture per week.

Prerequisites:

BIOL 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BIOL 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BIOL 199 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of department chair. *Prerequisites:*

BIOL 203 — General Biology GT-SC1

Credit Hours: 5.00

A two-semester lecture/laboratory sequence introducing the fundamental principles of biology at the molecular, cellular, and organismal levels. General Biology is the foundation course for Biology majors and is prerequisite to all 300 and 400 level courses in Biology. Course includes 5 hours of lecture and 2 hours of laboratory per week. Corequisites: BIOL 203L

Prerequisites:

BIOL 203L — General Biology Lab

Credit Hours: 0.00 Corequisites: BIOL 203 Prerequisites:

BIOL 204 — General Biology GT-SC1 Credit Hours: 5.00

A two-semester lecture/laboratory sequence introducing the fundamental principles of biology at the molecular, cellular, and organismal levels. General Biology is the foundation course for Biology majors and is prerequisite to all 300 and 400 level courses in Biology. Course includes 5 hours of lecture and 2 hours of laboratory per week.

Corequisites: BIOL 204L Prerequisites: BIOL 203 Minimum Grade: C OR BIOL 203 Minimum Grade: T

BIOL 204L — General Biology Lab

Credit Hours: 0.00 Corequisites: BIOL 204 Prerequisites: (BIOL 203 Minimum Grade: C AND BIOL 203L) OR (BIOL 203 Minimum Grade: T AND BIOL 203L)

BIOL 205 — Human Anatomy & Physiology

Credit Hours: 4.00

A lecture/laboratory course using the bodysystem approach to study the structure and function of the human body. Recommended for pre-nursing and certain EPLS and allied health programs. Topics include gross anatomy, histology, cell function, regulation of body activities, and pathological changes in disease. Course includes 3 hours of lecture and 2 hours of laboratory per week.

Prerequisites: BIOL 203 Minimum Grade: C OR BIOL 203 Minimum Grade: T

BIOL 205L — Human Anatomy &

Physiology Lab Credit Hours: 0.00 Corequisites: BIOL 205 Prerequisites:

BIOL 206 — Human Anatomy & Physiology

Credit Hours: 4.00

A lecture/laboratory course that uses the bodysystem approach to study the structure and function of the human body. Recommended for pre-nursing and certain EPLS and allied health programs. Topics include gross anatomy, histology, cell function, regulation of body activities, and pathological changes in disease. Course includes 3 hours of lecture and 2 hours of laboratory per week.

Prerequisites: (BIOL 203 Minimum Grade: C OR BIOL 205 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T OR BIOL 205 Minimum Grade: T)

BIOL 206L — Human Anatomy & Physiology Lab Credit Hours: 0.00 Corequisites: BIOL 206 Prerequisites:

BIOL 215 — Microbiology for Non-Majors Credit Hours: 4.00

A lecture/laboratory course designed to fulfill requirements for pre-nursing and pre-pharmacy students as a practical introduction to microorganisms, especially bacteria and viruses, and their contribution to human health and disease. Laboratory exercises are designed to provide experience in handling microorganisms, bacterial identification, and other basic principles of microbiology. Course includes 3 hours of lecture and 3 hours of laboratory per week.

Prerequisites: BIOL 205 Minimum Grade: C AND BIOL 206 Minimum Grade: C OR BIOL 203 Minimum Grade: C AND BIOL 204 Minimum Grade: C OR BIOL 205 Minimum Grade: T AND BIOL 206 Minimum Grade: T OR BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T

BIOL 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BIOL 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BIOL 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BIOL 306 — Pathophysiology

Credit Hours: 4.00

This course provides an overview of pathophysiological processes across the major organ systems. It is divided into two content areas; general concepts include the topics of cellular environment, genetics, stress and disease immunity, inflammations, and cellular proliferation. Common disease processes from the major organ systems are presented. BIOL 182 and CHEM 111 are highly recommended for registration into this course.

Prerequisites: (BIOL 205 Minimum Grade: C AND BIOL 206 Minimum Grade: C) OR (BIOL 205 Minimum Grade: T AND BIOL 206 Minimum Grade: T)

BIOL 321 — Genetics

Credit Hours: 3.00

A study of Mendelian and molecular genetics of eukaryotes and prokaryotes. Discussions include basic Mendelian principles, meiosis/mitosis, linkage, gene expression, and molecular techniques. Course includes 3 hours of lecture and 1 hour of recitation per week. Concurrent registration in BIOL 323 and BIOL 325 is recommended.

Prerequisites: (BIOL 203 Minimum Grade: C AND BIOL 204 Minimum Grade: C AND CHEM 111 Minimum Grade: C AND CHEM 112 Minimum Grade: C) OR (CHEM 131 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T AND CHEM 111 Minimum Grade: T AND CHEM 112 Minimum Grade: T) OR (CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T)

BIOL 323 — Cellular Biology

Credit Hours: 3.00

The study of higher plant and animal cells and tissues at the biochemical level including: organelle structure, function, and metabolic role; cell growth, differentiation, and specialization; and a survey of instrumentation and methodologies for investigating life processes at the biochemical level. Course includes 3 hours of lecture per week. Concurrent registration in BIOL 321 and BIOL 325 is recommended.

Corequisites: Prerequisites: (BIOL 203 Minimum Grade: C

AND BIOL 204 Minimum Grade: C AND CHEM 111 Minimum Grade: C AND CHEM 112 Minimum Grade: C) OR (CHEM 131 Minimum Grade: C AND CHEM 132 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T AND CHEM 111 Minimum Grade: T OR (CHEM 131 Minimum Grade: T) OR (CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T)

BIOL 325 — Cellular Biology/Genetics Lab Credit Hours: 1.00

Required companion laboratory to be taken concurrently with Biol 321 and Biol 323. Laboratory exercises in this course are designed to demonstrate, complement, and extend concepts considered in Biol 321 and Biol 323. Students will engage in exercises involving a variety of techniques in which data pertinent to both disciplines will be gathered and analyzed. Course includes 3 hours of laboratory per week. *Corequisites: BIOL 321 BIOL 323 Prerequisites: (BIOL 203 Minimum Grade: C*

AND BIOL 204 Minimum Grade: C AND CHEM 111 Minimum Grade: C AND CHEM 112 Minimum Grade: C) OR (CHEM 131 Minimum Grade: C AND CHEM 132 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T AND CHEM 111 Minimum Grade: T AND CHEM 112 Minimum Grade: T) OR (CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T)

BIOL 330 — Ecology

Credit Hours: 4.00

An introduction to major ecological concepts and models at the levels of individuals, populations, communities, and ecosystems. The laboratory includes laboratory and field exercises, and an introduction to data collection and analysis. Previous credit or concurrent registration in MATH 205 and BIOL 332 are recommended. Course includes 3 hours of lecture and 3 hours of laboratory per week.

Corequisites: Prerequisites: (BIOL 203 Minimum Grade: C

AND BIOL 204 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T)

BIOL 330L — Ecology Laboratory

Credit Hours: 0.00 Corequisites: BIOL 330 Prerequisites: (BIOL 203 Minimum Grade: C AND BIOL 204 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T)

BIOL 332 — Evolution

Credit Hours: 3.00

A study of the history and development of evolutionary theory. Consideration is given to evidence for and mechanisms of evolution from anatomical, developmental, geological, mathematical, and molecular perspectives.

Credit or concurrent registration in BIOL 330 is recommended. Course includes 3 hours of lecture per week.

Prerequisites: (BIOL 203 Minimum Grade: C AND BIOL 204 Minimum Grade: C AND BIOL 321 Minimum Grade: C) OR (BIOL 203 Minimum Grade: T AND BIOL 204 Minimum Grade: T AND BIOL 321 Minimum Grade: T)

BIOL 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BIOL 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BIOL 399 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

BIOL 404 — Physiological Zoology

Credit Hours: 3.00

Consideration of structural, functional, and behavioral aspects of physiological mechanisms within an ecological context. Adaptations of animals in response to common, changing, and/or extreme environmental stresses will be emphasized at both proximate and ultimate levels of inquiry. Course includes 3 hours of lecture per week and is offered during spring term of odd-numbered years. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 407 — Comparative Animal Physiology

Credit Hours: 4.00

A lecture and laboratory course in which physiological principles common to all major animal phyla are discussed. Consideration of function ranges from biochemical to organismal levels and the comparative method is emphasized in the examination of physiological adaptations required to live in a variety of environments. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during fall term of even-numbered years. Biochemistry (CHEM 401 and 402) and senior standing are recommended. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C AND CHEM 321 Minimum Grade: C AND CHEM 321L Minimum Grade: C AND CHEM 322 Minimum Grade: C AND CHEM 322L Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T AND CHEM 321 Minimum Grade: T AND CHEM 321L Minimum Grade: T AND CHEM 322 Minimum Grade: T AND CHEM 322L Minimum Grade: T)

BIOL 408 — Developmental Biology

Credit Hours: 4.00

A lecture and laboratory exploration of the principles of cellular differentiation, morphogenesis, and development with emphasis on underlying genetic mechanisms. Course includes 3 hours of lecture and 3 hours of laboratory per week.

Corequisites: Prerequisites: (BIOL 321 Minimum Grade: C

AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 411 — Comparative Anatomy

Credit Hours: 4.00

An integrated lecture/laboratory investigation of the anatomy and functional morphology of the major groups of chordates and vertebrates with emphasis on the comparative method, anatomical changes through evolutionary history, and inferential reconstruction of phyletic evolutionary descent. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during fall term of odd-numbered years.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 417 — Vascular Plant Systematics

Credit Hours: 4.00

A study of the vascular plants, including taxonomy and identification, reproduction, evolution, ecological relations, collection, and preservation. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during fall term of odd-numbered years. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 320 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 420 — Mycology

Credit Hours: 4.00

A study of the biology of fungi with emphasis on identification, classification, morphology, development, ecology, and economic significance. Course includes three hours of lecture and three hours of laboratory per week and is offered in spring term of odd-numbered years. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 423 — Plant Physiology

Credit Hours: 4.00

A study of the mechanisms of plant function throughout development from seeds through reproduction. This course includes consideration of metabolism (photosynthesis, respiration, mineral nutrition), water relations, gas exchange, and developmental growth in response to hormones. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during fall term of evennumbered years. Successful completion of, or concurrent registration in, MATH 205 and PHYS 221 is recommended.

Prerequisites: BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C OR BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 430 — Plant Ecology

Credit Hours: 4.00

A study of the physiological mechanisms underlying plant responses to abiotic and biotic constraints. Topics will include the function of plants and plant communities in relation to soils, climate, other plants, animals, and human activity. Course includes 3 hours of lecture and 3 hours of laboratory/field exercises per week and is offered during spring term of even-numbered years. BIOL 417 is recommended.

Prerequisites: BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C OR BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 440 — Invertebrate Zoology

Credit Hours: 4.00

A survey of the major groups of invertebrate animals from the Protozoa through Chordata with emphasis on anatomy, ecology, evolution, physiology, and taxonomy. Relationships will be demonstrated through study of selected invertebrate types including marine, freshwater, and terrestrial species. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during spring term of even-numbered years.

Prerequisites: BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C OR BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 448 — Microbiology

Credit Hours: 4.00

The study of bacteria, fungi, protozoans, and viruses with emphasis on their morphology, physiology, and medical and ecological interactions with human populations. Laboratory exercises are designed to provide experience in handling microorganisms, bacterial identification, isolation/ titration of bacteriophages, and other basic principles of microbiology. Course includes 3 hours of lecture and 3 hours of laboratory per week. CHEM 321 and 322 are recommended.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 451 — Endocrinology

Credit Hours: 3.00

The study of the production, regulation, and function of classical hormones and paracrine regulatory molecules. Emphasis will be placed on human endocrinology, but the material will also include discussions of the evolution of hormone families and comparisons between species. Class activities will include histological study of endocrine tissue, videos of hormonal action, analysis of experiments in journal articles and discussions of medical case histories. Course includes 3 hours of lecture per week and is offered during the fall term of evennumbered years.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 460 — Ornithology

Credit Hours: 3.00

An integrated lecture and laboratory course covering the major taxonomic groups of birds, their ecology, evolutionary relationships, fossil history, identification, and unique aspects of their anatomy, behavior and physiology. Lecture topics are supplemented with laboratory and field identification, and preparation of museum specimens. Course includes 3 hours of lecture per week and is offered during spring term of odd-numbered years. Additional laboratory/field exercises are required. *Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C*

AND BIOL 325 Minimum Grade: C

AND BIOL 330 Minimum Grade: C

AND BIOL 332 Minimum Grade: C)

OR (BIOL 321 Minimum Grade: T

AND BIOL 323 Minimum Grade: T

AND BIOL 325 Minimum Grade: T

AND BIOL 330 Minimum Grade: T

AND BIOL 332 Minimum Grade: T)

BIOL 461 — Entomology

Credit Hours: 3.00

Biology of the insects with emphasis on anatomy, physiology, natural history, life cycles, evolution, and identification of major groups. Collection of local species required. Students should meet with instructor during spring or summer prior to enrolling. Course includes 3 hours of lecture per week and is offered during fall term of odd-numbered years. Additional laboratory/field exercises are required.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 463 — Ichthyology

Credit Hours: 3.00

An integrated lecture and laboratory course covering the major taxonomic groups of fishes, their ecology, evolutionary relationships, fossil history, identification, and unique aspects of their anatomy, behavior and physiology. Course includes 3 hours of lecture per week and is offered during fall term of odd-numbered years. Additional laboratory/field exercises are required.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 464 — Mammalogy

Credit Hours: 3.00

An integrated lecture and laboratory course covering the major taxonomic groups of mammals, their ecology, evolutionary relationships, fossil history, identification, and unique aspects of their anatomy, behavior and physiology. Course includes 3 hours of lecture per week and is offered during spring term of even-numbered years. Additional laboratory/ field exercises are required. *Prerequisites: (BIOL 321 Minimum Grade: C*

AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 467 — Wildlife Management

Credit Hours: 2.00

Study of the ecological foundation, historical

development, techniques, and current perspectives and problems in wildlife management. Course includes 2 hours of lecture per week and is offered during fall term of evennumbered years. MATH 205 is recommended.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T

BIOL 469 — Fisheries Management

Credit Hours: 2.00

A study of the ecological foundation, historical development, techniques, and current perspectives and problems in inland fisheries management. Emphasis will be on the application of scientific management of fish, their habitats, and managing human use of inland fisheries. Fisheries Management does not include a separate laboratory section, but will include various field trips to give students the opportunity to observe and apply management techniques discussed in class. Course includes 2 hours of lecture per week and is offered during fall term of odd-numbered years. MATH 205 is recommended.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 471 — Herpetology

Credit Hours: 3.00

An integrated lecture and laboratory course covering the major taxonomic groups of amphibians and reptiles, their ecology, evolutionary relationships, fossil history identification, and unique aspects of their anatomy, behavior and physiology. Course includes 3 hours of lecture per week and is offered during fall term of even-numbered years. Additional laboratory/field exercises are required. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 476 — Molecular Biology

Credit Hours: 4.00

An introduction to the study of nucleic acids, genomes and molecular mechanisms with emphasis on genome organization, gene expression, and the techniques used in the study of molecular biology. Laboratory exercises will include standard methodologies such as restriction mapping, cloning, hybridization, DNA libraries, and PCR. Course includes 3 hours of lecture and 4 hours of laboratory per week. Senior status is recommended. Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C AND CHEM 401 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T AND CHEM 401 Minimum Grade: T)

BIOL 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BIOL 492 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BIOL 493 — Thesis I

Credit Hours: 1.00

First in a series of two capstone courses for biology majors designed to review and synthesize their biological background. Preparation of an independent research paper, or formal literature review of a selected topic in biology. Emphasis is on writing as a process and effective peer review. Course includes 2 hours of lecture per week. A minimum of one semester of 400-level biology coursework with grades C or better, or permission of the Biology Department, is required.

Prerequisites: (BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 330 Minimum Grade: C AND BIOL 332 Minimum Grade: C) OR (BIOL 321 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 330 Minimum Grade: T AND BIOL 332 Minimum Grade: T AND BIOL 332 Minimum Grade: T)

BIOL 494 — Thesis II

Credit Hours: 1.00

Second in a series of two capstone courses for biology majors designed to review and synthesize their biological background. Development of oral presentation skills is emphasized. Students will prepare and deliver several short oral presentations as well as one formal seminar on a biological topic. Course includes 2 hours of lecture per week.

Prerequisites: BIOL 493 Minimum Grade: C OR BIOL 493 Minimum Grade: T

BIOL 499 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BUS 103 — Introduction to Business

Credit Hours: 3.00

An overview of business and economics for the non-major and a first step for all business majors. The course both defines and applies the fundamental principles of economics, management, marketing, management information systems (MIS), accounting and finance, including personal finance. *Prerequisites:*

BUS 114 — Personal Finance

Credit Hours: 3.00

An introductory course designed to expose students to practical means of making decisions on a host of financial dilemmas: Banking, budgeting, consumer protection laws, credit, housing, insurance, interest, investments, and retirement.

Prerequisites:

BUS 120 — Bus Computer Applications I Credit Hours: 3.00

The focus of this course is to provide first and second year students with the computer and information system skills to support computer requirements for the School of Business program and meet essential business career demands. The course will cover an introduction to computers and information system technologies. In addition, the goal of the course is to learn basic skills in the Windows[®] operating system, Internet essentials, and Microsoft Office[®].

Prerequisites:

BUS 179 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BUS 192 — Workshops

Credit Hours: 1.00 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BUS 199 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BUS 203B — Elementary Shorthand

Credit Hours: 2.00 TO 4.00 *Prerequisites:*

BUS 207 — Introduction to Accounting I

Credit Hours: 3.00

Course begins with necessary bookkeeping skills for recording simple financial transactions and preparing basic financial statements. Theory behind accounting rules is emphasized so the student can apply knowledge gained to ever changing real-world situations. *Prerequisites:*

BUS 208 — Introduction to Accounting II

Credit Hours: 3.00

Continuation of Bus 207. Covers accounting for capital provided through the partnership and corporate forms of business enterprise. At the conclusion of this course, the student will be able to read and interpret the three principal financial statements: the income statement, balance sheet, and statement of changes in financial position. Topics related to managerial accounting also covered.

Prerequisites: BUS 207 Minimum Grade: C OR BUS 207 Minimum Grade: T

BUS 211 — Business Law

Credit Hours: 3.00

Study of the legal principles pertaining to contracts, agency, negotiable instruments, corporations, partnerships, and government regulations. Research of actual cases is required. *Prerequisites:*

BUS 265 — Business Communications

Credit Hours: 3.00

Lab/discussion atmosphere. Focused on improving student skills in reading, writing and oral presentation, improving student skills in understanding and communicating in an increasingly diverse global environment by using communication theory, psychology, and business skills to improve student verbal and non-verbal listening skills. *Prerequisites:*

BUS 279 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BUS 292 — Workshop

Credit Hours: 1.00 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BUS 299 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/

study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BUS 304 — Principles of Marketing

Credit Hours: 3.00

Description and analysis of the marketing mix variables (price, place, product, promotion). Study of the various institutions involved in marketing. Emphasis on the methods available to marketers for building long-term relationships with customers. The importance of a customer perspective is stressed.

Prerequisites: BUS 103 Minimum Grade: C OR BUS 103 Minimum Grade: T

BUS 305 — Intermediate Accounting I Credit Hours: 4.00

Study of assets and liabilities with particular emphasis on problems of measurement and the resultant effect on income and on problems of financial statement presentation. Exploration of authoritative literature in the field is a significant element. Term paper required.

Prerequisites: BUS 207 Minimum Grade: C

AND BUS 208 Minimum Grade: C OR BUS 207 Minimum Grade: T AND BUS 208 Minimum Grade: T

BUS 306 — Intermediate Accounting II

Credit Hours: 4.00

Study of assets and liabilities with particular emphasis on problems of measurement and the resultant effect on income and on problems of financial statement presentation. Exploration of authoritative literature in the field is a significant element. Term paper required.

Prerequisites: BUS 305 Minimum Grade: C OR BUS 305 Minimum Grade: T

BUS 307 — Managerial Cost Accounting I Credit Hours: 3.00

Principles and methods of recording and interpreting cost data. Major emphases on developing accounting information for planning, control, and decision making.

Prerequisites: BUS 208 Minimum Grade: C OR BUS 208 Minimum Grade: T

BUS 308 — Managerial Cost Accounting II Credit Hours: 3.00

Principles and methods of recording and interpreting cost data. Major emphases on developing accounting information for planning, control, and decision making.

Prerequisites: BUS 307 Minimum Grade: C OR BUS 307 Minimum Grade: T

BUS 309 — Secretarial Procedures

Credit Hours: 4.00

Topics include records management, machine transcription, word processing, office simulations, reprographics, mailing, stenograph, and supervised work experience. *Prerequisites:*

BUS 313 — Methods of Teaching Business Education

Credit Hours: 3.00

Topics include high school business curriculum, high school business student organizations, distributive education, cooperative office education, vocational certification, business textbook catalogs, equipment, and classroom techniques using learning styles and multimedia methods. Students must take this course concurrently with courses in the senior block in education prior to the student teaching semester. These courses include: ED 416, ED 426, ED 429, ED 436, and ED 436L. *Prerequisites: (BUS 120 Minimum Grade: C AND BUS 207 Minimum Grade: C AND BUS 208 Minimum Grade: C AND TEPP Score of: 1 OR (BUS 120 Minimum Grade: T AND BUS 207 Minimum Grade: T AND BUS 208 Minimum Grade: T AND BUS 208 Minimum Grade: T*

BUS 315 — Sales and Sales Management Credit Hours: 3.00

This course is designed to introduce students to management techniques as they relate specifically to the marketing and sales areas. Topics covered include: The selling process, compensation systems, motivation and leadership, time and territory management, sales forecasting, quotas, and evaluating a sales force.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 318 — Business Statistics

Credit Hours: 3.00

Provides a basic understanding of the fundamental principles with emphasis on the application of statistical techniques to the analysis and solution of real business problems. *Prerequisites: (MATH 104 Minimum Grade: C OR MATH 107 Minimum Grade: C) OR (MATH 104 Minimum Grade: T OR MATH 107 Minimum Grade: T*)

BUS 320 — Bus Computer Applications II Credit Hours: 3.00

The focus of this course is to explore application software on a comprehensive level to gain expertise to support decision-making and manage information. Study includes intermediate Word[®] and Excel[®] applications; intermediate to advanced PowerPoint[®]; intermediate Access[®], integration of Office applications, and an introduction to HTML and building Web pages.

Prerequisites: BUS 120 Minimum Grade: C OR BUS 120 Minimum Grade: T

BUS 323 — Computerized Accounting

Credit Hours: 1.00

Designed to develop students' basic and applied understanding of accounting information systems. Emphasis placed on obtaining hands-on experience with a computer and familiarity with a number of accounting software programs.

Prerequisites: BUS 207 Minimum Grade: C OR BUS 207 Minimum Grade: T

BUS 324 — Data Communications & Network

Credit Hours: 3.00

Network+Guide to Networks, Fourth Edition is designed to prepare users for CompTIA's newly revised 2005 Network+ certification exam and will also offer mapping features to the exam objectives. Within this course, there is current coverage of networking hardware and software along with the skills necessary to succeed in the dynamic field of networking. Students will acquire thorough explanations of networking fundamentals such as protocols, network design and implementation, and troubleshooting and support.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 330 — Linux Shell Script Programming

Credit Hours: 3.00

This course will empower students to be successful system and network administrators using Linux shell script programming. Students will acquire the ability to read and write shell script programs as well as many other essential skill needed for any Linux system administrator. Using numerous examples and case studies, students will master shell script programming for Linux.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 335 — Consumer Behavior

Credit Hours: 3.00

Study of consumer behavior as it relates to the marketing functions. Emphasis on the models of consumer behavior and their applications to practical marketing problems.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 340 — HTML:

Concepts/Fundamentals

Credit Hours: 3.00

This course is intended as an introductory course on creating Web pages. The objectives of this course are: to teach the fundamentals of developing Web pages using HTML; to acquaint students with the XHTML guidelines; to show students how to create Web pages suitable for course work, professional purposes, and personal use; to expose students to common Web page formats and functions; to promote curiosity and independent exploration of the World Wide Web resources; to develop an exercise-oriented approach that allows students to learn by example; to encourage independent study and help those who are learning how to create Web pages in a distance education environment.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 345 — Advertising

Credit Hours: 3.00

Discusses the history, purposes, and regulations of the advertising industry. Topics covered include creative principles, media advantages and disadvantages, media planning, regulation of advertising, and coordination with other promotion activities.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 350 — Database w/Dreamweaver w/Linux

Credit Hours: 3.00

This course is designed to provide individuals with a complete introduction to database concepts and the relational database model. Topics include QBE, SQL normalization, design methodology, DBMS functions, database administration, and other database management approaches, such as client/server databases, object oriented databases, and data warehouses. At the completion of this course, students should be able to understand a user's database requirements and translate those requirements into a valid database design.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 355 — Fundamentals of Income Tax

Credit Hours: 4.00

Study of federal income tax on individual and property transactions. Objectives of taxation given major emphasis. The Internal Revenue Code is discussed in addition to the text in order to acquaint the student with the ultimate source of tax law. Income tax return problems and tax cases may be assigned to pro-

vide practical application of the tax law. Prerequisites: BUS 208 Minimum Grade: C AND ECON 255 Minimum Grade: C OR BUS 208 Minimum Grade: T AND ECON 255 Minimum Grade: T

BUS 356 — Retailing

Credit Hours: 3.00

Study of marketing and management problems faced in the operation of a retail business. Emphasis is given to techniques for solving problems in location, management, and merchandising, especially with the integration of Internet retailing (E-Tailing) as both a competitor and an extension of the storefront business.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 360 — Government & Institution Accounting

Credit Hours: 3.00

Study of accounting procedures related to governmental units and nonprofit institutions. *Prerequisites: BUS 208 Minimum Grade: C OR BUS 208 Minimum Grade: T*

BUS 361 — Principles of Management Credit Hours: 3.00

Explores theory and practice of managing an organization and its personnel with emphasis on planning, designing, and controlling to meet the needs of modern public or private organizations. Includes emerging trends and international issues.

Prerequisites:

BUS 362 — Human Resource Management Credit Hours: 3.00

Analysis of techniques used to organize, motivate, and manage personnel in public or private organizations. Includes case studies and examines current literature and the current legal environment.

Prerequisites: BUS 361 Minimum Grade: C OR BUS 361 Minimum Grade: T

BUS 363 — Managerial Finance

Credit Hours: 3.00

Bus 318 recommended. Illustrates the ways finance and financial management are utilized in successfully managing a modern business enterprise. Considerable emphasis placed on financial planning and forecasting, management of short-and long-term assets, and a firm's capital structure and cost of capital. *Prerequisites: (BUS 208 Minimum Grade: C AND ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: T AND ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T AND ECON 256 Minimum Grade: T*

BUS 365 — Small Business Management Credit Hours: 3.00

Practical analysis of problems faced by a small business with emphasis on techniques of starting, financing, and managing for successful operation. Business plan required. *Prerequisites: (BUS 207 Minimum Grade: C AND BUS 208 Minimum Grade: C AND BUS 304 Minimum Grade: C AND BUS 361 Minimum Grade: T AND BUS 208 Minimum Grade: T AND BUS 304 Minimum Grade: T AND BUS 304 Minimum Grade: T AND BUS 361 Minimum Grade: T AND BUS 361 Minimum Grade: T*

BUS 370 — Understand/Troubleshoot PC Credit Hours: 3.00

Gain a basic understanding of how personal computers work. Topics include hardware, how hardware and software work together, understanding the motherboard, the CPU, and troubleshooting basics, managing memory, understanding, installing, and troubleshooting disk drives, supporting input, output, and multimedia devices, supporting printers, installing and using Windows XP Professional[®], managing and supporting Windows XP[®], connecting PC's to networks and the Internet, purchasing or building a personal computer, and maintenance and troubleshooting fundamentals.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 371 — Secretarial Computer Practicum

Credit Hours: 3.00

Advanced training in computerized word processing, electronic filing, and other software application. Continuous development of skill and proficiency. *Prerequisites:*

BUS 373 — Investment Analysis

Credit Hours: 3.00

Bus 318 recommended. The course is a study of personal investment planning, traditional and alternative investment vehicles, investment media, investment strategy, and portfolio analysis. The student will become familiar with both money market and capital investment markets as well as strategies for assessing returns and risks of various security instruments.

Prerequisites: (BUS 208 Minimum Grade: C AND BUS 363 Minimum Grade: C AND ECON 255 Minimum Grade: C) OR (BUS 208 Minimum Grade: T AND BUS 363 Minimum Grade: T AND ECON 255 Minimum Grade: T)

BUS 379 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BUS 381 — Business Internship I

Credit Hours: 1.00 TO 3.00

Junior standing and approval of the department chair required. The internships are planned, meaningful work experiences that are academic in nature. Supervision consists of a site supervisor, who is a qualified professional in the business or organization where the internship is arranged, and a faculty sponsor who is a full- time professor in the School of Business, usually from the student's major. The site supervisor evaluates the work performed by the student on the job. The faculty sponsor is responsible for maintenance of academic quality and assigns the course grade. (30 contact hours=1 credit hour) Variable 1-3 hours.

Prerequisites:

BUS 383 — International Financial Management

Credit Hours: 3.00

Provides students with the fundamentals of the international financial environment and international financial markets. The emphasis will be on managerial perspectives such as export and import, financing techniques, exchange rate risk management, and issues arising in the financing of foreign affiliates. *Prerequisites: BUS 363 Minimum Grade: C OR BUS 363 Minimum Grade: T*

BUS 385 — Sports Marketing

Credit Hours: 3.00

Illustrates the dynamic, progressive and influential nature of sports marketing. Explores the sport marketing concept as a consumerdriven, integrated, goal-oriented philosophy for a team, event, organization or athlete. Topics covered include athletic endorsements, team sports, event sponsorships and alternative sports.

Prerequisites:

BUS 386 — Principles of Real Estate

Credit Hours: 3.00

Broad analysis of real estate principles including legal description, agency and listing agreements, financing, property management, fair housing, appraisal, tax considerations, closing, record keeping, and trust accounts. Partially satisfies requirements to sit for state licensing exam.

Prerequisites: BUS 211 Minimum Grade: C OR BUS 211 Minimum Grade: T

BUS 387 — Colorado Real Estate Contracts Credit Hours: 3.00

Provide an in-depth understanding of Colorado-specific real estate law including stateapproved contracts for the listing and sale of property, the uniqueness of being legally able to prepare legal documents associated with the closing of the sale of property, and to complete the students preparation to sit for the Colorado Real Estate Licensing exam. Additionally, the course will provide students with an overall understanding of real property ownership as it applies to real-life situations that almost all students will encounter after graduation.

Prerequisites: BUS 386 Minimum Grade: C OR BUS 386 Minimum Grade: T

BUS 388 — Real Estate Closing/Prac Apps Credit Hours: 3.00

This course consists of two parts. Part one contains an introduction to real estate closing and prorations, and explains the Real Estate Settlement Procedures Act (RESPA). Part two covers practical applications and attempts to educate the student on the material which will be covered on the state license exam and walks the student through the process of closing and what documents will be encountered and their explanations.

Prerequisites: BUS 386 Minimum Grade: C OR BUS 386 Minimum Grade: T

BUS 392 — Workshops

Credit Hours: 0.33 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BUS 399 — Individual Studies

Credit Hours: 1.00 TO 4.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

BUS 401 — Organizational Behavior

Credit Hours: 3.00

Participants in the course will explore the theory of human relations in organizations. The emphasis will be on the application of behavioral science knowledge to contemporary organizational issues, which might include individual and group dynamics, motivation, leadership, organizational structure, morale, power, labor-management behavior, organizational change, and development.

Prerequisites: BUS 361 Minimum Grade: C OR BUS 361 Minimum Grade: T

BUS 404 — Advanced Business Statistics Credit Hours: 3.00

Involves in-depth study of analysis of variance and takes up topics of correlation, multiple regression, and statistical designs as they relate to business problems.

Prerequisites: BUS 318 Minimum Grade: D OR BUS 318 Minimum Grade: T

BUS 405 — Advanced Accounting Credit Hours: 4.00

Bus 405 involves preparation and study of the need for consolidated financial statements. Additionally, it examines accounting problems associated with partnerships and foreign currency transactions.

Prerequisites: BUS 306 Minimum Grade: C OR BUS 306 Minimum Grade: T

BUS 407 — Auditing I

Credit Hours: 3.00

Study of ethical standards, auditing standards, audit procedures, and evolution of internal control to learn how financial statements are examined and audit reports prepared.

Prerequisites: (BUS 305 Minimum Grade: C AND BUS 306 Minimum Grade: C AND BUS 318 Minimum Grade: C) OR (BUS 305 Minimum Grade: T AND BUS 306 Minimum Grade: T AND BUS 318 Minimum Grade: T)

BUS 408 — Auditing II

Credit Hours: 3.00

Course content includes application of auditing concepts and theory covered in Auditing I. Students will apply auditing concepts and techniques to the performance of an audit. Topics covered include completing working papers and audit programs, answering review notes, and preparing audit reports.

Prerequisites: BUS 407 Minimum Grade: C OR BUS 407 Minimum Grade: T

BUS 410 — Office Management

Credit Hours: 3.00

Analysis of principles, problems, and methods of scientific office management. Study of management information systems.

Prerequisites: BUS 370 Minimum Grade: D OR BUS 370 Minimum Grade: T

BUS 411 — Information & Records Mgmt Credit Hours: 3.00

Furnishes guidelines for the establishment, implementation, and maintenance of manual and computerized records control programs in all types of organizations from small, individually-owned businesses to large corporations, as well as governmental units at the local, state, regional, and national levels.

Prerequisites: BUS 120 Minimum Grade: C OR BUS 120 Minimum Grade: T

BUS 414 — Commercial Banking

Credit Hours: 3.00

Explores function and role of commercial banks, including operation, loan policies, security instruments, and socioeconomic impact.

Prerequisites: (BUS 207 Minimum Grade: C AND BUS 211 Minimum Grade: C AND ECON 255 Minimum Grade: C) OR (BUS 207 Minimum Grade: T AND BUS 211 Minimum Grade: T AND ECON 255 Minimum Grade: T)

BUS 416 — Business Financial Problems Credit Hours: 3.00

General examination of financial problems faced by business firms with the purpose of developing integrated theories of financial policy at the firm level. Case studies used extensively.

Prerequisites: BUS 363 Minimum Grade: C OR BUS 363 Minimum Grade: T

BUS 418 — Advanced Management Seminar

Credit Hours: 3.00

Senior status required. Use of case studies and readings in current management literature to analyze the process of making decisions and setting policies for modern organizations. *Prerequisites: (BUS 361 Minimum Grade: C AND BUS 362 Minimum Grade: C*) *OR (BUS 361 Minimum Grade: T AND BUS 362 Minimum Grade: T*)

BUS 419 — Current Topics in Management Credit Hours: 3.00

Surveys current management issues in a competitive and rapidly changing business environment that more than ever is: challenged by global opportunities and threats; concerned with families and quality of work life; confronted by legal and ethical dilemmas; connected by technology; consumer oriented to provide high quality goods and services at low prices.

Prerequisites:

BUS 425 — Systems Analysis

Credit Hours: 3.00

This course provides an introduction to systems analysis and design. Topics include analyzing the business case, requirements modeling, data and process modeling, and development strategies. Students also learn about output and user interface design, data design, systems architecture and implementation, and systems operation, support and security.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 430 — Production & Operations Mgmt

Credit Hours: 3.00

Application of managerial decision making techniques. Covers forecasting, inventory models, linear programming, facility layout and the Transportation Model, process selection and capacity planning, design of work systems, location planning, quality control, scheduling, and project management. Available computer package utilized to solve related problems.

Prerequisites: (BUS 318 Minimum Grade: C AND MATH 104 Minimum Grade: C) OR (BUS 318 Minimum Grade: T AND MATH 104 Minimum Grade: T)

BUS 441 — International Marketing

Credit Hours: 3.00

An advanced course in marketing covering the adaptations needed when marketing outside national boundaries. Includes discussions of cultures; product and marketing modifications necessary in a variety of situations; and study of various world regions and their consumption, terrain, demographics, and geographics as they influence marketing practices.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 448 — Direct Marketing

Credit Hours: 3.00

Focuses on relationship marketing, interactive marketing, integration of consumer data, Internet marketing (E-commerce), media advertising, catalogs, mailing lists, telemarketing, and the use of direct marketing techniques to replace or enhance the traditional marketing methods of retail and direct sales.

Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T

BUS 450 — Services Marketing Credit Hours: 3.00

The U.S. economy, as well as much of the world Economy, is dominated by services. Service organizations require a distinctive approach to marketing strategy – both in development and execution. This distinctive approach requires expansion of ideas from other marketing courses to make them specifically applicable to services marketing. *Prerequisites: BUS 304 Minimum Grade: C OR BUS 304 Minimum Grade: T*

BUS 454 — Market Research & Information

Credit Hours: 3.00

Study of the theory and methods used in marketing research to address marketing problems. May include the completion of a research project where students learn by performing a research project from problem formulation to writing a research report. Also prepares the students for evaluating research performed by others.

Prerequisites: (BUS 304 Minimum Grade: C AND BUS 318 Minimum Grade: C) OR (BUS 304 Minimum Grade: T AND BUS 318 Minimum Grade: T)

BUS 455 — Advanced Income Taxation Credit Hours: 4.00

Concentrates on the federal income tax consequences of the formation, normal operation, and the dissolution of corporations, partnerships, and fiduciaries. Other taxation problems of special interest may be covered. *Prerequisites: BUS 355 Minimum Grade: C OR BUS 355 Minimum Grade: T*

BUS 460 — Marketing Management

Credit Hours: 3.00

Twelve hours of marketing courses and senior status required. Capstone course in marketing. Study of the problems faced by marketing managers as they make decisions and develop policies.

Prerequisites: BUS 454 Minimum Grade: C OR BUS 454 Minimum Grade: T

BUS 465 — Unix Using Linux

Credit Hours: 3.00

Guide to UNIX Using Linux is a practical, hands-on course teaching the fundamentals of the UNIX operating system concepts, architecture and administration. These concepts are taught using Linux, a free, PC-compatible UNIX clone that is an ideal teaching tool for many basic and advanced UNIX commands. The power, stability, and flexibility of UNIX has contributed to its popularity in missioncritical business and networking applications. Specific topic coverage includes: the essence of UNIX; exploring the UNIX file system and file security; UNIX editors; UNIX file processing; advanced file processing; introduction to shell script programming; advanced shell programming; exploring UNIX utilities; Perl and CGI programming; developing UNIX applications in C and C++; and the X Window System.

Prerequisites: BUS 320 Minimum Grade: C OR BUS 320 Minimum Grade: T

BUS 466 — Business Ethics

Credit Hours: 3.00

Explores and puts into perspective the ethical role of business institutions and governments. Emphasizes the need to examine the world of work from an ethical viewpoint. *Prerequisites:*

BUS 471 — Intermediate Accounting III

Credit Hours: 4.00

Study of assets and liabilities with particular emphasis on problems of measurement and the resultant effect on income and on problems of financial statement presentation. Exploration of authoritative literature in the field is a significant element.

Prerequisites: BUS 306 Minimum Grade: C OR BUS 306 Minimum Grade: T

BUS 472 — CPA Review

Credit Hours: 3.00

Review of accounting theory, practice, and auditing for individuals preparing to sit for the CPA examination.

Prerequisites: BUS 306 Minimum Grade: D OR BUS 306 Minimum Grade: T

BUS 479 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

BUS 480 — Business Policy

Credit Hours: 3.00

Senior status required. Designed to help students understand planning activities, determination of alternatives, policy formulation, execution of plans, development of corporate company strategy as currently used by business enterprises. Involves extensive case study. Prerequisites: (BUS 207 Minimum Grade: C AND BUS 208 Minimum Grade: C AND BUS 304 Minimum Grade: C AND BUS 361 Minimum Grade: C AND BUS 363 Minimum Grade: C AND ECON 255 Minimum Grade: C) OR (BUS 207 Minimum Grade: T AND BUS 208 Minimum Grade: T AND BUS 304 Minimum Grade: T AND BUS 361 Minimum Grade: T AND BUS 363 Minimum Grade: T AND ECON 255 Minimum Grade: T)

BUS 481 — Business Internship II

Credit Hours: 1.00 TO 3.00

Senior standing and approval of the department chair required. The internships are planned, meaningful work experience that are academic in nature. Supervision consists of a site supervisor who is a qualified professional in the business or organization where the internship is arranged and a faculty sponsor who is a full-time professor in the School of Business, usually from the student's major. The site supervisor evaluates the work performed by the student on the job. The faculty sponsor is responsible for maintenance of academic quality and assigns the course grade (30 contact hours=1 credit hour) Variable 1-3 hours.

Prerequisites:

BUS 491 — Business Consulting

Credit Hours: 3.00

Under close supervision of faculty members, student provides comprehensive assistance to business for problem solving or developing alternative course of action. Particular area of emphasis chosen to maximize professional growth of student and application of acquired knowledge.

Prerequisites:

BUS 492 — Workshops

Credit Hours: 0.50 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

BUS 493 — Bus Intern-Secretarial Proced

Credit Hours: 3.00

Under close supervision of faculty members, each student is involved in professional secretarial office work. Particular area of emphasis chosen to maximize professional growth and application of acquired knowledge. *Prerequisites:*

BUS 499 — Individual Studies

Credit Hours: 1.00 TO 3.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

ECON 201 — Economics and Today's Society

Credit Hours: 3.00

A core-curriculum course developing student understanding of how the economic behavior of individuals, families, businesses, and governments reflects their drive to meet their needs and satisfy their wants in a world of economic and environmental scarcity. Course will help explain the causes and solutions to issues such as energy scarcity, unemployment, inflation, pollution, poverty, healthcare, discrimination, and other world conditions. *Prerequisites:*

ECON 255 — Principles of Economics I

Credit Hours: 3.00

Detailed macro/micro approach to the workings of the market system with actual applications to problems of energy, unemployment, inflation, pollution, poverty, health, discrimination, and other important issues.

Prerequisites:

ECON 256 — Principles of Economics II Credit Hours: 3.00

Detailed macro/micro approach to the workings of the market system with actual applications to problems of energy, unemployment, inflation, pollution, poverty, health, discrimination, and other important issues.

Prerequisites: ECON 255 Minimum Grade: D OR ECON 255 Minimum Grade: T

ECON 379 — Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Prerequisites: (ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T)

ECON 399 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites: ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D OR ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T

ECON 425 — Economic Policy

Credit Hours: 3.00

Study of the structure and functions of the U.S. economic system and the use of monetary, fiscal, and other policies to stabilize the economy. Considerable emphasis placed on forecasting economic conditions and the timing of, as well as the complex interplay of, policy and economic forces.

Prerequisites: (ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C AND MATH 104 Minimum Grade: C) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T AND MATH 104 Minimum Grade: T)

ECON 433 — Managerial Economics Credit Hours: 3.00

Bus 318 recommended. Application and integration of microeconomic theory and the tools of decision science to managerial decisionmaking. Particular emphasis placed on estimating demand and cost functions as well as the effects of time and uncertainty.

Prerequisites: (ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C AND MATH 104 Minimum Grade: C) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T AND MATH 104 Minimum Grade: T)

ECON 474 — Seminar Current Econ Issues

Credit Hours: 3.00

Analysis in seminar format of a broad range of vital economic issues affecting American society. Prerequisites: (ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T)

ECON 479 — Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Prerequisites: (ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T)

ECON 499 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites: (ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D) OR (ECON 255 Minimum Grade: T AND ECON 256 Minimum Grade: T)

CHEM 111 — Introductory Chemistry GT-SC1

Credit Hours: 4.00

A study of the fundamental concepts of chemistry. The course is satisfactory for nursing students, for biology majors who take only one year of chemistry, for EPLS advanced track, and for students preparing to take CHEM 131. It will not satisfy the requirements for a chemistry major or minor. It is not suitable for the pre-professional programs such as premed, pre-dental, pre-vet or medical technology. Four lectures, one lab lecture, and two hours of laboratory per week. C

orequisites: CHEM 111L Prerequisites: ACT Math Score of: 19 OR SAT Math Score of: 440 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: S OR MATH 099 Minimum Grade: T

CHEM 111L — Introductory Chemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 111 Prerequisites:

CHEM 112 — Intro Organic/Biological Chem

Credit Hours: 4.00

A study of the fundamental concepts of organic chemistry and biochemistry. Will not satisfy requirement for a chemistry major, minor or pre-professional studies (pre-med, etc.) The course is satisfactory for biology majors who take only one year of chemistry, and for EPLS advanced track. Four lecture, one lab lecture, and two hours of laboratory per week.

Corequisites: CHEM 112L Prerequisites: CHEM 111 Minimum Grade: C OR (CHEM 131 Minimum Grade: C AND CHEM 132 Minimum Grade: C) OR CHEM 111 Minimum Grade: T OR (CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T)

CHEM 112L — Intro Organic/Biol Chem Lab

Credit Hours: 1.00 Corequisites: CHEM 112 Prerequisites:

CHEM 131 — General Chemistry GT-SC1 Credit Hours: 4.00

A study of the principles and applications of chemistry suitable for science majors who plan additional course work in biology, chemistry, geology, physics, or mathematics. Organic chemistry is briefly included. The laboratory work consists of learning basic techniques and studying chemical and physical principles discussed in the lecture. Four lectures, one lab lecture, and two hours of laboratory per week. This course is designed for students who have had high school chemistry, although it is not a prerequisite.

Corequisites: CHEM 131L Prerequisites: ACT Math Score of: 19 OR SAT Math Score of: 440 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: S OR MATH 099 Minimum Grade: T OR MATH 101 Minimum Grade: C OR MATH 106 Minimum Grade: C OR MATH 104 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 120 Minimum Grade: C OR MATH 104 Minimum Grade: T OR MATH 101 Minimum Grade: T OR MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T

CHEM 131L — General Chemistry Lab Credit Hours: 1.00

Corequisites: CHEM 131 Prerequisites:

CHEM 132 — General Chemistry GT-SCI1

Credit Hours: 4.00

A study of the principles and applications of chemistry suitable for science majors who plan additional course work in biology, chemistry, geology, physics, or mathematics. Organic chemistry is briefly included. The laboratory work consists of learning basic techniques and studying chemical and physical principles discussed in the lecture. Four lectures, one lab lecture, and two hours of laboratory per week. This course is designed for students who have had high school chemistry, although it is not a prerequisite.

Corequisites: CHEM 132L Prerequisites: CHEM 131 Minimum Grade: C OR CHEM 131 Minimum Grade: T

CHEM 132L — General Chemistry Lab

Credit Hours: 1.00 *Corequisites: CHEM 132 Prerequisites:*

CHEM 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CHEM 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CHEM 199 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CHEM 216 — Glassblowing

Credit Hours: 1.00

Demonstrations and practice in the fundamental operations involved in the construction of glass laboratory apparatus, including cutting, drawing, bending, flanging, annealing, joining, and modifying glass; also includes introduction to artistic glassblowing. *Prerequisites: CHEM 111 Minimum Grade: D OR CHEM 131 Minimum Grade: D OR CHEM 111 Minimum Grade: T OR CHEM 131 Minimum Grade: T*

CHEM 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CHEM 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CHEM 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CHEM 321 — Organic Chemistry

Credit Hours: 4.00

A study of the relationship between structure and reactivity of carbon-containing compounds. Laboratory time will be divided among techniques, preparation, and mechanistic studies. Four lectures, one lab lecture and three hours laboratory per week.

Corequisites: CHEM 321L Prerequisites: CHEM 132 Minimum Grade: C OR CHEM 132 Minimum Grade: T

CHEM 321L — Organic Chemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 321 Prerequisites:

CHEM 322 — Organic Chemistry

Credit Hours: 4.00

A study of the relationship between structure and reactivity of carbon-containing compounds. Laboratory time will be divided among mechanistic studies, introductory qualitative analysis, and independent project work. Lectures, one lab lecture and three hours laboratory per week.

Corequisites: CHEM 322L Prerequisites: CHEM 321 Minimum Grade: C OR CHEM 321 Minimum Grade: T

CHEM 322L — Organic Chemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 322 Prerequisites:

CHEM 331 — Analytical Chemistry

Credit Hours: 3.00

The theory and application of classical and instrumental quantitative analysis with additional emphasis on the fate and analysis of chemicals in the environment. Three lectures per week and one four-hour laboratory period every week.

Corequisites: CHEM 331L Prerequisites: (CHEM 132 Minimum Grade: C AND MATH 106 Minimum Grade: C AND MATH 107 Minimum Grade: C) OR (CHEM 132 Minimum Grade: C AND MATH 120 Minimum Grade: C) OR (CHEM 132 Minimum Grade: T AND MATH 106 Minimum Grade: T AND MATH 107 Minimum Grade: T) OR (CHEM 132 Minimum Grade: T AND MATH 120 Minimum Grade: T)

CHEM 331L — Analytical Chemistry Lab

Credit Hours: 2.00 Corequisites: CHEM 331 Prerequisites:

CHEM 332 — Analytical Chemistry

Credit Hours: 3.00 A continuation of Chem 331 with additional coverage of chemical equilibria and electrochemistry. Three hours of lecture and four hours of laboratory every week.

Corequisites: CHEM 332L Prerequisites: CHEM 331 Minimum Grade: D OR CHEM 331 Minimum Grade: T

CHEM 332L — Analytical Chemistry Lab Credit Hours: 2.00

Corequisites: CHEM 332 Prerequisites:

CHEM 334 — Environmental Chemistry Credit Hours: 2.00

A course that studies the sources, fate, and control of chemicals in the environment. Two lectures and three hours of laboratory per week. *Corequisites: CHEM 334L Prerequisites: CHEM 331 Minimum Grade: C OR CHEM 331 Minimum Grade: T*

CHEM 334L — Environmental Chemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 334 Prerequisites:

CHEM 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CHEM 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CHEM 399 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

CHEM 401 — Biochemistry

Credit Hours: 3.00

A study of structural biochemistry. Course begins with a review of water, the lipophilic environment, noncovalent bonding, and bioenergetics. Topics include amino acids, peptides, proteins, neucleic acids, carbohydrates, and lipids. Enzymes are discussed with emphasis on mechanisms and kinetics. Three lectures and three hours of laboratory per week.

Corequisites: CHEM 401L Prerequisites: CHEM 322 Minimum Grade: C OR CHEM 322 Minimum Grade: T

CHEM 401L — Biochemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 401 Prerequisites:

CHEM 402 — Biochemistry II

Credit Hours: 3.00

A study of biochemical metabolism. Topics include catabolism, anabolism, and metabolic control. Three hours of lecture per week.

Corequisites: Prerequisites: CHEM 401 Minimum Grade: C

OR CHEM 401 Minimum Grade: T

CHEM 424 — Advanced Organic Chemistry Credit Hours: 3.00

A third semester course in organic chemistry, designed for students who wish to gain a better background in the subject. Topics include bioorganic chemistry, pericyclic reactions, and natural products synthesis. Offered in spring semesters upon sufficient demand. Three hours of lecture per week.

Prerequisites: CHEM 322 Minimum Grade: C OR CHEM 322 Minimum Grade: T

CHEM 431 — Phys Chem Lec/ Thermodynamics

Credit Hours: 3.00

Thermodynamics as applied to chemistry and physics. Specific topics include the laws of thermodynamics, thermochemistry, reaction and phase equilibrium, solutions, and electrochemistry. An introduction to chemical kinetics is included.

Corequisites: Prerequisites: (CHEM 132 Minimum Grade: C

AND MATH 120 Minimum Grade: C AND PHYS 221 Minimum Grade: D AND PHYS 222 Minimum Grade: D AND PHYS 223 Minimum Grade: D AND PHYS 224 Minimum Grade: D) OR (CHEM 132 Minimum Grade: C AND MATH 120 Minimum Grade: C AND PHYS 230 Minimum Grade: D AND PHYS 231 Minimum Grade: D AND PHYS 232 Minimum Grade: D AND PHYS 233 Minimum Grade: D) OR (CHEM 132 Minimum Grade: T AND MATH 120 Minimum Grade: T AND PHYS 221 Minimum Grade: T AND PHYS 222 Minimum Grade: T AND PHYS 223 Minimum Grade: T AND PHYS 224 Minimum Grade: T) OR (CHEM 132 Minimum Grade: T AND MATH 120 Minimum Grade: T AND PHYS 230 Minimum Grade: T AND PHYS 231 Minimum Grade: T AND PHYS 232 Minimum Grade: T AND PHYS 233 Minimum Grade: T)

CHEM 432 — Phys Chem Lec/Quantum Mechanic

Credit Hours: 3.00

Quantum mechanics with applications to atomic structure, bonding, solid state, and spectroscopy. An introduction to kinetic molecular theory of gas, transport properties, and statistical mechanics is included.

Corequisites: Prerequisites: (CHEM 132 Minimum Grade: C

AND MATH 120 Minimum Grade: D

AND MATH 121 Minimum Grade: D

AND PHYS 221 Minimum Grade: D

AND PHYS 222 Minimum Grade: D

AND PHYS 223 Minimum Grade: D

AND PHYS 224 Minimum Grade: D) OR (PHYS 230 Minimum Grade: D AND PHYS 231 Minimum Grade: D AND PHYS 232 Minimum Grade: D AND PHYS 233 Minimum Grade: D) OR (CHEM 132 Minimum Grade: T AND MATH 120 Minimum Grade: T AND MATH 121 Minimum Grade: T AND PHYS 221 Minimum Grade: T AND PHYS 222 Minimum Grade: T AND PHYS 223 Minimum Grade: T AND PHYS 224 Minimum Grade: T) OR (PHYS 230 Minimum Grade: T AND PHYS 231 Minimum Grade: T AND PHYS 232 Minimum Grade: T AND PHYS 233 Minimum Grade: T)

CHEM 433 — Physical Chemistry Laboratory

Credit Hours: 2.00

The principles of physical chemistry applied in the laboratory. Four hours laboratory plus one hour lecture per week.

Corequisites: CHEM 431 Prerequisites: CHEM 431 Minimum Grade: D OR CHEM 431 Minimum Grade: T

CHEM 434 — Physical Chemistry Laboratory

Credit Hours: 2.00

The principles of physical chemistry applied in the laboratory. Four hours laboratory plus one hour lecture per week. Chem 434 includes an independent project.

Corequisites: CHEM 432 Prerequisites: CHEM 431 Minimum Grade: D OR CHEM 431 Minimum Grade: T

CHEM 445 — Polymer Chemistry

Credit Hours: 3.00

Introduction to the chemistry of organic, inorganic, and bio-polymers, with an emphasis on synthesis, mechanism, and reaction kinetics. Modern methods of polymer characterization are also covered. Offered upon sufficient demand. Three hours of lecture per week.

Corequisites: Prerequisites: (CHEM 322 Minimum Grade: C

AND CHEM 431 Minimum Grade: D) OR (CHEM 322 Minimum Grade: T AND CHEM 431 Minimum Grade: T)

CHEM 461 — Inorganic Chemistry

Credit Hours: 3.00

Theoretical aspects of inorganic chemistry based upon periodic relationships, symmetry, structure bonding, and reactivities. Three lectures per week. Offered fall semesters of oddnumbered years.

Prerequisites: (CHEM 321 Minimum Grade: C AND CHEM 322 Minimum Grade: C) OR (CHEM 331 Minimum Grade: C AND CHEM 332 Minimum Grade: C) OR (CHEM 321 Minimum Grade: T AND CHEM 322 Minimum Grade: T) OR (CHEM 331 Minimum Grade: T AND CHEM 332 Minimum Grade: T)

CHEM 462 — Inorganic Chemistry Credit Hours: 2.00

Descriptive inorganic chemistry utilizing theoretical concepts; practices of inorganic chemistry in the laboratory, including synthesis and characterization of compounds. Two lectures and two hours of laboratory per week. Offered spring semesters of even-numbered years. *Corequisites: CHEM 462L Prerequisites: CHEM 461 Minimum Grade: D OR CHEM 461 Minimum Grade: T*

CHEM 462L — Inorganic Chemistry Lab

Credit Hours: 1.00 Corequisites: CHEM 462 Prerequisites:

CHEM 471 — Chemistry Seminar Credit Hours: 1.00

Capstone course intended for senior chemistry majors consisting of seminars presented by guest speakers, staff, and students; an assessment exam for seniors; and job placement information. Prerequisite: Completion of sufficient degree requirements to be within three semesters of graduating with a chemistry major. *Prerequisites:*

CHEM 472 — Chemistry Seminar Continuation

Credit Hours: 1.00 Prerequisites: CHEM 471 Minimum Grade: C OR CHEM 471 Minimum Grade: T

CHEM 476 — Molecular Biology

Credit Hours: 4.00

An introduction to the study of nucleic acids, genomes and molecular mechanisms with emphasis on genome organization, gene expression, and the techniques used in the study of molecular biology. Laboratory exercises will include standard methodologies such as restriction mapping, cloning, hybridization, DNA libraries, and PCR. Senior standing is recommended. Course includes three hours of lecture and four hours of laboratory per week. Prerequisites: BIOL 321 Minimum Grade: C AND BIOL 323 Minimum Grade: C AND BIOL 325 Minimum Grade: C AND BIOL 332 Minimum Grade: C AND CHEM 401 Minimum Grade: C OR BIOL 321 Minimum Grade: T AND BIOL 323 Minimum Grade: T AND BIOL 325 Minimum Grade: T AND BIOL 332 Minimum Grade: T AND CHEM 401 Minimum Grade: T

CHEM 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CHEM 490 — Research in Chemistry

Credit Hours: 1.00 TO 3.00 Independent investigation in the field of chemistry offered to superior students upon arrangement with the instructor. *Prerequisites:*

CHEM 492 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CHEM 499 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

COUN 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

COUN 392 - Workshops

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

COUN 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

COUN 411 — Transpersonal Psychology Credit Hours: 3.00

This course will attempt to tap into the depth of consciousness of the human being. Essentially, transpersonal psychology is an approach to psychology, psychotherapy, and personal growth which integrates psychology and spirituality. The focus of transpersonal psychology goes beyond behaviorism, psychoanalysis, cognitive psychology, and humanistic psychology. Transpersonal psychology is concerned with the study of humanity's highest potential, and with the recognition, understanding, and realization of unitive, spiritual, and transcendent states of consciousness. *Prerequisites:*

CS 179 — Special Topics Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CS 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CS 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CS 220 — Semillas de la Tierra: Dance

Credit Hours: 1.00

A study of Mexican dance technique centering on choreography, stage design, and physical conditioning. Includes history and meaning of dances.

Prerequisites:

CS 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CS 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CS 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CS 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CS 392 — Workshop Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CS 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the cepartment chair. *Prerequisites:*

CS 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CS 492 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CS 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CSCI 100 — Essentials of Info Technology Credit Hours: 3.00

Introduction to fluency with information technology. While this course satisfies the Technology Proficiency Requirement, its depth goes beyond simple proficiency and provides the student with a robust understanding of what is needed to use information technology effectively across a broad range of applications for personal, workforce, educational, and societal needs. Course includes two hours of lecture and one lab period per week. *Corequisites: Prerequisites: ACT Math Score of: 19 OR MATH 101 Minimum Grade: C OR MATH 099 Minimum Grade: P*

CSCI 100L — Essentials of Info Tech Lab

Credit Hours: 0.00 Corequisites: CSCI 100 Prerequisites: MATH 101 Minimum Grade: C OR ACT Math Score of: 19 OR ASC Math Placement Score of: 23

CSCI 150 — Programming in BASIC

Credit Hours: 3.00 A study of the interactive programming language, visual BASIC. Prerequisites: MATH 099 Minimum Grade: S OR ACT Math Score of: 19 OR ASC Math Placement Score of: 23 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: T

CSCI 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CSCI 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CSCI 199 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CSCI 200 — Discrete Concepts

Credit Hours: 3.00

A course on the fundamentals of discrete (as opposed to continuous) processes. The course is a foundational course for computer science majors and is meant to be taken early in the program. The course covers a variety of discrete mathematical topics required for a solid background in computer science, including logic, machine number representation, algorithms, recursion, basic counting techniques, graphs and trees, Boolean algebra, finite state automata, computability theory, regular expressions, and complexity classes. Prerequisites: MATH 106 Minimum Grade: C AND (CSCI 150 Minimum Grade: C OR CSCI 208 Minimum Grade: C OR MATH 210 Minimum Grade: C) OR MATH 106 Minimum Grade: T

AND (CSCI 150 Minimum Grade: T OR CSCI 208 Minimum Grade: T OR MATH 210 Minimum Grade: T)

CSCI 208 — Computer Science I

Credit Hours: 4.00

An intensive first course in structured programming (currently using C++) and fundamental techniques for proper software engineering. It contains control structures, abstract data structures including arrays and files, algorithms for sorting and searching, an introduction to computer numeric representation, and an introduction to assembly language.

Prerequisites: MATH 099 Minimum Grade: S OR ACT Math Score of: 19 OR ASC Math Placement Score of: 23 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: T

CSCI 209 — Computer Science II

Credit Hours: 4.00

An intensive second course in structured and object-oriented programming. It includes an introduction to object-oriented programming, static and dynamic implementation of list data types, external modules, graphics, and large program design and implementation.

Prerequisites: CSCI 208 Minimum Grade: D OR CSCI 208 Minimum Grade: T

CSCI 236 — Research in Computer Science Credit Hours: 1.00

An independent research course. The student will work with a professor on a research project either designed by the student or the professor. The student's research must result in a paper or project and a presentation before a group of peers and professors.

Prerequisites: CSCI 209 Minimum Grade: C OR CSCI 209 Minimum Grade: T

CSCI 245 — WWW Design and Programming

Credit Hours: 3.00

Introduces students to the world of computer science through the World Wide Web, focusing on the techniques of Web page creation. No programming background is required, although students will learn some programming through scripting languages.

Prerequisites: (CSCI 100 Minimum Grade: C OR CSCI 208 Minimum Grade: C) OR (CSCI 100 Minimum Grade: T OR CSCI 208 Minimum Grade: T)

CSCI 250 — Human-Computer Interaction Credit Hours: 3.00

Presents a comprehensive introduction to the principles and techniques of human-computer interaction.

Prerequisites: CSCI 208 Minimum Grade: D OR CSCI 208 Minimum Grade: T

CSCI 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CSCI 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CSCI 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CSCI 301 — Soft Develop & Prof Pract I

Credit Hours: 2.00

Combines a range of topics integral to the design, implementation, and testing of medium-scale software systems including fundamental design patterns, software development processes and project management. Students will form teams and create a design for a medium scale software system. In addition to material on software architecture and engineering, this course also includes material on professionalism and ethical responsibilities in software development and design. Prerequisites: CSCI 250 Minimum Grade: C AND CSCI 208 Minimum Grade: C OR CSCI 250 Minimum Grade: T AND CSCI 208 Minimum Grade: T

CSCI 302 — Soft Develop & Prof Pract II Credit Hours: 2.00

The follow up course for CSci 301 in which students will implement, with their team, a software design from CSci 301. Students will experience project management and software development processes directly. The course will focus on programming techniques and the last stages of the software development process, including design, validation, evolution, human computer interaction, using API's, software tools and software development environments.

Prerequisites: CSCI 301 Minimum Grade: C OR CSCI 301 Minimum Grade: T

CSCI 308 — Architecture/Operating Systems

Credit Hours: 3.00

Introduction to the concepts of computer architecture and operating systems, including assembly level machine organization, representation of data, memory systems, bus principles, digital logic, microprograms, functional machine architecture, RISC, CISC, parallel architectures, an overview of operating systems and operating systems principles, concurrency, and memory management.

Prerequisites: CSCI 209 Minimum Grade: D OR CSCI 209 Minimum Grade: T

CSCI 315 — Users Services Practicum Credit Hours: 3.00

Assisting computer users with application and instructional software, aiding peers with program development and debugging, and managing day-to-day demands of the computer lab. The course is graded P/F.

Prerequisites: (CSCI 150 Minimum Grade: D OR CSCI 208 Minimum Grade: D OR MATH 210 Minimum Grade: D) OR (CSCI 150 Minimum Grade: T OR CSCI 208 Minimum Grade: T OR MATH 210 Minimum Grade: T)

CSCI 316 — Computer Operations

Credit Hours: 3.00

The practical use, operation, repair, and maintenance of computer systems and networks. Emphasizes hardware and software aspects of systems currently used in research and industry.

Prerequisites: (CSCI 100 Minimum Grade: C OR CSCI 208 Minimum Grade: C) OR (CSCI 100 Minimum Grade: T OR CSCI 208 Minimum Grade: T)

CSCI 320 — Advanced Internet

Credit Hours: 3.00

Advanced topics and hands-on experience with hardware and software systems used for providing Internet services in industry, education and government. The course will survey systems and service options, examine how to establish and maintain services, and explore implications of new technology for future Internet and intranet systems.

Prerequisites: CSCI 245 Minimum Grade: C OR CSCI 245 Minimum Grade: T

CSCI 325 — Algorithm Design & Analysis Credit Hours: 3.00

Introduces formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include asymptotic complexity bounds, techniques of analysis, algorithmic strategies, and an introduction to automata theory and its application to language translation.

Prerequisites: (MATH 200 Minimum Grade: D AND CSCI 209 Minimum Grade: D) OR (MATH 200 Minimum Grade: T AND CSCI 209 Minimum Grade: T)

CSCI 330 — Al & Information

Credit Hours: 3.00

Introduces the basics of artificial intelligence and information management. In artificial intelligence the course will examine search techniques, knowledge representation and machine learning. In information utilization and management the course will examine database systems, data modeling, relational databases and query languages.

Prerequisites: CSCI 209 Minimum Grade: C OR CSCI 209 Minimum Grade: T

CSCI 345 — Net-Centric Computing

Credit Hours: 3.00

Introduces the structure, implementation, and theoretical underpinnings of computer networking and the applications that have been enabled by that technology. The course focuses on the design and implementation of Internet and Web-based application. Other topics include the fundamentals of communications, network management, data compression, Multimedia data technologies, and wireless computing.

Prerequisites: CSCI 308 Minimum Grade: C OR CSCI 308 Minimum Grade: T

CSCI 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CSCI 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CSCI 399 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

CSCI 410 — Computer Graphics & Multimedia

Credit Hours: 3.00

Offers an introduction to computer graphics, which has become an increasingly important area within computer science. Computer graphics, particularly in association with the multimedia aspects of the World Wide Web, have opened up exciting new possibilities for the design of human-computer interfaces. The purpose of this course is to investigate the principles, techniques, and tools that have enabled these advances.

Prerequisites: CSCI 209 Minimum Grade: C AND MATH 200 Minimum Grade: C AND MATH 321 Minimum Grade: C OR CSCI 209 Minimum Grade: T AND MATH 200 Minimum Grade: T AND MATH 321 Minimum Grade: T

CSCI 436 — Research in Computer Science Credit Hours: 1.00

An independent research course. The student will work with a professor on a research project either designed by the student or the professor. The student's research must result in a professional quality paper or project and a presentation before a group of peers and professors. *Prerequisites:*

CSCI 445 — Architect for Networks & Comm

Credit Hours: 3.00

Presents the concepts of computer architecture that are central to communications and networking. Topics include distributed algorithms, concurrency, System performance evaluation, network architectures, embedded systems, protocol design, scripting and the impact of architectural issues on distributed systems.

Prerequisites: CSCI 308 Minimum Grade: C AND CSCI 345 Minimum Grade: C OR CSCI 308 Minimum Grade: T AND CSCI 345 Minimum Grade: T

CSCI 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

CSCI 492 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

CSCI 499 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ECE 110 — Intro to Early Childhood Ed Credit Hours: 3.00

Introduction to the field of early childhood education, including the history, philosophies, goals, and purposes of educational programs for children ages birth through eight years. Topics include social processes influencing early childhood education, role of the family, school, and community.

Corequisites: ECE 112 Prerequisites:

ECE 112 — Early Childhood Practicum I Credit Hours: 2.00

Student will be assigned to preschool and daycare settings for 75 contact hours. Observation/interpretation of different age groups, ability levels, and early childhood environments will be emphasized.

Corequisites: ECE 110 Prerequisites:

ECE 115 — Health/Safety/Nutri Young Chil

Credit Hours: 3.00

Comprehensive health and nutritional information and implications for the growth and development of young children will be emphasized. Topics covered include community health agencies and resources, basic first aid, procedures relative to reporting child abuse and neglect, meal planning, and activities for safety and nutrition curriculum. *Prerequisites:*

ECE 203 — Child Growth & Development Credit Hours: 3.00

Examines the growth and development of children from conception through eight years. Integrates physical, social, emotional, and cognitive developmental domains. Informal assessment and evaluation strategies will be practiced. Includes emphasis on typical and atypical growth patterns, and culturally and linguistically diverse children. *Prerequisites:*

ECE 215 — Integ Curr Erly Ch/Meth & Tech

Credit Hours: 4.00

Overview of educational and philosophical principles that influence early childhood curriculum. Developmental learning environments, materials, and experiences will be emphasized. Focus will be on curriculum that supports creativity, problem-solving, and selfexpression as well as the integration of all subject areas. Adaptations and modifications for diverse linguistic and learning styles and for children with special needs will be examined and practiced.

Prerequisites:

ECE 220 — Infants& Toddlers/Dev Theories

Credit Hours: 4.00

Required lab arranged. Examines growth patterns from conception through infancy to the third year. Topics include influences on early development, sensory motor plan, guidance and care provisions, and adult responsibilities for providing optimal environments. *Prerequisites:*

ECE 230 — Adm of Early Childhood Program

Credit Hours: 3.00

Students will examine and interpret Colorado's minimal requirements pertaining to the establishment and operation of centers for young children. Topics will include site selection, policy formation, administrative forms, staffing needs, fiscal management, professional ethics, child abuse reporting, and program development and evaluation.

Prerequisites: (ECE 110 Minimum Grade: C OR ECE 112 Minimum Grade: C) OR (ECE 110 Minimum Grade: T OR ECE 112 Minimum Grade: T) ECE 279 — Special Topics Credit Hours: 1.00 TO 6.00 *Prerequisites:*

ECE 299 — Independent Study

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ECE 320 — Infants&Toddlers/Dev Theories

Credit Hours: 4.00

Required lab arranged. Examines growth patterns from conception through infancy and the third year. Topics include influences on early development, sensory motor play, guidance and care provisions, and adult responsibilities for providing optimal environments. *Prerequisites:*

ECE 340 — Family Sys/Soc Iss Erly Child Credit Hours: 3.00

Students will be introduced to the interrelationships of family systems and will develop an awareness of the educator's role in supporting young children and their families. Cultural diversity, parenting styles, environmental influences, and resources for families will be emphasized.

Prerequisites:

ECE 399 — Individual Study

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ECE 424 — Adv Methods/Tech in ECE Curric

Credit Hours: 4.00

Required lab arranged. Examine components of effective instruction in early childhood (ages 3 to 8), including theoretical bases, developmentally appropriate environment, organization and management, teacher's role, curriculum models, content and evaluation, and strategies materials to meet diverse learning needs.

Prerequisites: ECE 215 Minimum Grade: C OR ECE 215 Minimum Grade: T

ECE 425 — Student Teaching-Early Childh Credit Hours: 4.00 TO 8.00

This course will expose students to a semester of teaching, observing, and participating in classroom-related experience in a preschool setting. The experience will be supervised by one or more cooperating teachers and coordinated by a college supervisor. For an added endorsement in early childhood education, students must teach in two different age ranges (primary: K-2, and pre-primary: age 3-5).

Prerequisites: (ECE 110 Minimum Grade: C AND ECE 112 Minimum Grade: C AND ECE 115 Minimum Grade: C AND ECE 320 Minimum Grade: C AND ECE 340 Minimum Grade: C AND ECE 424 Minimum Grade: C) OR (ECE 110 Minimum Grade: T AND ECE 112 Minimum Grade: T AND ECE 115 Minimum Grade: T AND ECE 320 Minimum Grade: T AND ECE 340 Minimum Grade: T AND ECE 424 Minimum Grade: T)

ECE 499 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

ED 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. Prerequisites:

ED 199 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

ED 200 — Perspectives Teaching/Learning Credit Hours: 3.00

A study of school, societal and cultural issues and their influences on teaching and learning. As an introductory course, the purpose is to learn about teaching as a career choice, the historical development of American education, social and political structures in the schools, and power groups influencing educational policy. Issues of educational reform will include civil rights, students' rights, ethnic, gender, and racial issues, individualizing instructions, special education, learning theory models, (inclusive of diversity issues related to electronic media) and alternative school structures. Emphasis is placed on the orientation and development of a proficient and reflective professional educator. A 30-hour, pre-professional, supervised, field-based experience is a course requirement. Elementary and secondary licensure candidates will be required to wear photo identification as they participate in this field experience. Photo IDs must be obtained from the ASC College Center Campus Card Office PRIOR to the beginning of the field experience component. This is a REQUIREMENT, not an option. Corequisites: ED 200L

Prerequisites:

ED 200L — Perspectives Teach/Learn Lab Credit Hours: 0.00 Corequisites: ED 200

Prerequisites:

ED 220 — The Exceptional Learner

Credit Hours: 3.00

This course is designed to survey the foundations of special education, including historical, philosophical perspectives, legal issues and current trends in instruction and programming. The elementary and secondary licensure candidate will explore the role of general education as it relates to the education of the student with exceptional needs. Emphasis will be placed on developing knowledge of various disabling conditions, available resources and educational alternatives. The elementary and secondary licensure candidate will learn about the ethical and sociopolitical influences on prevention, intervention, and educational programs for students with special needs, from birth through post-secondary ages. Learning characteristics and the diverse needs of students who receive special education services will also be studied. From a pedagogically sound, as well as developmentally appropriate perspective, the similarities and differences within and between exceptionalities and typical development will be emphasized. A 10hour, pre-professional, supervised, field-based experience is a course requirement. Elementary and secondary licensure candidates will be required to wear photo identification as they participate in this field experience. Photo IDs must be obtained from the ASC College Center Campus Card Office PRIOR to the beginning of the field experience component. This is a REQUIREMENT, not an option. Corequisites: ED 220L Prerequisites:

ED 220L — Exceptional Learner Field Lab Credit Hours: 0.00

Corequisites: ED 220 Prerequisites:

ED 230 — Lit/Language Development I Credit Hours: 3.00

This beginning course in reading and writing defines the relationship among a) cognitive and linguistic development, b) emergent literacy, c) the history of reading instruction, and, d) the neuro-physiology (brain-research) of language learning [i.e., speaking, reading, writing, visual representation, and, listening]. There is a dual focus on the processes of reading and writing and the expectations at each level of proficiency and how those expectations are related to: a) phonics, b) concepts about print, c) gaining meaning from text, d) developmental stages of spelling, e) phonemic awareness, word identification, stages of graphophonics and sign vocabulary, and, f) the writing process. Additionally, this course

will include an introduction to children's literature (narratives) as a vehicle for exploring literary elements and integrated language arts. PLEASE NOTE: A segment of the professional portfolio will be required in this course. *Prerequisites:*

ED 279 — Special Topics

Credit Hours: 0.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ED 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ED 300 — Literacy & Language Dev II Credit Hours: 3.00

This second course in the literacy and language development sequence focuses on reading and writing methodology and curricula in language development, content area literacy, vocabulary development, study skills, and, inferential and critical comprehension skills. Using the reading and writing processes as basic foundations, this course will provide the balanced practices related to the implementation of literacy instruction. The course will also include an extension of children's literacy (expository) as a vehicle for exploring a variety of genres. Best practices research in the reading and writing instruction will be embedded throughout the courses.

Corequisites: Prerequisites: TEPP Score of: 1

ED 345 — Educational Psychology

Credit Hours: 3.00

Designed to explore the background of educational psychology. Major topics include research, value and utilization, student characteristics and diversity, learning theories and their application, motivation, teaching methods and practices, evaluating student learning, and standardized measurements. Students will develop increased ability to understand and assess the interrelationships of intellectual, cognitive, instructional, personality, social and cultural influences, theories, and factors as they affect the learning environment. Students will cover assessment procedures, analysis of data, legal and ethical responsibilities as part of necessary research and evaluation within the school learning environment. Emphasis is placed on developing knowledge of historical and current research and its meaning for interaction and planning in the school setting. *Prerequisites: TEPP Score of: 1*

ED 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ED 392 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ED 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ED 404 — Literacy and Language Dev III

Credit Hours: 2.00

This third course in the literacy and language development sequence focuses on individualized assessment for the diagnosis of reading and writing and spelling disabilities. This course also helps the teacher licensure candidate create a body of evidence using multiple assessments, both formal and informal, which informs the design of an individual literacy plan (ILP); student study teams (SST); remediation plans; special education staffings; and, instructional improvement. Additionally, the exploration of recognizing cognitive discrepancies among students; the recognition of perceptual-communicative disorders; the understanding of achievement and cognitive discrepancies; the uses and purposes of standardized testing; and the aforementioned concepts in their relationship to improving instruction and student performance will be emphasized.

Prerequisites: TEPP Score of: 1

ED 410 — Class Instruct/Mngmnt

Credit Hours: 3.00

This course is designed to introduce candidates for licensure to basic theory and principles of practice in the area of classroom management and behavior evaluation and change. Emphasis is placed on developing a critical thinking approach to evaluation and planning to successfully deal with management in the classroom. Additional focus will be on the successful management of time, communication, and record-keeping procedures that support and enhance student learning. Additionally, candidates for licensure will design a management plan for a specific grade level. This data will be added to the portfolio initiated in the Perspectives Teaching and Learning course. A 20-hour, pre-professional supervised, field-based experience must be completed as a course requirement.

Corequisites: Prerequisites: TEPP Score of: 1

ED 414 — Class Instruct/Mngmnt — Elem Credit Hours: 2.00

This course is designed to introduce licensure candidates to basic theory and principles of practice in the areas of classroom instruction, classroom management, and behavior evaluation and change. Emphasis is placed on developing a critical thinking approach to the design and implementation evaluation and planning to successfully deal with management in the classroom. Additional focus will be on classroom instruction that promotes student achievement, the successful management of time, communication, and record keeping procedures that support and enhance student learning. Additionally, licensure candidates will design a management plan. This data will be added to the portfolio initiated in

the Perspectives in Teaching and Learning course.

Prerequisites: TEPP Score of: 1

ED 416 — Sec/K-12 Class Instruct/Mngmnt

Credit Hours: 2.00

This course is designed to introduce licensure candidates to basic theory and principles of practice in the areas of classroom instruction, classroom management, and behavior evaluation and change. Emphasis is placed on developing a critical thinking approach to the design and implementation evaluation and planning to successfully deal with management in the classroom. Additional focus will be on classroom instruction that promotes student achievement, the successful management of time, communication, and record keeping procedures that support and enhance student learning. Additionally, licensure candidates will design a management plan. This data will be added to the portfolio initiated in the Perspectives in Teaching and Learning course.

Prerequisites: TEPP Score of: 1

ED 420 — Ed Practices/Assessment

Credit Hours: 3.00

This course is designed to assist the elementary and secondary licensure candidate in learning the theoretical foundations, skills and strategies to assess students in ways that inform instruction and improve learning. Candidates will explore the purposes of assessment, learn when and how to use a variety of assessment methods, learn to construct valid classroom instruments (i.e. selected-response, constructed-response, and performance assessments), learn how to minimize assessment bias, and use appropriate accommodations that ensure student learning in a standardbased curriculum. A 20-hour, pre-professional, supervised, field-based experience must be completed as a course requirement.

Corequisites: Prerequisites: TEPP Score of: 1

ED 424 — Elem Ed Practices/Assessment Credit Hours: 2.00

The Teacher Education Program Portfolio will be continued in this course. The required elements for your portfolio will include your constructed assessment tools, your Standard-Based Mini Unit, your electronic data on alternative assessments, and your assessment reporting profile. *Prerequisites: TEPP Score of: 1*

ED 426 — Sec/K-12 Ed Practice/Assmnt Credit Hours: 2.00

This course is intended to assist the secondary licensure candidate in learning the theoretical foundations, skills and strategies to assess students in ways that inform instruction and improve learning. Candidates will explore the purposes of assessment, learn when and how to use a variety of assessment methods, learn to construct valid classroom instruments (i.e. selected-response, constructed- response, and performance assessments), learn how to minimize assessment bias, and use appropriate accommodations that ensure student learning in a standard-based curriculum. The Teacher Education Program Portfolio will be continued in this course. The required elements for your portfolio will include your constructed assessment tools, your Standard-Based Mini Unit, your electronic data on alternative assessments, and your assessment reporting profile. Prerequisites: TEPP Score of: 1

ED 429 — Content Area Literacy Credit Hours: 2.00

Approaches and strategies for teaching secondary reading in various subject areas. Topics include textbook selection and readability, comprehension skills, study skills, and meeting needs of diverse student populations. *Prerequisites: TEPP Score of: 1*

ED 434L — Field Seminar Lab — Elementary

Credit Hours: 3.00

This course will continue its 120 hours of lab, broken down as follows: *20 hours in EPLS 300 *20 hours in Math 328 *20 hours for ED 404 *20 hours for SCI 310 *20 hours for ED 414 *20 hours for ED 424 Prerequisites: TEPP Score of: 1

AND ED 404 Minimum Grade: C AND ED 414 Minimum Grade: C AND ED 424 Minimum Grade: C AND SCI 310 Minimum Grade: C OR TEPP Score of: 1 AND ED 404 Minimum Grade: T AND ED 414 Minimum Grade: T AND ED 424 Minimum Grade: T AND SCI 310 Minimum Grade: T

ED 435 — Student Teaching-Elementary

Credit Hours: 1.00 TO 15.00

Corresponds with the public school calendar for one full semester. Student-teacher candidates must pass state required field content examination, ie: the Program for Licensing Assessments for Colorado Educators (PLACE) content exam prior to the student teacher semester. The student-teaching experience requires many new responsibilities. The experience provided to student teacher candidates during this field experience is comprehensive. Students must complete all components explained in the Student Teaching Handbook. An educational field experience team is in place during the apprenticeship to help student-teacher candidates acquire the necessary skills in the practice of building a community of learners while teaching and learning. The community of learners includes the student-teacher candidate, the cooperating mentor teacher, the college field supervisor, the building principal, and the classroom students. The student teaching experience requires a minimum of 640 hours of contact time.

Prerequisites: TEPP Score of: 2

ED 436L — Field Experience Lab-Sec/K-12 Credit Hours: 3.00

Reflections and proficiencies demonstrated during this This course will continue its 120 hours of lab, broken down as follows: *20 hours in ED 429 *20 hours in ED 416 *20 hours for ED 426 *60 hours for the appropriate content methods course Prerequisites: TEPP Score of: 1 AND ED 416 Minimum Grade: C AND ED 426 Minimum Grade: C AND ED 429 Minimum Grade: C OR TEPP Score of: 1 AND ED 416 Minimum Grade: T AND ED 426 Minimum Grade: T AND ED 429 Minimum Grade: T

ED 445 — Student Teaching-Secondary Credit Hours: 1.00 TO 15.00

Corresponds with the public school calendar for one full semester. Student-teacher candidates must pass state required field content examination, ie: the Program for Licensing Assessments for Colorado Educators (PLACE) content exam prior to the student teacher semester. The student teaching experience requires many new responsibilities. The experience provided to student teacher candidates during this field experience is comprehensive. Students must complete all components explained in the Student Teaching Handbook. An educational field experience team is in place during the apprenticeship to help student-teacher candidates acquire the necessary skills in the practice of building a community of learners while teaching and learning. The community of learners includes the student teacher candidate, the cooperating mentor teacher, the college field supervisor, the building principal, and the classroom students. The student- teaching experience requires a minimum of 640 hours of contact time.

Prerequisites: TEPP Score of: 2

ED 455 — Student Teaching K-12

Credit Hours: 1.00 TO 15.00

Corresponds with the public school calendar for one full semester. Student-teacher candidates must pass state required field content examination, ie: the Program for Licensing Assessments for Colorado Educators (PLACE) content exam prior to the student teacher semester. The student teaching experience requires many new responsibilities. The experience provided to student teacher candidates during this field experience is comprehensive. Students must complete all components explained in the Student Teaching Handbook. An educational field experience team is in place during the apprenticeship to help student-teacher candidates acquire the necessary skills in the practice of building a community of learners while teaching and learning. The community of learners includes the student-teacher candidate, the cooperating mentor teacher, the college field supervisor, the building principal, and the classroom students. The student teaching experience requires a minimum of 640 hours of contact time.

Prerequisites: TEPP Score of: 2

ED 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ED 492 - Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ED 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EDRD 179 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EDRD 192 — Workshops Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EDRD 199 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EDRD 200 — Reading Enrichment I

Credit Hours: 2.00 Prerequisites:

EDRD 201 — Reading Enrichment II Credit Hours: 2.00 Prerequisites:

EDRD 205 — Language/Literacy Development Credit Hours: 3.00 Prerequisites:

EDRD 279 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EDRD 292 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EDRD 299 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EDRD 310 — Content Area Reading-Secondary

Credit Hours: 1.00 Prerequisites:

EDRD 320 — Content Area Reading-Elem Credit Hours: 1.00 *Prerequisites:*

EDRD 379 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EDRD 392 — Workshop

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EDRD 399 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EDRD 479 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EDRD 492 — Workshop

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EDRD 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

ENG 101 — Communication Arts I GT-C01

Credit Hours: 3.00

A course designed to provide students with the reading, writing, and critical thinking skills necessary to produce effective college-level expository writing. Students are placed in this course according to current state placement policy. *Prerequisites:*

ENG 102 — Communication Arts II GT-C02

Credit Hours: 3.00

The emphasis in this course is upon sourcebased writing designed to develop skills in critical reading, thinking, and writing. A series of written assignments, including a fully documented paper and an oral presentation, are required.

Prerequisites: ENG 101 Minimum Grade: D OR ENG 101 Minimum Grade: T OR A01 Score of: 27 OR ENG 101 Minimum Grade: P

ENG 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ENG 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ENG 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ENG 200 — College Writing Review Credit Hours: 3.00

Designed for referred students at the sophomore or junior level, the course emphasizes composition and writing in the disciplines. Students will polish their writing skills and develop portfolios.

Prerequisites: (ENG 101 Minimum Grade: C AND ENG 102 Minimum Grade: C) OR (ENG 101 Minimum Grade: T AND ENG 102 Minimum Grade: T)

ENG 203 — Major Themes in Literature Credit Hours: 3.00

This course is designed to expose students to a

variety of literature and to develop critical thinking, reading, and writing skills. *Prerequisites: ENG 101 Minimum Grade: C OR ENG 101 Minimum Grade: T*

ENG 210 — The Study of Literature

Credit Hours: 3.00

This course covers fundamental literary terms and concepts. Focus on close analyses of texts: tone, symbolism, figurative language, speaker, diction, and syntax. Introduction to literary theories. Mechanics of incorporating primary and secondary sources using MLA style. Development of analytical reading and writing skills. PREREQUISITE TO ALL HIGHER NUMBERED LITERATURE COURSES. *Prerequisites: ENG 101 Minimum Grade: C OR ENG 101 Minimum Grade: T*

ENG 225 — Honors English

Credit Hours: 3.00 For selected students with a high degree of self-motivation. *Prerequisites:*

ENG 226 — Basic Grammar & Hist:English

Credit Hours: 3.00

Fundamentals of English grammar and a brief, non-technical history of the language, including historical perspectives on varieties of contemporary American English. Students will review basic grammatical elements.

Prerequisites: ENG 101 Minimum Grade: C OR ENG 101 Minimum Grade: T

ENG 255 — Women and Drama

Credit Hours: 3.00

A survey of the history and literature associated with women in theatre. Includes the history of actual women involved in the evolution of Western and Eastern theatre traditions as well as drama scripts which deal with the subject of women's issues. Greek through contemporary drama.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 258 — Mythology

Credit Hours: 3.00

An in-depth study of classical mythology to familiarize students with the principle classical allusions encountered in Western imaginative literature.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 279 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ENG 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ENG 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ENG 300 — Interrelations of the Arts Credit Hours: 3.00

An examination of the ways in which the fine arts are interrelated, with particular attention given to the differing treatments of important literary, musical, and artistic themes. (Same as Phil 300.) Prerequisites:

ENG 309 — Eng Lit I:Beowolf-Trans Write Credit Hours: 3.00

Historical survey of English literature. Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 310 — Eng Lit:Romantics-Modern Credit Hours: 3.00

Continuing historical survey of English literature.

ENG 311 — World Literature I

Credit Hours: 3.00 Selected masterpieces of world literature from ancient times to 1700. Includes some works from outside the Western tradition. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 312 — World Literature II

Credit Hours: 3.00

Selected masterpieces of world literature from 1700 to the present. Includes some works from outside the Western tradition. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 314 — Adolescent Literature

Credit Hours: 3.00

A course designed to acquaint prospective teachers of English with representative literature of adolescence.

Prerequisites: ENG 210 Minimum Grade: D OR ENG 210 Minimum Grade: T

ENG 315 — Children's Literature

Credit Hours: 3.00

Survey of literature for children (ages 0-14) from ancient times to the present. Evaluation and use of books and other resources in the home, in public libraries, and in school media centers.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 316 — Methods/English in Sec School Credit Hours: 3.00

A study of effective teaching methods used in presenting grammar, composition, and literature to junior and senior high school students. Usually taken as part of the education licensure program senior block. Students should have strong preparation in upper-division English content courses. This course requires department chair approval for registration purposes.

Prerequisites: ENG 210 Minimum Grade: C AND ENG 226 Minimum Grade: C OR ENG 210 Minimum Grade: T AND ENG 226 Minimum Grade: T

ENG 327 — Intro to Creative Writing Credit Hours: 3.00

In this course students will learn various techniques of writing poetry, fiction, and other creative prose forms, to develop aesthetic standards, and to evaluate their writing and that of their classmates according to their standards. The writing process, including strategies for invention and revision, will be emphasized, and ideas for the teaching of creative writing will be presented.

Prerequisites:

ENG 328 — Creative Nonfiction

Credit Hours: 3.00

This course covers advanced techniques in nonfiction writing encompassing a variety of styles, forms, and topics, encouraging exploration of the genre's innumerable possibilities while developing the student's personal and critical theories of writing.

Prerequisites: ENG 102 Minimum Grade: C OR ENG 102 Minimum Grade: T

ENG 350 — 20th C Brit & Commonwealth Lit

Credit Hours: 3.00

Emphasis on the major writers of the British Commonwealth and the movements they are associated with, including, traditionalists, modernists, and post-modernists. Each course offering is limited to a consideration of three or four authors in depth.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 355 — The Novel

Credit Hours: 3.00 Selected novels written between the 18th century and the present. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 356 — The Russian Novel

Credit Hours: 3.00 A study of major Russian novels. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 357 — Introduction to Linguistics

Credit Hours: 3.00

This course provides a comprehensive introduction to phonetics and phonology, morphology, syntax, and semantics. Additional topics will include first and second language acquisition, language variance, and written language.

Prerequisites: ENG 226 Minimum Grade: C OR ENG 226 Minimum Grade: T

ENG 358 — Bible as Literature

Credit Hours: 3.00

This course analyzes the Bible as literature, examines the use of biblical motifs, imagery, and themes in post-biblical texts, and explores the First Amendment challenges confronting those who plan to teach Bible-as-literature courses in the public schools.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 363 — Advanced Composition

Credit Hours: 3.00

Advanced techniques of effective writing for a variety of purposes. Includes a unit on writing for the World Wide Web.

Prerequisites: ENG 102 Minimum Grade: C OR ENG 102 Minimum Grade: T

ENG 365 — Ethnic & Minority Literature

Credit Hours: 3.00 A study of the literature of Native American, African- American, Chicano, and other American ethnic and minority groups.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 375 — Chicano Literature

Credit Hours: 3.00

This course explores the canon of Chicana/o literature and its multiple influences. Specifically, the course deals with the cultural, political and societal climates that necessitated the literature. The course will focus on oral tradition and its evolution into other genres of Chicana/o literature (poetry, fiction, and essay). *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 385 — Women and Literature

Credit Hours: 3.00

A survey of literature written by women beginning with Sappho and focusing on the Western tradition. An introduction to feminist literary criticism.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 392 — Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 394 — American Literature I

Credit Hours: 3.00 Pre-Columbian to 1865 survey of American literature from its native and colonial beginnings through the mid-19th century. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 395 — American Literature II Credit Hours: 3.00

Survey of American literature from 1865 to the present. Thematic emphases include the development of African American, Native American, and feminist literary traditions; industrialization, urbanization, and the closing of the frontier; realism, naturalism, and modernism; the Lost Generation; and the sixties and postmodernism.

ENG 399 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 403 — Shakespeare

Credit Hours: 3.00

Combines study of comedies, histories, and tragedies.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 407 — Chaucer

Credit Hours: 3.00

Concentrates mainly on the *Canterbury Tales*, but covers other major works as time permits. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 409 — Renaissance Literature

Credit Hours: 3.00

Survey of Renaissance literature, with emphasis on Milton.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 416 — The Teaching of Writing

Credit Hours: 3.00

A study of theories about writing through reading, research, reflection, writing and practice. Students will practice the teaching of writing and develop instructional strategies and philosophies for all levels including college.

Prerequisites:

ENG 425 — English Syntax

Credit Hours: 3.00

A descriptive study of English syntax in the framework of generative-transformational grammar, with emphasis on theoretical approaches developed in the 1980s and later. *Prerequisites: ENG 357 Minimum Grade: C OR ENG 357 Minimum Grade: T*

ENG 426 — Creative Writing: Poetry Credit Hours: 3.00

This course will teach students to develop their craft and creativity in the genre of poetry. Students will submit original poems weekly, read selected works of contemporary published poetry, and critique their work and the work of their classmates. They will practice revision and submit revised work in a portfolio of at least 12 pages.

Prerequisites: ENG 327 Minimum Grade: C OR ENG 327 Minimum Grade: T

ENG 427 — Creative Writing: Fiction Credit Hours: 3.00

This course will teach students to develop their craft and creativity in the genre of prose fiction (short story and novel) and autobiographical narrative. Students will submit their original writing, read works of published fiction, and critique their work and the work of their classmates.

Prerequisites: ENG 327 Minimum Grade: C OR ENG 327 Minimum Grade: T

ENG 428 — Senior Writing Project

Credit Hours: 3.00 Prerequisites: (ENG 210 Minimum Grade: C AND ENG 327 Minimum Grade: C AND ENG 426 Minimum Grade: C AND ENG 427 Minimum Grade: C) OR (ENG 210 Minimum Grade: T AND ENG 327 Minimum Grade: T AND ENG 426 Minimum Grade: T AND ENG 427 Minimum Grade: T)

ENG 443 — 20th Century American Novel Credit Hours: 3.00

Selected American Novelists 1900 to present. Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 450 — Romantic and Victorian Lit Credit Hours: 3.00

Selected works of major English writers of the Romantic and Victorian periods.

ENG 458 — Modern Poetry

Credit Hours: 3.00 Study of modern and contemporary poetry with emphasis on American poets. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 465 — Modern Drama

Credit Hours: 3.00 Study of representative modern European and American plays. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 470 — Classical Drama

Credit Hours: 3.00

A chronological study of the major periods of dramatic literature, from the emergence of Greek tragedy in the 5th century B.C. to the development of European realism in the late 19th century. The focus of the course will be placed equally upon script analysis and dramaturgy.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 472 — Contemporary Drama

Credit Hours: 3.00

This course will require students to analyze and discuss contemporary dramas of two types: Those which do not necessarily fit the typical genres, structure, and styles of modernist drama (i.e., commercial drama, televisions drama, commercial film script), and those which focus on the concerns of marginalized groups in America (i.e., gay and lesbian, African-American, Asian-American, Native- Americans, Latinos, etc.) Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 475 — Problems in American Studies Credit Hours: 3.00

Emphasizes specific topics in American studies, including readings in the literature and an investigation of current problems, including the American character, popular culture and ethnic and women's studies.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 480 — Contemporary Literary Theory

Credit Hours: 3.00

Study of the developments of literary critical theory and practice from the beginning of the 20th century to the present. Some emphasis on important earlier theories as they relate to contemporary developments.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 490 — Studies in Major Authors

Credit Hours: 3.00 Study of major figures in fiction, dramatic literature, and poetry. Author(s) will be selected by instructor.

Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T

ENG 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites: ENG 210 Minimum Grade: C OR ENG 210 Minimum Grade: T*

ENG 495 — Senior Seminar

Credit Hours: 3.00

This course is designed to be the academic capstone experience for all students who are majoring in English/liberal arts and to prepare students for graduate studies in the field. Subject matter will vary depending upon the instructor's specialization or area of interest. All seminar students will write a major research essay that reflects the student's mastery of library usage, research methodology, breadth of knowledge, critical thinking, and writing ability.

ENG 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ENV 101 — Intro to Environmental Sci

Credit Hours: 4.00

An introductory level study of ecosystems, evolution population growth dynamics and problems, atmospheric and geologic processes, nonrenewable resource use, soil and land use, nutrient cycling, energy use, pollution and conservation strategies.

Corequisites: ENV 101L Prerequisites:

ENV 101L — Intro to Environmental Sci Lab

Credit Hours: 1.00 *Corequisites: Prerequisites:*

ENV 179 — Special Topics

Credit Hours: 1.00 TO 5.00 *Prerequisites:*

ENV 179L — Special Topics Lab

Credit Hours: 0.00 Prerequisites:

EPLS 100 — Foundations of Physical Educ Credit Hours: 2.00

Acquaints freshman majors and minors with the origin, scope, development, and purpose of the teacher training program in health and physical education. *Prerequisites:*

EPLS 105 — Beginning Swimming

Credit Hours: 1.00

This is a beginning swimming course designed to teach and access the fundamental skills and the five basic strokes of swimming. Students demonstrating proficiency in these five basic strokes will be allowed to test out of this course.

Prerequisites:

EPLS 107 — CHAMPS/Life Skills

Credit Hours: 2.00

CHAMPS/Life Skills reflects the nature and personality of the campus environment, its department of athletics, and the unique needs of its student-athletes. *Prerequisites:*

EPLS 130 — Teaching Ind/Dual Activities Credit Hours: 2.00

This course is designed for EPLS majors within the teaching emphasis. It will educate these majors in the basic skills, lead-up activities, and patterns of motor performance needed to successfully participate in and ultimately teach a variety of individual and dual activities.

Prerequisites:

EPLS 131 — Teaching Ind/Dual Activities Credit Hours: 2.00

This course is designed for EPLS majors within the teaching emphasis. It will educate these majors in the basic skills, lead-up activities, and patterns of motor performance needed to successfully participate in and ultimately teach a variety of individual and dual activities.

Prerequisites:

EPLS 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EPLS 192 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EPLS 199 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EPLS 209 — Care/Prevention Athletic Injur Credit Hours: 2.00

Understanding the care and prevention of athletic injuries, including the evaluation, nature, types, and functions of various rehabilitation programs.

Prerequisites:

EPLS 226 — Exercise Physiology

Credit Hours: 3.00

Introduction and overview of the physiological basis of physical education and athletics. The effects of exercise on the various systems will be considered. Practical application of exercise science to physical fitness and athletic performance will be emphasized.

Prerequisites: BIOL 112 Minimum Grade: C OR BIOL 112 Minimum Grade: T

EPLS 230 — Teaching Team Activities

Credit Hours: 2.00

This course is designed for EPLS majors within the teaching emphasis. It will educate these majors in the basic skills, lead-up activities, and patterns of motor performance needed to successfully participate in and ultimately teach a variety of team activities. *Prerequisites:*

EPLS 245 — Athletic Training Practicum I Credit Hours: 1.00

Advanced field experience in the application of learned principles in athletic training. Eight, four-week rotations with fall and winter intercollegiate athletic teams. Completion of clinical proficiencies in the pathology of injuries and illnesses, and assessment and evaluation domains are required.

Prerequisites: (EPLS 209 Minimum Grade: C AND EPLS 247 Minimum Grade: C AND BIOL 205 Minimum Grade: C AND BIOL 206 Minimum Grade: C) OR (EPLS 209 Minimum Grade: T AND EPLS 247 Minimum Grade: T AND BIOL 205 Minimum Grade: T AND BIOL 206 Minimum Grade: T)

EPLS 246 — Athletic Training Practicum II Credit Hours: 1.00

Advanced field experience in the application of learned principles in athletic training. Eight, four-week rotations with winter and spring intercollegiate athletic teams. Completion of clinical proficiencies in the pathology of injuries and illnesses, and assessment and evaluation domains are required.

Prerequisites: (EPLS 209 Minimum Grade: C AND EPLS 247 Minimum Grade: C AND BIOL 205 Minimum Grade: C AND BIOL 206 Minimum Grade: C) OR (EPLS 209 Minimum Grade: T AND EPLS 247 Minimum Grade: T AND BIOL 205 Minimum Grade: T AND BIOL 206 Minimum Grade: T)

EPLS 247 — Emergency Response Credit Hours: 2.00

Practical and accepted first aid methods and techniques stressing diagnosis and treatment of injuries caused by common accidents. This course covers practical and accepted first aid methods and techniques stressing evaluation and treatment of injuries caused by common accidents. Certification in community first aid and safety, CPR, professional rescuer, automated external defibrillator and oxygen administration upon successful skill completion.

Prerequisites:

EPLS 249 — Sports Writing & Statistics Credit Hours: 1.00 TO 2.00

Credit Hours: 1.00 1O 2.00

Designed to give interested students an opportunity to help with statistical procedures related to various sport programs. Sport and news release writing may also be included when appropriate.

Prerequisites:

EPLS 250 — Intro to Coaching

Credit Hours: 1.00

This course has been developed to meet one of the requisites for the Colorado High School Activities Association (CHSAA) Coaching Registration Program. As per CHSAA by-laws, Anyone, paid or unpaid, who does not hold a teaching certificate and is responsible for supervising athletic teams or competitive cheerleaders in both private (8/1996) and public schools must have a coaching registration granted by CHSAA. This course will allow students to take the CHSAA Coaches Test to be filed under successful completion. with CHSAA and, if additional requisites are met, allow students the ability to apply for a 3year coaching registration. Students in this course will receive information about the registration process and will be introduced to basic athletic coaching ideals and practices needed and desired to become successful and effective leaders of young athletes. Prerequisites:

EPLS 260 — Tests and Measurements

Credit Hours: 2.00

An elementary course in analysis of motor performance using objective tests and subjective ratings. Construction and evaluation of knowledge and skills tests. Basic methods of interpreting test scores and developing grading scales.

Prerequisites:

EPLS 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EPLS 292 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EPLS 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of

the department chair. *Prerequisites:*

EPLS 300 — Promote a Healthy Environment

Credit Hours: 3.00

In this course, licensure candidate students will receive instruction in such areas as conflict resolution and mediation, empathy and compassion, non-violent restraint training, child health and nutritional concerns, crisis intervention, basic first aid and CPR, and emergency protocol as they relate to developing safe and healthy school atmospheres. *Corequisites: Prerequisites:*

EPLS 301 — Sport & Fitness Nutrition Credit Hours: 2.00

This course will present a review of basic nutrition and then explore the areas of sport and fitness nutrition, supplementation, sport drug abuse, weight loss diets, eating disorders, weight gain nutrition, and the metabolic nutritional requirements of various sports and fitness activities.

Prerequisites:

EPLS 310 — Dance Fundamentals (K-12)

Credit Hours: 2.00 Methods of teaching elementary and secondary creative rhythmic activities such as folk, square, and social dance. *Prerequisites:*

EPLS 311 — Health Ed Teaching Methods Credit Hours: 2.00

Gives the prospective teacher a foundation in school health education, elementary through secondary, including methods and materials for health instruction, promotion of healthful living, and understanding of the health service program.

Prerequisites:

EPLS 312 — PE In Elementary School

Credit Hours: 3.00

Theory and techniques of elementary school physical education activities based on a study of the psychological and physiological needs of children at various age levels. *Prerequisites:*

EPLS 314 — Health Promotion

Credit Hours: 2.00

This course examines the factors influencing a healthy society: heredity, environment, health care services, and lifestyle choices. *Prerequisites:*

EPLS 315 — Methods of Teaching PE-Elem

Credit Hours: 3.00

Methods and materials of teaching movement experiences to children of elementary school age. Colorado Assessment Examinations must have been taken.

Prerequisites: EPLS 312 Minimum Grade: D OR EPLS 312 Minimum Grade: T

EPLS 316 — Methods and Materials in PE

Credit Hours: 2.00

This course designed to introduce pre-professional secondary physical education students to the secondary teaching process. The focus of this course is on the organizational or content behaviors necessary to become an effective secondary physical educator. Twenty hours of supervised field based experience is required. *Prerequisites: (EPLS 130 Minimum Grade: C AND EPLS 131 Minimum Grade: C AND EPLS 230 Minimum Grade: T AND EPLS 131 Minimum Grade: T AND EPLS 131 Minimum Grade: T AND EPLS 230 Minimum Grade: T*

EPLS 317 — Methods and Materials in PE

Credit Hours: 2.00

This course designed to introduce pre-professional secondary physical education students to the secondary teaching process. The focus of this course is on the organizational or content behaviors necessary to become an effective secondary physical educator. Twenty hours of supervised field based experience is required. *Prerequisites: EPLS 316 Minimum Grade: C OR EPLS 316 Minimum Grade: T*

EPLS 320 — Tech/Coach Offic Basketball Credit Hours: 3.00

Basketball. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating basketball.

Prerequisites:

EPLS 321 — Tech/Coach Offic Football Credit Hours: 3.00

Football. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating football.

Prerequisites:

EPLS 323 — Tech/Coach Offic Softball Credit Hours: 3.00

Softball. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating softball.

Prerequisites:

EPLS 324 — Tech/Coach Offic Track & Field

Credit Hours: 3.00

Track and field. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating track and field.

Prerequisites:

EPLS 325 — Tech/Coach Offic Volleyball Credit Hours: 3.00

Volleyball. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating volleyball.

Prerequisites:

EPLS 326 — Tech/Coach Offic Wrestling Credit Hours: 3.00

Wrestling. Coaching and training of athletic teams. Special emphasis on recent trends and systems, offensive and defensive play, and fundamentals of individual skills and play. A study and practicum of the rules and mechanics of officiating wrestling.

Prerequisites:

EPLS 327 — Tech/Coach Offic Strength/Cond

Credit Hours: 3.00

This course is designed to provide information relative to the foundation of coaching sport conditioning including muscle physiology, bioenergetics, training methodology, exercise technique, program design, and facility management.

Prerequisites: (BIOL 111 Minimum Grade: C AND EPLS 226 Minimum Grade: C) OR (BIOL 111 Minimum Grade: T AND EPLS 226 Minimum Grade: T)

EPLS 328 — Tech/Coach Offic Soccer

Credit Hours: 3.00

This course is a study of the theory, techniques and practical application of coaching soccer. Covering the evolution of the game, systems of play used in the modern game as well as the principals of offense and defense and how they are applied to the game of soccer. *Prerequisites:*

EPLS 340 — Kinesiology

Credit Hours: 3.00

Focuses on the nature of human movement as influenced by those motor factors and mechanical principles that apply at rest and in motion.

Prerequisites: (BIOL 112 Minimum Grade: C OR BIOL 205 Minimum Grade: C) AND EPLS 226 Minimum Grade: C OR (BIOL 112 Minimum Grade: T OR BIOL 205 Minimum Grade: T) AND EPLS 226 Minimum Grade: T

EPLS 341 — Human Motor Development Credit Hours: 3.00

This course is designed to educate EPLS majors in the principles of human motor behavior and its influence on cognitive, affective, and psychomotor development throughout the lifespan. It will introduce students to factors affecting the intellectual, social, emotional, and physical development, growth and maturation of individuals relative to motor acquisition and regression. *Prerequisites:*

ererequisites:

EPLS 345 — Athletic Training Practicm III Credit Hours: 1.00

This course provides advanced field experience in the application of learned principles in athletic training. Students will be assigned an Adams State intercollegiate athletic team (other than football) to work with through the preseason, conditioning season and post-season. Completion of clinical proficiencies in therapeutic modalities and exercise domains are required.

Prerequisites: (EPLS 245 Minimum Grade: C AND EPLS 246 Minimum Grade: C) OR (EPLS 245 Minimum Grade: T AND EPLS 246 Minimum Grade: T)

EPLS 346 — Athletic Training Practicum IV

Credit Hours: 1.00

This course provides advanced field experience in the application of learned principles in athletic training. Students will be assigned an Adams State intercollegiate athletic team (other than football) to work with through the preseason, conditioning season and post-season. Completion of clinical proficiencies in therapeutic modalities and exercise domains are required.

Prerequisites: (EPLS 245 Minimum Grade: C AND EPLS 246 Minimum Grade: C) OR (EPLS 245 Minimum Grade: T AND EPLS 246 Minimum Grade: T)

EPLS 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

EPLS 392 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

EPLS 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

EPLS 422 — Exercise Eval & Fitness Manage

Credit Hours: 3.00

Designed to familiarize students with the current methods used to determine levels of fitness and to prescribe proper methods used to correct deficiencies in individuals.

Prerequisites: (EPLS 226 Minimum Grade: C AND EPLS 340 Minimum Grade: C) OR (EPLS 226 Minimum Grade: T AND EPLS 340 Minimum Grade: T)

EPLS 436 — Sport and Exercise Psychology

Credit Hours: 3.00

A study of the psychological and sociological aspects of physical education and sport and the implications for effective teaching and coaching practices related to this knowledge. *Prerequisites:*

EPLS 438 — Soc Aspects of Sports and PE Credit Hours: 3.00

This course is designed to introduce students to the sociological aspects of sport and encourage students to ask questions and think critically about sports as parts of social life. It is intended for those students taking their first look at sports from a sociological perspective. *Prerequisites:*

EPLS 440 — Organization/Admin of PE

Credit Hours: 2.00

Considers administrative policies of the physical education department; the staff activities, care of equipment, budget, plant, and evaluation. Attention is also directed toward the organization of physical education material for a progressive program in the public schools. *Prerequisites:*

EPLS 445 — Athletic Training Practicum V Credit Hours: 1.00

This course provides advanced field placement in the application of learned principles in athletic training. Students will be assigned to work with a certified athletic trainer as the head student athletic trainer for 16 weeks at a college or high school under the direct supervision of a certified athletic trainer.

Prerequisites: (EPLS 345 Minimum Grade: C AND EPLS 346 Minimum Grade: C) OR (EPLS 345 Minimum Grade: T AND EPLS 346 Minimum Grade: T)

EPLS 446 — Athletic Training Practicum VI

Credit Hours: 1.00

This course provides advanced field placement in the application of learned principles in athletic training. Students will be assigned to work with a certified athletic trainer in a physical therapy clinic, 20 hours per week for 16 weeks.

Prerequisites: (EPLS 345 Minimum Grade: C AND EPLS 346 Minimum Grade: C) OR (EPLS 345 Minimum Grade: T AND EPLS 346 Minimum Grade: T)

EPLS 448 — Adapted Physical Education Credit Hours: 3.00

This course is designed to introduce students to legal issues and current trends in instruction and programming in adapted physical education. Emphasis will be placed on developing knowledge of various disabling conditions, potential modifications, and placement alternatives in the physical education setting. Instruction will focus on inclusion of students with special needs in the general physical education program and the acquisition of lifetime physical activity skills.

Prerequisites: BIOL 112 Minimum Grade: C AND EPLS 341 Minimum Grade: C OR BIOL 112 Minimum Grade: T AND EPLS 341 Minimum Grade: T

EPLS 450 — Senior Seminar in Teaching Phys Ed

Credit Hours: 2.00

An opportunity to refine teaching techniques and classroom management through the use of various systems, including audio-visuals, etc. Factors such as discipline, grading, curriculum development, unit and daily lesson plans will be considered. Colorado Assessment Examinations must have been taken.

Prerequisites: (EPLS 316 Minimum Grade: C AND EPLS 317 Minimum Grade: C) OR (EPLS 316 Minimum Grade: T AND EPLS 317 Minimum Grade: T)

EPLS 455 — Athletic Training Practicum IV

Credit Hours: 2.00

Designed for the development of knowledge, skills, and values that the entry-level certified athletic trainer must possess to understand and recognize the aspects of health care administration and professional development as it relates to athletics and physical activity. Prerequisites: EPLS 209 Minimum Grade: C OR EPLS 209 Minimum Grade: T

EPLS 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. Prerequisites:

EPLS 480 — Coaching Practicum

Credit Hours: 3.00

A structured practical experience in which the student actually assists a qualified coaching professional. Students who expect to achieve teacher certification and who will be working in the public schools must have taken the Colorado Assessment Examinations prior to the practicum assignment.

Prerequisites:

EPLS 485 — Sport Management Practicum Credit Hours: 3.00

This practicum is designed to provide the student with actual fieldwork experiences in sport and exercise management. It will give students the opportunity to work with actual clients thus enhancing and expanding the skills developed during their undergraduate program.

Prerequisites: EPLS 422 Minimum Grade: C OR EPLS 422 Minimum Grade: T

EPLS 492 — Workshops

Credit Hours: 0.50 TO 5.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

EPLS 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

FR 103 — Elementary French I

Credit Hours: 4.00

Covers the principles of pronunciation and essentials of grammar in addition to practice in conversation, composition, and reading. Prerequisites:

FR 104 — Elementary French II

Credit Hours: 4.00

Covers the principles of pronunciation and essentials of grammar in addition to practice in conversation, composition, and reading. Prerequisites:

FR 135 — Begin Conversational French

Credit Hours: 2.00 Practice in speaking French. Discussion based on cultural topics. Prerequisites:

FR 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

FR 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

FR 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

FR 203 — Intermediate French

Credit Hours: 3.00

A review of grammar, practice in composition, speaking and understanding French, intensive work in reading, and some discussion of the literature read.

Prerequisites: (FR 103 Minimum Grade: D AND FR 104 Minimum Grade: D) OR (FR 103 Minimum Grade: T AND FR 104 Minimum Grade: T)

FR 204 — Intermediate French

Credit Hours: 3.00

A review of grammar, practice in composition, speaking and understanding French, intensive work in reading, and some discussion of the literature read.

Prerequisites: (FR 103 Minimum Grade: D AND FR 104 Minimum Grade: D) OR (FR 103 Minimum Grade: T AND FR 104 Minimum Grade: T)

FR 235 — Continuing Conv. French

Credit Hours: 2.00 Practice in speaking French. Discussion based on cultural topics. Prerequisites: FR 135 Minimum Grade: D OR FR 135 Minimum Grade: T

FR 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

FR 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

FR 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

FR 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

FR 392 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

FR 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

FR 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

FR 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

FR 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

GEOG 101 — Weather, Climate and Vegetation

Credit Hours: 4.00

Introduction to the Earth's climate system focusing on the elements and controls of climate, and their implications for hydrology, vegetation, and soils. Emphasizes the spatial distribution of physical features across the Earth's surface and interactions with the biotic components (including humans), especially those leading to global environmental change. *Prerequisites:*

GEOG 201 — Intro to Cartography and GIS

Credit Hours: 3.00

This course is a broad introduction to mapping sciences and arts, with an emphasis on the theory and practice of cartography. The objective is to help students develop the faculty to think critically about cartographic processes and representations as well as develop their skills in creating maps. Geographic Information Systems (GIS) will be introduced as a multi-disciplinary tool that builds on the fundamentals of cartography. Course included two combined lecture and laboratory sessions per week. The prerequisite for this course is to satisfy the Technology Proficiency requirement.

Prerequisites: Satisfy the Technology Proficiency requirement

GEOG 212 — Nat Res Mgt on Public Lands

Credit Hours: 3.00

Reviews public lands management from both a theoretical and descriptive perspective. The major political forces affecting public lands, and the specific details of energy policy, forests , rangelands, national parks, and wildlife on public lands are discussed.

Prerequisites: GEOG 101 Minimum Grade: C OR GEOG 101 Minimum Grade: T

GEOG 215 — Cultural Geography of Lat Am

Credit Hours: 3.00

An introduction to the study of contemporary Latin America. Particular attention will be given to the region's cultural and sociological characteristics and to the quest for economic development.

Prerequisites:

GEOG 300 — World Geography

Credit Hours: 3.00

A study of historical, political, economic, and demographic aspects of world geography emphasizing the role of geography in the development of nations. This course will fulfill the Colorado Department of Teacher Education requirement in geography for social studies licensure.

Prerequisites:

GEOG 301 — Applications in GIS

Credit Hours: 4.00

Multidisciplinary applications of spatial data types and analyses utilizing Geographic Information Systems (GIS) with an emphasis towards computer organization and documentation of the data and procedures (metadata). Application of computer-assisted drafting programs, such as AutoCAD, GIS ARC/View 9.0, for choropleth, planimetric, topographic, and site-plan mapping. Course includes three hours of lecture and two hours of laboratory per week.

Prerequisites: (GEOG 201 Minimum Grade: C AND GEOG 210 Minimum Grade: C) OR (GEOG 201 Minimum Grade: T AND GEOG 210 Minimum Grade: T)

GEOG 307 — Biogeography

Credit Hours: 3.00

This class is required in the BA physical geography and natural resources management degree. The course builds upon topics introduced in the introductory physical geography courses and synthesizes concepts addressed in other upper-division courses dealing with vegetation science, climatology, soil, historical geology, ecology, and evolution to explain patterns and processes influencing past and present distributions of organisms.

Prerequisites: GEOG 101 Minimum Grade: C OR GEOG 101 Minimum Grade: T

GEOG 311 — Climatology

Credit Hours: 4.00

This course examines the global patterns of climate and the processes that shape them. Particular attention is given to past and present climate change mechanisms, human-induced changes to the climate system, and likely future changes. Field and computer-based methodology relevant to the field of climatology is also emphasized.

Prerequisites: GEOG 101 Minimum Grade: C OR GEOG 101 Minimum Grade: T

GEOG 315 — Quantitative Geography

Credit Hours: 3.00

Application of probability theory, statistical procedures, and dimensional analysis to problems in economic and cultural geography, climatology, landforms, and related fields. Graphic representation of data. Course includes two hours of lecture and two hours of laboratory per week.

Prerequisites: MATH 205 Minimum Grade: C OR MATH 205 Minimum Grade: T

GEOG 330 — Nature and Properties of Soils

Credit Hours: 4.00

Analyzes soil as natural bodies and managed resources, focusing on impacts of landforms, hydrology, nutrients, and organisms on soils. The laboratory includes analysis of soil patterns, methods of sampling, and techniques of determining physical and chemical properties of soils. Course includes three hours of lecture and two hours of laboratory per week. Prerequisites: (CHEM 111 Minimum Grade: C AND GEOL 111 Minimum Grade: C) OR (CHEM 111 Minimum Grade: T AND GEOL 111 Minimum Grade: T)

GEOG 404 — Biogeography of the Rky Mtns

Credit Hours: 3.00

This course examines the biogeography of the Rocky Mountain region from a historical and ecological perspective. Biogeographical theory and its application to management and human modification of ecological communities will also be examined. *Prerequisites:*

GEOG 407 — Vegetation Analysis

Credit Hours: 3.00

Techniques of describing, sampling, classifying, and analyzing change in vegetation applied to a variety of local vegetation types. Includes field and computer lab components. *Prerequisites:*

GEOG 411 — Mountain Geography Credit Hours: 3.00

This class focuses on the physical science of mountains, including the origin of mountains as well as the climatic, geomorphic, and ecological processes and patterns found in mountain environments. The impact of mountains on human settlement and activities are discussed, as well as how humans have impacted mountain environments.

Prerequisites:

GEOG 420 — Remote Sensing

Credit Hours: 4.00

The course considers acquisition and interpretation of remote sensed environmental data, theory and sensors, and manual and computerized interpretation methods. *Prerequisites:*

GEOG 421 — Glacial and Periglacial Geog Credit Hours: 3.00

This course will examine geomorphological aspects of the cryosphere, giving emphasis to the study of landforms and sediments created by ice sheets and periglacial processes both past and present. Where relevant, the applied aspects of glacial and periglacial geomorphology will be given specific attention. *Prerequisites:*

GEOG 440 — Senior Capstone in Geography

Credit Hours: 2.00

Capstone experiences integrate material learned in the major through independent research and creative thinking by students. The capstone experience may include a primary research experience (such as field project or internship) or a substantive exploration of a geographic topic. Emphasis is also place on effective writing and oral presentation skills. Departmental approval required for a capstone project.

Prerequisites:

GEOL 111 — Physical Geology

Credit Hours: 4.00

An introduction to the materials of the earth and the internal and surficial processes that have acted upon the earth through time. Laboratory work includes identification and classification of minerals and rocks and exercises involving topographic and geological maps. *Corequisites: Prerequisites:*

GEOL 112 — Historical Geology

Credit Hours: 4.00

Introduction to the geological evolution of the earth through time using basic principles of stratigraphy and paleontology. Laboratory work includes identification and classification of fossils and correlation of sedimentary environments.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 121 — Field Study I

Credit Hours: 1.00

Local geology of the San Luis Valley and surrounding areas on day trips. Grades are pass/fail only. Outdoor activity required. *Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T*

GEOL 122 — Field Study II

Credit Hours: 1.00 Local geology of the San Luis Valley and surrounding areas on day trips. Grades are pass/fail only. Outdoor activity required. *Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T*

GEOL 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

GEOL 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

GEOL 199 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By permission of instructor and approval of the department chair.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

GEOL 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

GEOL 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By permission of the instructor and approval of the department chair.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 321 — Geomorphology w/Env Applic

Credit Hours: 4.00

A study of the processes that control the development of the materials and landforms found on the earth's surface. An emphasis is placed upon the hydrologic variables in generating landforms and human interactions with these formative processes. Field trips, topographic map, and aerial photo exercises are required. Spring semester of even-numbered academic years.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 331 — Mineralogy

Credit Hours: 4.00

Systematic identification of natural minerals and gemstones utilizing their physical and crystallographic characteristics. Fall semester of odd numbered academic years.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 332 — Optical Mineralogy

Credit Hours: 1.00

A laboratory course based upon the interaction of light as it passes through non-opaque minerals. Students are to learn the optical properties of the common rock-forming minerals as identified using a petrographic microscope. Completion of GEOL 331 with a grade of C or better or concurrent registration required.

Prerequisites: GEOL 331 Minimum Grade: C OR GEOL 331 Minimum Grade: T

GEOL 334 — Petrology

Credit Hours: 4.00

The study of the occurrence and origin of igneous, sedimentary and metamorphic rock. Laboratory exercises will emphasize the petrographic analysis of hand-samples. Course includes field trips. Spring semester of oddnumber academic years.

Prerequisites: GEOL 331 Minimum Grade: C OR GEOL 331 Minimum Grade: T

GEOL 336 — Optical Petrology

Credit Hours: 1.00

The laboratory study of the occurrence and origin of igneous, sedimentary and metamorphic rock using a petrographic microscope. Laboratory exercises will emphasize the petrographic analysis of thin sections. Companion laboratory to Petrology (GEOL 334) for geology majors. Course includes field trips. Spring semesters of odd-number academic years. *Corequisites: GEOL 334 Prerequisites: GEOL 331 Minimum Grade: C AND GEOL 332 Minimum Grade: T AND GEOL 331 Minimum Grade: T*

GEOL 340 — Intro to Hydrogeology

Credit Hours: 4.00

Dynamics of the groundwater system and its relationship with surface water systems of rivers, lakes, and oceans. Fall semester of evennumbered academic years.

Prerequisites: MATH 106 Minimum Grade: C AND GEOL 111 Minimum Grade: C OR MATH 106 Minimum Grade: T AND GEOL 111 Minimum Grade: T

GEOL 343 — Sedimentology & Stratigraphy

Credit Hours: 4.00

The study of the origin and occurrence of sedimentary materials and their vertical succession. Sediment dynamics and structures will be explored within various depositional settings. Course includes required field trips. Fall semester of odd-numbered academic years. *Prerequisites: GEOL 112 Minimum Grade: C OR GEOL 112 Minimum Grade: T*

GEOL 350 — Geologic Excurs/Texas Region

Credit Hours: 2.00

A field trip of approximately one week, generally during spring break, every third year, to the Texas region. Each field excursion may be taken only once for credit. An additional fee is required.

Prerequisites: GEOL 112 Minimum Grade: C OR GEOL 112 Minimum Grade: T

GEOL 351 — Geol Excursion/Arizona Region

Credit Hours: 2.00

A field trip of approximately one week, generally during spring break, every third year, to the Arizona region. Each field excursion may be taken only once for credit. An additional fee is required.

Prerequisites: GEOL 112 Minimum Grade: C OR GEOL 112 Minimum Grade: T

GEOL 352 — Geol Excursion/Utah Region Credit Hours: 2.00

A field trip of approximately one week, generally during spring break, every third year, to the Utah region. Each field excursion may be taken only once for credit. An additional fee is required.

Prerequisites: GEOL 112 Minimum Grade: C OR GEOL 112 Minimum Grade: T

GEOL 371 — Structural Geology

Credit Hours: 4.00

Recognition, representation, and significance of geologic structures of the earth's crust. Course includes occasional required field trips. Fall semester of even-numbered academic years.

Prerequisites: GEOL 111 Minimum Grade: C OR GEOL 111 Minimum Grade: T

GEOL 379 — Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Prerequisites:

GEOL 388 — Problems in Geology

Credit Hours: 1.00 OR 2.00

Opportunity for laboratory or field research into problems of special interest. Fall and spring semesters upon sufficient interest. Instructor permission and approval of department chair required. *Prerequisites:*

GEOL 392 - Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

GEOL 399 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the program coordinator. *Prerequisites:*

GEOL 433 — Environmental Geochemistry Credit Hours: 3.00

A lecture course examining the interaction of geological materials with the surface environment. Processes of transport and fate of contaminants and pollutants from natural and manmade sources will be addressed, as well as the geology of some natural resources that contribute pollutants. Spring semester of oddnumbered academic years.

Prerequisites: (GEOL 111 Minimum Grade: C AND CHEM 131 Minimum Grade: C AND CHEM 132 Minimum Grade: C) OR (GEOL 111 Minimum Grade: T AND CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T)

GEOL 446 — Field Methods

Credit Hours: 2.00

Techniques and concepts of basic geologic field mapping and section measuring including the use of the plane table and alidade, theodolite, Brunton compass, and GPS. Spring semester of even-numbered academic years.

Prerequisites: GEOL 371 Minimum Grade: C OR GEOL 371 Minimum Grade: T

GEOL 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. Prerequisites:

GEOL 488 — Problems in Geology

Credit Hours: 1 00 OR 2 00

Opportunity for laboratory or field research into problems of special interest. Fall and spring semesters upon sufficient interest. Instructor permission and approval of department chair required.

Prerequisites:

GEOL 492 - Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

GEOL 495 — Field Geology

Credit Hours: 6.00

Course teaches fundamental applications of traditional geological field mapping methods and recognition of geological features in an outdoor setting. Report writing, presentations, and planning for fieldwork are also covered. Modern technology is included wherever appropriate to learning field-based methods. Spring semester of even-numbered academic vears.

Prerequisites: GEOL 446 Minimum Grade: C OR GEOL 446 Minimum Grade: T

GEOL 499 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

GOVT 179 - Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field.

Prerequisites:

GOVT 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

GOVT 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

GOVT 206 — Contemporary American Politics

Credit Hours: 3.00

Organization, operation, and practical concerns of politics from precinct to national levels.

Prerequisites:

GOVT 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

GOVT 291 — American Government

Credit Hours: 3.00

A survey of national governmental/political processes, American democracy, the Constitution, political parties, the executive/congressional/judicial branches, and contemporary issues.

Prerequisites:

GOVT 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

GOVT 299 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

GOVT 300 — Introduction to World Politics

Credit Hours: 3.00

This course is of interest to history/government students who want a better understanding of the international political arena. The course also helps students understand contemporary world affairs.

Prerequisites:

GOVT 301 — Chang Dynamics/Int'l Relations

Credit Hours: 3.00

This course is intended to supplement Govt 300, but can stand on its own. It introduces students to specific topics in the international arena.

Prerequisites:

GOVT 307 — Intro to World Governments Credit Hours: 3.00

This course is specifically designed to prepare education majors for the licensing exam. It is also of interest to history/government students who want a better understanding of institutions and systems.

Prerequisites:

GOVT 308 — Pacific Rim/21st Century World

Credit Hours: 3.00

This course is of interest to history/government students who want a better understanding of international politics in the Pacific Rim region. The course also helps students understand the relationship between politics and economics.

Prerequisites:

GOVT 325 — Political Mvmnts/Latin America

Credit Hours: 3.00

This course broadens students' understanding of Latin America by introducing them to their political aspirations and modes of organization. The course is a useful option for those pursuing Latin America as a regional emphasis in either history or government. *Prerequisites:*

GOVT 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

GOVT 392 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

GOVT 393 — Women, Politics, and Culture

Credit Hours: 3.00

Interdisciplinary analysis of politics and culture. Course examines the role of gender in the political culture of the United States and selected societies in industrialized and developing nations. Of special interest to those wishing to pursue an interest in women's studies and/or cultural anthropology. *Prerequisites:*

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GOVT 399 — Individual Studies

Credit Hours: 1.00 TO 9.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

GOVT 429 — Constitutional Law I

Credit Hours: 3.00

A chronological examination of leading Supreme Court decisions from the formation of the republic under the constitution through the 1920s.

Prerequisites:

GOVT 430 — Constitutional Law II

Credit Hours: 3.00

American courts, decisions, and problems of the 20th century. Recent events are approached in a special seminar format. *Prerequisites:*

GOVT 436 — American Thought

Credit Hours: 3.00

The historical, philosophical, and literary ideas that have influenced American life and thought. (Same as Hist 436 and Phil 436.) *Prerequisites:*

GOVT 450 — The Legislative Process

Credit Hours: 3.00

A comprehensive examination of the congressional committee system, leadership roles, pressure groups, and other influences that determine the nation's laws.

Prerequisites:

GOVT 460 — Pre-Law Studies Seminar Credit Hours: 3.00

Taught in an intensive Socratic format, this course is designed to prepare students specifically to read, write, and think like a lawyer. In addition to formal classroom exercises, students shall visit courts and interact with practicing attorneys.

Prerequisites:

GOVT 466 — Ancient Political Theory Credit Hours: 3.00

This course is of interest to history/government students who want a better understanding of ancient philosophy and its relationship to political thought.

Prerequisites:

GOVT 467 — Modern Political Theory Credit Hours: 3.00

This course is of interest to history/government students who want a better understanding of modern philosophy and its relationship to political thought.

Prerequisites:

GOVT 468 — U S/Latin American Relations

Credit Hours: 3.00

This course will examine U.S.-Latin American relations from the Monroe Doctrine to the present. The course will explore recent developments in U.S.-Latin American relations, particularly the growing interdependence and the impact of the end of the Cold War. *Prerequisites:*

GOVT 470 — Readings

Credit Hours: 3.00 Prerequisites:

GOVT 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

GOVT 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

GOVT 499 — Individual Studies

Credit Hours: 1.00 TO 15.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HGP 110 — Development of Civ GT-HI1

Credit Hours: 3.00

A study of Western and Eastern civilizations from their neolithic origins to 1500, with emphasis on cultural and institutional developments.

Prerequisites:

HGP 111 — Development of Civ GT-HI1

Credit Hours: 3.00 A study of Western and Eastern civilizations from 1500 to the present, with emphasis on cultural and institutional developments. *Prerequisites:*

HGP 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HGP 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HGP 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HGP 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HGP 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HGP 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HGP 316 — Methods/Teaching Soc Studies Credit Hours: 3.00

An introduction to concepts and techniques of imparting state content area standards to middle school and high school students. *Prerequisites: TEPP Score of: 1*

HGP 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HGP 392 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HGP 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HGP 471 — Senior Seminar

Credit Hours: 3.00

This course is designed to be the academic capstone experience for all students who have majored in history/government. All seminar members will participate in the discussion of the assigned reading material. Each student will write a paper that reflects the student's mastery of library usage, research methodology, breadth of knowledge, and writing ability. The students will give oral presentations of their papers to the members of the Seminar. All students enrolled in the Senior Seminar will also write their senior comprehensive examinations as part of the departmental requirement for all history/government majors. The seminar topic will be chosen by the instructor, but sufficient methodological approaches will be explored to accommodate the interests of students from either a history or government emphasis. Prerequisites:

HGP 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HGP 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HGP 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HIST 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HIST 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HIST 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HIST 202 — American History to 1865

Credit Hours: 3.00 A chronological examination of American problems and progress. *Prerequisites:*

HIST 203 — Amer History 1865 to Present

Credit Hours: 3.00 A chronological examination of American problems and progress. *Prerequisites:*

HIST 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HIST 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HIST 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HIST 301 — Colorado History

Credit Hours: 3.00 The development of Colorado from prehistoric times to the present. *Prerequisites:*

HIST 305 — The American West

Credit Hours: 3.00 Historical survey of the Indian, Spanish, and English- speaking groups of the West. Emphasis is on the frontier period. *Prerequisites:*

HIST 314 — Colonial America

Credit Hours: 3.00

An examination of the development of Europe's North American colonies from their planting to the eve of the American Revolution.

Prerequisites:

HIST 316 — Amer Revol & Federalist Era

Credit Hours: 3.00

A comprehensive study of the period from 1763 to 1801, with particular attention given to the American Revolution, the Confederation, the Constitutional Convention, and the administrations of presidents Washington and Adams.

Prerequisites:

HIST 318 — Foundations of Amer Diplomacy

Credit Hours: 3.00

An examination of the United States' relations with other nations from the American Revolution to the end of the 19th century. *Prerequisites:*

HIST 320 — History of American Women Credit Hours: 3.00

This course is designed to examine the role of women in American history with special emphasis on how the story of women is told by historians over time. It examines not only the lives of many famous white women, but also the experience of women from various ethnicities and economic backgrounds. In addressing how Americans construct their understanding of women's lives in the U.S., the course will also reassess how focusing on women's lives might alter one's understanding of the broader patterns and interpretations of American history.

Prerequisites:

HIST 322 — The Gilded Age

Credit Hours: 3.00

A detailed survey of American diplomatic, social, and political developments from the Civil War to the eve of the 20th century, with particular attention given to the industrialization and urbanization of the United States. *Prerequisites:*

HIST 328 — Chicano History

Credit Hours: 3.00

A survey of the historical development of the character, economy, social structure, politics, culture, and ideas of the Spanish-speaking people of Mexican descent in the U.S. from settlement until the present, with particular attention given to the San Luis Valley. *Prerequisites:*

HIST 330 — The Middle Ages

Credit Hours: 3.00

A survey of the development of European civilization from the decline of the Roman Empire to the Italian Renaissance. *Prerequisites:*

HIST 331 — Renaissance and Reformation Credit Hours: 3.00

A survey of European civilization from the end of the Middle Ages through the Renaissance and Reformation, with special emphasis on culture, religion, art, politics, science, and social history. *Prerequisites:*

HIST 334 — French Revolution & Napoleon

Credit Hours: 3.00

An examination of the many complex causes, effects, and lessons of the French Revolution, including daily life, the estates, politics, economics and the absolute monarchy in Old Regime France, the onset of the revolution, Napoleon and his empire.

Prerequisites:

HIST 342 — England

Credit Hours: 3.00

A study of the social, economic, political, and constitutional development of the English state, with emphasis on the evolution of the Empire and contemporary Great Britain. *Prerequisites:*

HIST 346 — Imperial Spain

Credit Hours: 3.00

This course examines the development of the Spanish nation, focusing on the political, religious, and cultural aspects of the Dyarchy of Ferdinand and Isabella, and the colonization and Imperial administration of the New-World territories.

Prerequisites:

HIST 350 — History of Sport in America Credit Hours: 3.00

This course covers the development of sports and their significance in American life from colonial period to present. It is designed both to supplement the student's understanding of American history and to examine the role sports has played in shaping contemporary society. Close attention will be paid to the context of sports development, especially the economic and social environment. Topics will include a study of the role of industrial society in fostering sports, and the changing gender structure of sports.

Prerequisites:

HIST 355 — Latin America to 1830

Credit Hours: 3.00

A survey of the economic, political, and social dimensions of the colonial system. Themes include the pre-Columbian civilizations of the Americas, the imposition of European rule, the place of Latin America in the emerging Atlantic economy, and the independence movements of the early 19th century. Major emphasis will be given to the core areas of Mexico, Peru, and Northeastern Brazil, but other regions will also be considered. *Prerequisites:*

HIST 356 — Latin America Since 1830

Credit Hours: 3.00

This course will examine the evolution of Latin America from the aftermath of independence to the present. Major themes include: the incorporation of Latin America into the global economy, the effect of the export economy on the region's peasant populations, the building of national states, the fate of revolutionary struggles in the 20th century, and Latin America's neocolonial relationship with the United States. *Prerequisites:*

HIST 357 — Mexico

Credit Hours: 3.00

Historical survey of the social, intellectual, and political developments from the conquest to the present. *Prerequisites:*

HIST 363 — Civil War & Reconstruction Credit Hours: 3.00

A study of the ante-bellum South, sectional discord, armed conflict, and reconstruction of the union. *Prerequisites:*

HIST 379 — Special Topics Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HIST 392 — Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HIST 399 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

HIST 426 — US in 20th Century to 1945 Credit Hours: 3.00

A study of the diplomatic, social, and political developments of the first half of the 20th century, with emphasis on the impact of immigration, urbanization, technology, and America's increasing involvement in world affairs through World War II.

Prerequisites:

HIST 427 — U.S./20th Century Since 1945

Credit Hours: 3.00

A study of recent U.S. history, with emphasis on postwar social and political developments, as well as the impact of America's role in world affairs, and with particular attention to great power rivalries, the Cold War, Korean War, and Vietnam.

Prerequisites:

HIST 432 — Nineteenth Century Europe Credit Hours: 3.00

A study of the major ideas of the 19th century such as liberalism, nationalism, socialism, and the actions and consequences resulting from those ideas.

Prerequisites:

HIST 433 — Modern Europe

Credit Hours: 3.00

An advanced survey of European history between 1815 and 1945. Attention will be given to political, social, economic, and technological developments. The development of Nationalism will receive special attention. *Prerequisites:*

HIST 434 — Twentieth Century Europe Credit Hours: 3.00

This course examines how the relationship of Europe and the world has been transformed, whether a new United States of Europe is emerging, or whether Europe is collapsing into ethnic nationalism. Current materials available through the Internet will be used in this course. *Prerequisites:*

HIST 436 — American Thought

Credit Hours: 3.00

The historical, philosophical, and literary ideas that have influenced American life and thought. (Same as Govt 436 and Phil 436). *Prerequisites:*

HIST 470 — Readings in History

Credit Hours: 3.00 Prerequisites:

HIST 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

HIST 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

HIST 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ID 095 — College Reading and Writing I Credit Hours: 3.00

This reading and writing course is the first in a two-part sequence designed to assist students in strengthening reading and writing skills. Reading strategies and the role they play in college writing are emphasized. Additional skills for college success are also stressed, especially note-taking, test-taking and critical thinking. This course is graded S/U and does not provide degree credit.

Prerequisites:

ID 096 — College Reading and Writing II Credit Hours: 3.00

This reading and writing course is the second in a two-part sequence designed to assist students in strengthening reading and writing skills. The course emphasizes the ability to write in response to others in a unique rhetorical situation. Additional skills for college success are also stressed, especially text annotation and library use. The course is graded S/U and does not provide degree credit.

Prerequisites: ID 095 Minimum Grade: S OR ID 095 Minimum Grade: T OR A01 Score of: 19 OR A03 Score of: 18 OR ACRD Score of: 080 OR ACWR Score of: 095

ID 100 — First-Year Seminar

Credit Hours: 3.00

An introduction to the goals and values of a liberal arts education. Focus on learning for its own sake, learning in community, and lifelong learning. Emphasis on critical thinking and reading, analytic writing, and discussions based on readings and co-curricular experiences (e.g., films, lectures, exhibitions, etc.). ID 100 sections feature a variety of themes but share a common set of objectives. *Prerequisites:*

ID 110 — Connections

Credit Hours: 1.00

This course is the first in a two-part series intended to help students transition into college life. Topics covered in the course include time management, academic etiquette, study skills, a liberal arts education, financial aid, ethics, campus diversity, student life and sexual responsibility, drug/alcohol awareness. *Prerequisites:*

ID 111 — LINCS

Credit Hours: 1.00

This course, designed as a follow-up to the Connections (ID 110) class, will help students obtain a realistic idea of where they want and need to be academically as well as personally to succeed in college. The course will focus on personal academic development through indepth discussion about strategies for success, focusing on personal reflection on the topics and application of the strategies covered. ID 110, Connections is recommended. *Prerequisites:*

ID 179 — Selected Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ID 279 — Selected Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ID 292 - Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ID 299 — Individual Study

Credit Hours: 1.00 TO 16.00 Provides opportunity for individual research/ study into problems of special interests in the field. By faculty permission and approval of the school cean. *Prerequisites:*

ID 379 — Selected Topics

Credit Hours: 1.00 TO 4.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ID 392 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ID 399 — Independent Study

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

ID 479 — Selected Topics

Credit Hours: 1.00 TO 4.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

ID 492 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

ID 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the

study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

JAPN 103 — Beginning Japanese

Credit Hours: 3.00

This course will cover fundamental principles of the Japanese language, including pronunciation, basic grammar and vocabulary, and kana (katakana and hiragana) writing. The course will also introduce students to Japanese culture, including calligraphy. *Prerequisites:*

JAPN 104 — Intermediate Japanese

Credit Hours: 3.00

This course continues the development of skills introduced in Japn 103. Students will study and practice the key structures of Japan-

ese sentences and practice them in conversation as well as writing, employing the Japanese writing systems (kana and kan-ji).

Prerequisites: JAPN 103 Minimum Grade: D OR JAPN 103 Minimum Grade: T

JAPN 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

JAPN 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

JAPN 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interest in the field. *Prerequisites:*

JAPN 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

JAPN 379 — Special Topics

Credit Hours: 1.00 TO 6.00 *Prerequisites:*

JAPN 399 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

JOUR 179 — Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special

interests in the field. *Prerequisites:*

JOUR 192 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

JOUR 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

JOUR 255 — The Media and America

Credit Hours: 3.00

The history of the news media in the United States relates journalism to the political, economic, and social development of America. Instructor permission may be obtained if prerequisite has not been met.

Prerequisites: ENG 102 Minimum Grade: C OR ENG 102 Minimum Grade: T

JOUR 275 — Basic Media Writing

Credit Hours: 3.00

The fundamentals of news reporting are developed with the aid of word processing software. The principal concepts of this course apply to all news media. Instructor permission may be obtained if prerequisite has not been met. *Prerequisites: ENG 102 Minimum Grade: C OR ENG 102 Minimum Grade: T*

JOUR 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interest in the field. *Prerequisites:*

JOUR 285 — Radio Broadcasting

Credit Hours: 3.00

This is a course in producing radio news, public service announcements and underwriting. Other aspects of programming will be included.

Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T

JOUR 290 — Radio Practicum

Credit Hours: 1.00 TO 3.00 Students earn one credit hour for every three hours of work weekly on KASF-FM or its Web site. See station manager for details. *Prerequisites: JOUR 285 Minimum Grade: C OR JOUR 285 Minimum Grade: T*

JOUR 292 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

JOUR 296 — Editing & Desktop Publishing

Credit Hours: 3.00

Students use computers to edit, copy, write headlines, scan photos, and design pages for publication. Instructor permission may be obtained if the prerequisite has not been met. *Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T*

JOUR 297 — Newspaper Practicum

Credit Hours: 1.00 TO 3.00

Students earn one credit per five stories (of 500 words apiece, or pre-approved substitutions) that they write for the *South Coloradan*. Students should write on a variety of topics. Also required is the attendance of three newspaper staff meetings per credit registered. Please see the newspaper faculty adviser or the student editor for more details.

Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T

JOUR 299 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

JOUR 327 — World Wide Web

Credit Hours: 3.00

The primary emphasis of this course is the hands-on production of interactive, multimedia Web pages through the development of basic writing, design, and coding skills. Some emphasis on the critical analysis of the Web as a cultural force. Instructor permission may be obtained if the prerequisite has not been met. *Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T*

JOUR 340 — Feature Writing

Credit Hours: 3.00

This course focuses on newspaper, magazine and newsletter feature writing skills, including computer-assisted journalism. Instructor permission may be obtained if the prerequisite has not been met.

Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T

JOUR 346 — Photojournalism

Credit Hours: 3.00

This course covers the fundamentals of news photography, photo spread design, and photojournalism ethics. Students use digital cameras to photograph news subjects and events. It is recommended that students have access to a digital camera by the second week of classes. Instructor permission may be obtained to register for this course.

Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T

JOUR 350 — Media Theory and Criticism Credit Hours: 3.00

The purpose of this course is for students to explore foundational theories of mass communication: behaviorism, propaganda theory, public opinion formation, social responsibility theory, limited effects theory, and other contemporary theories of media. Contributions from Littmann, McLuhan, and Chomsky will be analyzed and discussed to provide students with multiple frameworks for analyzing media usage, effects, and contributions. *Prerequisites:*

JOUR 360 — Media Management

Credit Hours: 3.00

Students learn how to manage and motivate news staff, how to deal with criticism from within and outside of the organization, and how to unite diverse elements into a cohesive whole. Strongly recommended for candidates for media management positions on campus. *Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T*

JOUR 370 — Newspaper and Magazine Editing

Credit Hours: 3.00

Students use computer desktop publishing software to edit, write headlines, scan photos, and design pages for newspaper and magazine publications. The course will cover the basic production principles applicable to newspapers and magazines. Students will apply their newly learned skills through the production of classroom publications. Instructor permission may be obtained to register for this course. *Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T*

JOUR 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

JOUR 385 — Broadcast News

Credit Hours: 3.00

This course is designed to introduce students to the world of broadcast writing and reporting, primarily for television news. Working together in small groups, students will write and produce TV newscasts, public service announcements, and other broadcast projects. This course requires instructor approval for registration purposes.

Prerequisites: JOUR 275 Minimum Grade: C OR JOUR 275 Minimum Grade: T

JOUR 390 — Advanced Radio Practicum Credit Hours: 1.00 TO 3.00

Students earn one credit hour for every three hours of work each week at KASF-FM or its

Web site. See station manager for details. Must have at least 3 credits of JOUR 290 in order to enroll.

Prerequisites: JOUR 290 Minimum Grade: C OR JOUR 290 Minimum Grade: T

JOUR 392 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

JOUR 396 — Advanced Applied Journalism

Credit Hours: 1.00 TO 3.00 Prerequisites: JOUR 297 Minimum Grade: D OR JOUR 297 Minimum Grade: T

JOUR 397 — Advanced Newspaper Practicum

Credit Hours: 1.00 TO 3.00

Students earn one credit per five stories (of 800 words apiece, or pre-approved substitutions) they write for the *South Coloradan*. Students should write on a variety of topics. Also required is the attendance of three newspaper staff meetings per credit registered. Please see the newspaper faculty adviser or the student editor for further details. Must have at least 3 credits of JOUR 297 in order to enroll. *Prerequisites: JOUR 275 Minimum Grade: C AND JOUR 297 Minimum Grade: C OR JOUR 275 Minimum Grade: T AND JOUR 297 Minimum Grade: T*

JOUR 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

JOUR 457 — Media Law & Ethics

Credit Hours: 3.00

Explores timely controversies that involve the journalist in a society where media ethics are constantly questioned by the public. *Prerequisites:*

JOUR 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

JOUR 492 - Workshop

Credit Hours: 0 50 TO 6 00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

JOUR 496 — Communications Internship

Credit Hours: 3.00

Involves the advanced communications student in a pre-employment situation designed to allow application of subject knowledge in a professional setting.

Prerequisites: JOUR 275 Minimum Grade: D OR JOUR 275 Minimum Grade: T

JOUR 499 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

LS 225 — Research Methods/Behavior Sci

Credit Hours: 1.00

In this one credit course, sociology majors will learn how to evaluate and use a variety of print and electronic resources specific to their discipline. Understanding the process of writing a literature review is the emphasis of the course. Prerequisites:

LS 251 — Information Literacy

Credit Hours: 2.00

In this 10-week course, students will find, evaluate and use a variety of print and electronic sources located in and beyond the Nielsen Library. Building resource lists for the academic or professional work is the emphasis of the class.

Prerequisites:

LS 392 — Workshops

Credit Hours: 0.50 TO 6.00 Prerequisites:

LS 451 — Information Literacy

Credit Hours: 2.00

In this ten-week course, students will find, evaluate and use a variety of print and electronic sources located in and beyond the Nielsen Library. Building resource lists for academic or professional work is the emphasis of the class.

Prerequisites:

MATH 095 — Basic Arithmetic Skills

Credit Hours: 3.00

Numeration, operations on whole numbers, factoring, prime numbers, arithmetic operations, decimal numerals, percent, measures, ratio and proportion, and averages. Course is graded on an S/U basis and does not provide credit towards bachelor's degrees.

Prerequisites:

MATH 097 — Basic Algebra Skills

Credit Hours: 3.00

Numbers of ordinary arithmetic and their properties, integers and rational numbers, solutions of equations, polynomials, graphs, polynomials in several variables, fractional expressions, radical notation, and quadratic equations. Course is graded on a S/U basis and does not provide credit towards bachelor's degrees.

Prerequisites: MATH 095 Minimum Grade: S OR Accuplacer Score of: 040 OR ASC Math Placement Score of: 11 OR MATH 095 Minimum Grade: T

MATH 099 — Intermediate Algebra

Credit Hours: 3.00

Real number system and its properties, linear equations, inequalities, powers and roots, quadratic equations, complex numbers, functions and their graphs. Course is graded on a S/U basis and does not provide credit towards bachelor's degrees.

Prerequisites: MATH 097 Minimum Grade: S OR ASC Math Placement Score of: 20

OR Accuplacer Score of: 055 OR ACT Math Score of: 19 OR MATH 097 Minimum Grade: T

MATH 104 — Finite Mathematics GT-MA1

Credit Hours: 3.00

Topics covered include functions and their graphs, matrices, linear programming, probability, and descriptive statistics. Applications are studied from the areas of business, behavioral sciences, economics, and the social sciences. The computer will be used as a problem solving tool.

Prerequisites: MATH 099 Minimum Grade: S OR ASC Math Placement Score of: 23 OR SAT Math Score of: 440 OR ACT Math Score of: 19 OR Accuplacer Score of: 109 OR MATH 099 Minimum Grade: T

MATH 106 — College Algebra GT-MA1 Credit Hours: 3.00

An introduction to the basic techniques of algebra. Topics include functions (linear, quadratic, polynomial, root, rational, exponential, and logarithmic), systems of equations, partial fractions, synthetic division, inequalities, and complex numbers.

Prerequisites: MATH 099 Minimum Grade: S OR ASC Math Placement Score of: 23 OR ACT Math Score of: 22 OR SAT Math Score of: 490 OR Accuplacer Score of: 109 OR MATH 099 Minimum Grade: T

MATH 107 — Trig & Analytic Geometry Credit Hours: 3.00

An introduction to the tools and techniques of trigonometry. Topics include trigonometric functions and their inverses, graphs, identities, trigonometric equations, solving triangles, complex numbers, De Moivre's theorem, polar coordinates, and analytic geometry.

Prerequisites: MATH 106 Minimum Grade: C OR MATH 106 Minimum Grade: T

MATH 120 — Single Var Calculus I GT-MA1

Credit Hours: 5.00

Limits, derivatives, integrals, and infinite series of An introduction to the calculus of functions of one real variable. Topics include limits, continuity, derivatives, graphing techniques, optimization, related rates, Newton's method, indeterminate forms and l'Hopital's rule, antiderivatives, the definite integral, and the fundamental theorem of calculus.

Prerequisites: (MATH 107 Minimum Grade: C AND MATH 106 Minimum Grade: C) OR ACT Math Score of: 26 OR (MATH 107 Minimum Grade: T AND MATH 106 Minimum Grade: T)

MATH 121 — Single Var Calculus II GT-MA1

Credit Hours: 5.00

A continuation of the calculus of functions of one real variable. Topics include integration, applications of the definite integral, techniques of integration, improper integrals, arc length, surface area, volume, infinite series, and Taylor series.

Prerequisites: MATH 120 Minimum Grade: C OR MATH 120 Minimum Grade: T

MATH 140 — Geometry Using Technology Credit Hours: 3.00

An introduction to powerful interactive programming environments, such as LOGO and Geometer's Sketchpad, will enable the student to survey Euclidean geometry using technology. This course will discuss major concepts in Euclidean geometry and introduce basic geometric proof.

Prerequisites: ACT Math Score of: 19 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: S

MATH 150 — Liberal Arts Mathematics Credit Hours: 3.00

A quantitative and qualitative exploration of some of the great ideas and methods of mathematics. Topics covered include problem solving, infinity, logic, probability, statistics, Fibonacci numbers, the golden ratio, topology, non-Euclidean geometry, Pascal's triangle, tiling, fractals, chaos, and higher dimensions.

Prerequisites: ACT Math Score of: 19

OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: S OR MATH 099 Minimum Grade: T

MATH 155 — Integrated Mathematics I

Credit Hours: 3.00

This is the first of a two-course sequence presenting arithmetic and algebra from a modern perspective. Students work to understand and be able to articulate connections among mathematical structures, including natural numbers, integers, rational numbers, relations, functions and equations.

Prerequisites: ACT Math Score of: 19 OR ASC Math Placement Score of: 23 OR MATH 099 Minimum Grade: S OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: T

MATH 156 — Integrated Mathematics II

Credit Hours: 3.00

This is the second of a two-course sequence. Topics include probability, statistics, geometric figures, congruencies, similarities, and coordinate geometry.

Prerequisites: MATH 155 Minimum Grade: C OR MATH 155 Minimum Grade: T

MATH 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MATH 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MATH 199 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MATH 205 — Intro to Statistical Methods Credit Hours: 3.00

Basic techniques of applied statistics, including data organization and presentation, experiment design, calculating statistical measures, choosing, applying, and interpreting statistical tests, correlation and regression, and software utilization.

Prerequisites: (MATH 104 Minimum Grade: C OR MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 120 Minimum Grade: C) OR (MATH 104 Minimum Grade: T OR MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T)

MATH 210 — C++ for Scientists & Engineers

Credit Hours: 3.00 A study of the programming language FOR-TRAN. Prerequisites: (MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR (MATH 120 Minimum Grade: C) OR (MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T)

MATH 220 — Multivariable Calculus Credit Hours: 4.00

An introduction to the calculus of functions of several real variables. Typical topics include three-dimensional analytic geometry, vectors, parametric curves and surfaces, arc length and curvature, limits, continuity, partial derivatives, gradients, directional derivatives, tangent planes, optimization problems and Lagrange multipliers, multiple integrals, vector fields, line and surface integrals, Green's theorem, Stokes' theorem, and the divergence theorem. *Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T*

MATH 236 — Research in Mathematics Credit Hours: 1.00

An independent research course. The student will work with a professor on a research project either designed by the student or the professor. The student's research must result in a paper and a presentation before a group of peers and professors.

Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T

MATH 250 — Intro to Mathematical Thought

Credit Hours: 3.00

This course looks at topics central to further study in mathematics. Topics include symbolic logic, especially as it applies to mathematical proof; methods of mathematical proof such as direct proof, indirect proof, and proof by induction; use and meaning of mathematical quantifiers and predicates; sets; relations; equivalence relations and partitions; order relations; and functions and their properties. *Prerequisites: MATH 120 Minimum Grade: C OR MATH 120 Minimum Grade: T*

MATH 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MATH 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MATH 299 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MATH 301 — Undergraduate Seminar

Credit Hours: 1.00

Monthly seminar on topics of interest to participants and mathematics/computer science staff. Course is graded on a pass/fail basis. Prerequisites: (MATH 120 Minimum Grade: D OR CSCI 150 Minimum Grade: D) OR (MATH 120 Minimum Grade: T OR MATH 150 Minimum Grade: T)

MATH 310 — Foundations of School Math Credit Hours: 3.00

A course designed to help future teachers recognize and develop the connections between fundamental mathematical principles and classroom practice. It will focus on a thorough development of basic mathematical ideas such as number and operations, geometry, measurement, problem solving, reasoning and proof, communication, connections and representations.

Prerequisites: (MATH 104 Minimum Grade: C OR MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 120 Minimum Grade: C) OR (MATH 104 Minimum Grade: T OR MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T)

MATH 321 — Linear Algebra

Credit Hours: 3.00

An introduction to linear algebra. Typical topics include solution of systems of linear equations, matrix algebra, determinants, vector spaces, linear independence, span, basis, dimension, coordinates, linear transformations, matrix representations of linear transformations, eigenvalues, eigenvectors, diagonalization, Gram-Schmidt orthogonalization, orthogonal projection, and applications.

Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T

MATH 322 — Algebraic Structures I Credit Hours: 3.00

An introduction to the theory of groups. Typical topics include sets, mappings, binary operations, equivalence relations, partitions, the integers, induction, the the well-ordering property, elementary number theory, cryptography, coding theory, groups (permutation groups, symmetry groups, matrix groups, and cyclic groups), subgroups, cosets, Lagrange's theorem, normal subgroups, homomorphisms, isomorphisms, Cayley's theorem, and the fundamental homomorphism theorem.

Prerequisites: (MATH 250 Minimum Grade: C AND MATH 321 Minimum Grade: C) OR (MATH 250 Minimum Grade: T AND MATH 321 Minimum Grade: T)

MATH 323 — Algebraic Structures II

Credit Hours: 3.00

An introduction to the theory of rings and fields. Typical topics include rings, ideals, integral domains, fields, ring homomorphisms, quotient rings, polynomial rings, division algorithms, factorization of polynomials, extensions of fields, finite fields, and Galois theory.

Prerequisites: MATH 322 Minimum Grade: C OR MATH 322 Minimum Grade: T

MATH 327 — Differential Equations Credit Hours: 3.00

An introduction to the study and application of ordinary differential equations. Typical topics include first-order differential equations, linear differential equations, systems of equations, existence and uniqueness of solutions, bifurcations, the Laplace transform, matrix methods, and stability theorems.

Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T

MATH 328 — Methods of Teaching Math-Elem

Credit Hours: 3.00

This course is designed to provide the student with methods and techniques for teaching mathematics in the elementary school along with a study of current national and Colorado state standards for elementary school mathematics. The course provides a deep understanding of the concepts covered in elementary school. Techniques for assessing student knowledge and ways of integrating mathematics with other disciplines will also be covered. Students who have successfully completed two mathematics courses with a grade "C" or better, but do not technically meet the prerequisites listed below should consult with the department chair overseeing the mathematics program.

Prerequisites: (MATH 104 Minimum Grade: C AND MATH 106 Minimum Grade: C) OR (MATH 104 Minimum Grade: C AND MATH 150 Minimum Grade: C) OR (MATH 106 Minimum Grade: C AND MATH 150 Minimum Grade: C) OR (MATH 155 Minimum Grade: C AND MATH 156 Minimum Grade: C) OR (MATH 104 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (MATH 106 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (MATH 150 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR MATH 120 Minimum Grade: C AND TEPP Score of: 1 OR (MATH 104 Minimum Grade: T AND MATH 106 Minimum Grade: T) OR (MATH 104 Minimum Grade: T AND MATH 150 Minimum Grade: T) OR (MATH 106 Minimum Grade: T AND MATH 150 Minimum Grade: T) OR (MATH 155 Minimum Grade: T AND MATH 156 Minimum Grade: T) OR (MATH 104 Minimum Grade: T AND PSYC 211 Minimum Grade: T) OR (MATH 106 Minimum Grade: T AND PSYC 211 Minimum Grade: T) OR (MATH 150 Minimum Grade: T AND PSYC 211 Minimum Grade: T) OR MATH 120 Minimum Grade: T AND TEPP Score of: 1

MATH 330 — Numerical Analysis Credit Hours: 3.00

Numerical methods for the solution of mathematical problems and computer application of those methods. Typical topics include the bisection algorithm, fixed point iteration, interpolation, polynomial approximation, numerical differentiation and integration, solution of systems of linear equations, least squares approximation, and error analysis. Prerequisites: MATH 121 Minimum Grade: C AND (CSCI 150 Minimum Grade: C OR CSCI 208 Minimum Grade: C OR MATH 210 Minimum Grade: C) OR MATH 121 Minimum Grade: T AND (CSCI 150 Minimum Grade: T OR CSCI 208 Minimum Grade: T OR MATH 210 Minimum Grade: T)

MATH 331 — Modern Geometry

Credit Hours: 3.00

An introduction to plane geometry intended for future teachers of mathematics. Typical topics include deductive reasoning and the axiomatic method, Euclidean geometry, parallelism, hyperbolic and other non-Euclidean geometries.

Prerequisites: (MATH 121 Minimum Grade: C AND MATH 250 Minimum Grade: C) OR (MATH 121 Minimum Grade: T AND MATH 250 Minimum Grade: T)

MATH 335 — History of Mathematics

Credit Hours: 3.00

This course traces the historical development of mathematics from ancient to modern times, placing mathematical facts into a meaningful intellectual and historical context. Typical topics include mathematics in early civilizations such as Egypt and Babylonia; early Greek mathematics from Euclid to Archimedes; the work of Diophantus; mathematics in medieval Islam and its transmission to the Latin West; the early development of algebra; the analytic geometry of Descartes and Fermat; the development of the calculus at the hands of Newton and Leibniz; the contributions of the Bernouilli family; 19th-century analysis from Cauchy to Weierstrass; 19th-century algebra from Galois through Klein; the development of non-Euclidean geometry; and Cantor's developments in set theory.

Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T

MATH 340 — Probability & Statistics

Credit Hours: 3.00 A mathematically oriented introductory course in probability and statistics. Typical topics include counting techniques and laws of probability, independence, discrete and continuous random variables, distributions (normal, t, chi, square, F, Poisson, exponential, and sampling), regression correlation, confidence intervals and hypothesis testing, mathematical expectation, moment generating functions,

tion.

the central limit theorem, and point estima-

Prerequisites: MATH 121 Minimum Grade: C OR MATH 121 Minimum Grade: T

MATH 350 — Methods of Teaching Sec Math

Credit Hours: 3.00

This course is designed to provide the student with methods and techniques for teaching mathematics at the secondary school level along with a study of current national and Colorado state standards for secondary school mathematics. Techniques for assessing student knowledge and ways of integrating mathematics with other disciplines will also be covered. *Prerequisites: (MATH 331 Minimum Grade: D AND TE)P Score of: 1 OR (MATH 331 Minimum Grade: T AND TE)P Score of: 1*

MATH 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MATH 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MATH 399 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MATH 403 — Senior Assessment

Credit Hours: 2.00

Students will write a project paper or develop a programming project and present the results of their researches to the faculty. Students will find a project advisor at least one semester prior to enrollment and will have substantially completed the research before enrolling. Each student takes a comprehensive capstone examination that includes a nationally normed test on the subject area and abstracting a journal article.

Prerequisites:

MATH 420 — Advanced Analysis I

Credit Hours: 3.00

Rigorous presentation of the fundamental concepts and techniques of real analysis, including a careful study of continuity and convergence, sets and functions, sequences and series, limits and continuity, and differentiation.

Prerequisites: (MATH 220 Minimum Grade: C AND MATH 250 Minimum Grade: C) OR (MATH 220 Minimum Grade: T AND MATH 250 Minimum Grade: T)

MATH 421 — Advanced Analysis II

Credit Hours: 3.00

A continuation of Math 420 with an emphasis on integration sequences and a series of functions, uniform convergence, infinite series, and additional topics of the instructor's choosing.

Prerequisites: MATH 420 Minimum Grade: C OR MATH 420 Minimum Grade: T

MATH 430 — Complex Analysis

Credit Hours: 3.00

Theory of functions of one complex variable, including derivatives, integrals, power series, residues, and conformal mappings.

Prerequisites: MATH 220 Minimum Grade: C OR MATH 220 Minimum Grade: T

MATH 436 — Research in Mathematics Credit Hours: 1.00

An independent research course. The student will work with a professor on a research project designed either by the student or the professor. The student's research must result in a professional quality paper or project and a presentation before a group of peers and professors. *Prerequisites:*

MATH 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MATH 492 — Workshop

Credit Hours: 0.50 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MATH 499 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MUS 000 — Recital Attendance

Credit Hours: 0.00

A requirement, which consists of attendance at a designated number of concerts/recitals each semester, for music majors and minors. *Prerequisites:*

MUS 100 — Intro to Music Literature

Credit Hours: 3.00

A survey of Western art music from the Middle Ages to the Present, which includes a brief study of musical elements, development of musical styles, and an emphasis on major composers and compositions. Listening, lectures, readings, and experiencing performances are vital components of this course. *Prerequisites:*

MUS 101 — Music Fundamentals

Credit Hours: 2.00

An introductory course primarily for music majors and minors, which includes the fundamentals of music theory, notation, and basic aural skills. May not be counted as credit towards a music degree.

Prerequisites:

MUS 102 — Introduction to Jazz

Credit Hours: 3.00 A survey of jazz styles and principal performers from the development of early jazz to its emergence as a significant contribution to world music. Listening, lectures, readings, and experiencing performances are vital components of this course.

Prerequisites:

MUS 103 — Intro to Music Technology

Credit Hours: 1.00

Introduction to basic music technology including MIDI, sequencing, music notation, and tutorials. Development of music technology skills utilizing music lab facilities and equipment.

Prerequisites: MUS 101 Minimum Grade: C OR MUS 101 Minimum Grade: T

MUS 104 — Music Theory I

Credit Hours: 3.00

Development of basic music skills and harmony with practical application through partwriting and composition.

Prerequisites: MUS 101 Minimum Grade: C OR MUS 101 Minimum Grade: T

MUS 108 — Aural Skills I

Credit Hours: 1.00 Foundational work in sight singing and written dictation. *Prerequisites: MUS 101 Minimum Grade: C OR MUS 101 Minimum Grade: T*

MUS 120 — Class Piano I

Credit Hours: 1.00

A study of beginning keyboard techniques with emphasis on the skills needed to fulfill the piano proficiency requirement. *Prerequisites:*

MUS 121 — Class Piano II

Credit Hours: 1.00 A study of intermediate keyboard techniques with emphasis on the skills needed to fulfill the piano proficiency requirement. *Prerequisites: MUS 120 Minimum Grade: C OR MUS 120 Minimum Grade: T*

MUS 130 — Secondary Applied Music Credit Hours: 1.00

Private instruction in applied music. Applicable to a music degree only as secondary applied credit. May be repeated for credit (eight hours maximum).

Prerequisites: MUS 101 Minimum Grade: D OR MUS 101 Minimum Grade: T

MUS 140 — Applied Music

Credit Hours: 2.00 Private instruction in applied music. May be repeated for credit (eight hours maximum). *Prerequisites:*

MUS 141 — Applied Music

Credit Hours: 2.00 Private instruction in applied music. May be repeated for credit (eight hours maximum). *Prerequisites: MUS 140 Minimum Grade: D OR MUS 140 Minimum Grade: T*

MUS 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MUS 192 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MUS 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MUS 204 — Music Theory II

Credit Hours: 3.00

Advanced study in music writing and analysis with emphasis on tonal and chromatic harmony.

Prerequisites: MUS 104 Minimum Grade: C OR MUS 104 Minimum Grade: T

MUS 208 — Aural Skills II

Credit Hours: 1.00

Emphasis on sight singing in parts, more difficult keys and intervals, modulations, and rhythmic patterns in dictation. Corequisites: MUS 204

Prerequisites: MUS 108 Minimum Grade: C OR MUS 108 Minimum Grade: T

MUS 210 — Mariachi Ensemble

Credit Hours: 1.00

Open to all qualified students by audition, regardless of major. Music chosen from standard mariachi repertoire. May be repeated for credit. Audition and permission of instructor required for registration. *Prerequisites:*

MUS 212 — Jazz Improvisation I

Credit Hours: 1.00

Emphasis on basic jazz literature, chord symbols, melodic patterns, ear training, melodic concepts, and analysis of improvised solos. Prerequisites: MUS 104 Minimum Grade: C OR MUS 104 Minimum Grade: T

MUS 220 — Class Piano III

Credit Hours: 1.00

A continuation of intermediate keyboard technique with emphasis on skills needed to fulfill the piano proficiency requirement. *Prerequisites: MUS 121 Minimum Grade: C OR MUS 121 Minimum Grade: T*

MUS 226 — Languages for Singing

Credit Hours: 3.00

A study of the phonetics of languages used in singing. The course includes English, Italian, Latin, German and French diction. *Prerequisites:*

MUS 240 — Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (eight hours maximum). *Prerequisites: MUS 141 Minimum Grade: C OR MUS 141 Minimum Grade: T*

MUS 241 — Applied Music

Credit Hours: 2.00 Private instruction in applied music. May be repeated for credit (eight hours maximum). *Prerequisites: MUS 240 Minimum Grade: C OR MUS 240 Minimum Grade: T*

MUS 242 — Applied Music — Composition

Credit Hours: 2.00 This course will provide private instruction in basic music composition. May be repeated for credit (four hours maximum). *Prerequisites: MUS 104 Minimum Grade: C OR MUS 104 Minimum Grade: T*

MUS 243 — Applied Music — Composition

Credit Hours: 2.00

This course will provide further private instruction in basic music composition. May be repeated for credit (four hours maximum). This course requires instructor approval for registration purposes.

Prerequisites: MUS 104 Minimum Grade: C AND MUS 242 Minimum Grade: C OR MUS 104 Minimum Grade: T AND MUS 242 Minimum Grade: T

MUS 245 — Band

Credit Hours: 1.00

Open to all students, regardless of major, who demonstrate sufficient ability on a standard wind or percussion instrument. May be repeated for credit. *Prerequisites:*

MUS 246 — Jazz Ensemble

Credit Hours: 1.00

An advanced instrumental jazz ensemble, open to all qualified students by audition. Repertoire is selected from a variety of jazz styles and periods. May be repeated for credit. *Prerequisites:*

MUS 247 — Concert Choir

Credit Hours: 1.00 Open to all qualified students with repertoire selected from the standard choral concert literature. May be repeated for credit. Prerequisites:

MUS 248 — Jazz Singers

Credit Hours: 1.00

An advanced vocal jazz ensemble, open to qualified students by audition. Repertoire is selected from a variety of jazz styles and periods. May be repeated for credit. Prerequisites:

MUS 249 — Chamber Ensemble

Credit Hours: 1.00

Selected groups including instrumental, vocal, and mixed ensembles for performance of music in specific periods and mediums. May be repeated for credit.

Prerequisites:

MUS 250 — Orchestra

Credit Hours: 1.00

Open to all students, regardless of major, who demonstrate sufficient ability on a standard orchestral instrument. May be repeated for credit.

Prerequisites:

MUS 252 — Music Theatre Workshop Credit Hours: 1.00

The study and production of musical theater and opera repertoire appropriate for educational theater. May be repeated for credit. Prerequisites:

MUS 255 — Wind Ensemble

Credit Hours: 1.00

An advanced mixed instrumental ensemble, open to wind and percussion students by audition. Repertoire is selected from standard and contemporary wind ensemble literature. May be repeated for credit.

Prerequisites:

MUS 257 — Chamber Choir

Credit Hours: 1.00

An advanced mixed choral ensemble, open to students by audition. Repertoire is selected from standard and contemporary choral concert literature as well as music of other cultures, ethnicities and traditions. May be repeated for credit. Prerequisites:

MUS 279 — Special Topics

Credit Hours: 0.50 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

MUS 292 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

MUS 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

MUS 304 — Advanced Theory/Counterpoint

Credit Hours: 3.00

Advanced tonal chromatic harmony and an introduction to 18th century counterpoint. Prerequisites: MUS 204 Minimum Grade: C OR MUS 204 Minimum Grade: T

MUS 308 — Advanced Aural Skills

Credit Hours: 1.00

Advanced sight singing and ear training, including harmonic and melodic dictation using chromatic intervals.

Prerequisites: MUS 208 Minimum Grade: C OR MUS 208 Minimum Grade: T

MUS 312 — Jazz Improvisation II

Credit Hours: 1.00

Emphasis on the analysis and performance of intermediate jazz literature and composition in contemporary styles.

Prerequisites: MUS 212 Minimum Grade: C OR MUS 212 Minimum Grade: T

MUS 320 — Advanced Piano Class

Credit Hours: 1.00 Advanced functional keyboard technique with emphasis on skills needed to fulfill the piano proficiency requirement. *Prerequisites: MUS 220 Minimum Grade: C OR MUS 220 Minimum Grade: T*

MUS 321 — Voice Methods

Credit Hours: 1.00

A course designed to enable music education majors to gain a practical knowledge of the voice and relevant pedagogy. Not open to students whose principal instrument is voice. *Prerequisites:*

MUS 322 — Percussion Methods

Credit Hours: 1.00

A course designed to enable music education majors to gain a practical knowledge of percussion instruments and relevant pedagogy. *Prerequisites:*

MUS 323 — Brass Methods

Credit Hours: 1.00

A course designed to enable music education majors to gain a practical knowledge of brass instruments and relevant pedagogy. *Prerequisites:*

MUS 324 — Woodwind Methods

Credit Hours: 1.00

A course designed to enable music education majors to gain practical knowledge of woodwind instruments and relevant pedagogy. *Prerequisites:*

MUS 325 — String Methods

Credit Hours: 1.00

A course designed to enable music education majors to gain a practical knowledge of string instruments and relevant pedagogy. *Prerequisites:*

MUS 326 — Music History I

Credit Hours: 3.00 A detailed survey of music history from antiquity to 1750. Prerequisites: (MUS 100 Minimum Grade: C AND MUS 104 Minimum Grade: C) OR (MUS 100 Minimum Grade: T AND MUS 104 Minimum Grade: T)

MUS 327 — Music History II

Credit Hours: 3.00 A detailed survey of music history from 1750 to the present. Prerequisites: (MUS 100 Minimum Grade: C AND MUS 104 Minimum Grade: C) OR (MUS 100 Minimum Grade: T AND MUS 104 Minimum Grade: T)

MUS 333 — Form and Analysis

Credit Hours: 2.00

A study of the structural elements of music from the phrase through the sonata, rondo, and variation forms. *Prerequisites: MUS 304 Minimum Grade: C*

OR MUS 304 Minimum Grade: T

MUS 340 — Applied Music

Credit Hours: 2.00 Private instruction in app

Private instruction in applied music. May be repeated for credit (eight hours maximum). *Prerequisites: MUS 241 Minimum Grade: C OR MUS 241 Minimum Grade: T*

MUS 341 — Applied Music

Credit Hours: 2.00 Private instruction in applied music. May be repeated for credit (eight hours maximum). Prerequisites: MUS 340 Minimum Grade: C OR MUS 340 Minimum Grade: T

MUS 342 — Applied Music — Composition

Credit Hours: 2.00

This course will provide private instruction in advanced music composition including orchestration techniques. May be repeated for credit (four hours maximum). This course requires instructor approval for registration purposes.

Prerequisites: MUS 104 Minimum Grade: C AND MUS 243 Minimum Grade: C OR MUS 104 Minimum Grade: T AND MUS 243 Minimum Grade: T

MUS 343 — Applied Music — Composition

Credit Hours: 2.00

This course will provide further private instruction in advanced music composition including polyphonic and non-tonal techniques. May be repeated for credit (four hours maximum). This course requires instructor approval for registration purposes.

Prerequisites: MUS 104 Minimum Grade: C AND MUS 342 Minimum Grade: C OR MUS 104 Minimum Grade: T AND MUS 342 Minimum Grade: T

MUS 345 — Junior Recital

Credit Hours: 1.00

Preparation and presentation of a public recital of approximately one-half hour of music. Must be taken concurrently with Mus 341. Corequisites: MUS 341 Prerequisites: (MUS 340 Minimum Grade: C

OR MUS 341 Minimum Grade: C) OR (MUS 340 Minimum Grade: T OR MUS 341 Minimum Grade: T)

MUS 360 — Conducting Techniques

Credit Hours: 2.00

Development of fundamental conducting skills, score reading skills, musical concepts, and terminology.

Prerequisites: (MUS 204 Minimum Grade: C AND MUS 208 Minimum Grade: C) OR (MUS 204 Minimum Grade: T AND MUS 208 Minimum Grade: T)

MUS 364 — Accompanying Practicum I Credit Hours: 2.00

Training for the advanced pianist in vocal and instrumental accompanying skills, and related skills for dance accompanying.

Prerequisites: MUS 241 Minimum Grade: C OR MUS 241 Minimum Grade: T

MUS 365 — Accompanying Practicum II Credit Hours: 2.00

Training for the advanced pianist in vocal and instrumental accompanying skills, and related skills for accompanying dance.

Prerequisites: MUS 364 Minimum Grade: C OR MUS 364 Minimum Grade: T

MUS 375 — Computer Music

Credit Hours: 3.00

The class is designed as an introduction to computer music composition techniques. Students will design sounds using both waveform and sample techniques. Sound libraries are developed and then implemented in original compositions, which are performed twice per semester. Advanced sequencing techniques are also explored. Contemporary computer music examples are assigned for discussion and analysis.

Prerequisites: MUS 101 Minimum Grade: C AND MUS 103 Minimum Grade: C OR MUS 101 Minimum Grade: T AND MUS 103 Minimum Grade: T

MUS 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MUS 392 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MUS 399 — Individual Studies

Credit Hours: 0.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

MUS 410 — Mariachi Ensemble

Credit Hours: 1.00

Open to all qualified students by audition, regardless of major. Music chosen from standard mariachi repertoire. May be repeated for credit. Audition and permission of instructor required for registration. *Prerequisites:*

MUS 421 — Elem School Music Methods Credit Hours: 3.00

A comprehensive study of techniques and approaches to teaching general music in the elementary schools (grades K-6).

Prerequisites: (MUS 304 Minimum Grade: C AND MUS 360 Minimum Grade: C) OR (MUS 304 Minimum Grade: T AND MUS 360 Minimum Grade: T)

MUS 422 — Secondary School Music Methods

Credit Hours: 3.00

A comprehensive study of principles and procedures for teaching and administering music programs in secondary schools (grades 7-12). Prerequisites: (MUS 304 Minimum Grade: C AND MUS 360 Minimum Grade: C) OR (MUS 304 Minimum Grade: T AND MUS 360 Minimum Grade: T)

MUS 423 — Choral Literature and Methods

Credit Hours: 3.00

A study of choral literature and rehearsal techniques appropriate for secondary school choral ensembles, including resource materials, techniques for choral sound production, and effective teaching strategies. Corequisites: Prerequisites: (MUS 304 Minimum Grade: C AND MUS 360 Minimum Grade: T AND MUS 360 Minimum Grade: T)

MUS 424 — Instrumental Lit/Methods Credit Hours: 3.00

A study of instrumental literature and rehearsal techniques appropriate for secondary school instrumental ensembles, including resource materials, techniques for ensemble development, and effective teaching strategies. *Corequisites: Prerequisites: (MUS 304 Minimum Grade: C*

AND MUS 360 Minimum Grade: C) OR (MUS 304 Minimum Grade: T AND MUS 360 Minimum Grade: T)

MUS 425 — Opera Literature

Credit Hours: 3.00 A study of operatic masterpieces from the origins of the form to the present. *Prerequisites:*

MUS 426 — Song Literature

Credit Hours: 3.00 Historical survey of the art of song. *Prerequisites:*

MUS 427 — Instrumental Lit & Pedagogy Credit Hours: 3.00

A study of selected solos, etudes, chamber music, and pedagogical techniques for winds and percussion instruments. *Prerequisites:*

MUS 428 — Piano Literature and Pedagogy Credit Hours: 3.00

Historical survey of the repertoire for piano and a study of pedagogical techniques for the piano.

Prerequisites:

MUS 429 — Voice Literature and Pedagogy Credit Hours: 3.00

A study of pedagogical techniques and vocal problems and the assignment of appropriate literature. A survey of materials includes treatises, technique books, physiological books, repertoire, and other areas relevant to singing and to the teaching of singing. *Prerequisites:*

MUS 440 — Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (four hours maximum). Prerequisites: (MUS 341 Minimum Grade: C AND MUS 345 Minimum Grade: C) OR (MUS 341 Minimum Grade: T AND MUS 345 Minimum Grade: T)

MUS 441 — Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (four hours maximum). Prerequisites: (MUS 345 Minimum Grade: C AND MUS 440 Minimum Grade: C) OR (MUS 345 Minimum Grade: T AND MUS 440 Minimum Grade: T)

MUS 444 — Senior Project — Composition

Credit Hours: 2.00

A course for the development and creation of a work for orchestra or wind ensemble. Orchestration techniques will be explored. Analysis of works within the genres will be examined and discussed. A significant written project on some aspect of contemporary music will be required. This course requires instructor approval for registration purposes.

Prerequisites: MUS 343 Minimum Grade: C OR MUS 343 Minimum Grade: T

MUS 445 — Senior Recital

Credit Hours: 2.00

Preparation and presentation of a public recital of approximately forty-five minutes of music. Must be taken concurrently with Mus 440 or Mus 441.

Corequisites: Prerequisites: (MUS 440 Minimum Grade: C

AND MUS 441 Minimum Grade: C) OR (MUS 440 Minimum Grade: T AND MUS 441 Minimum Grade: T)

MUS 446 — Jazz Ensemble

Credit Hours: 1.00

An advanced instrumental jazz ensemble, open by audition to junior and senior students who perform a significant leadership role in the ensemble. Repertoire is selected from a variety of jazz styles and periods. May be repeated for credit.

Prerequisites:

MUS 448 — Jazz Singers

Credit Hours: 1.00

An advanced vocal jazz ensemble, open by audition to junior and senior students who perform a significant leadership role in the ensemble. Repertoire is selected from a variety of jazz styles and periods. May be repeated for credit.

Prerequisites:

MUS 449 — Chamber Ensemble

Credit Hours: 1.00

Selected groups including instrumental, vocal and mixed ensembles for performance of music in specific periods and mediums, open by audition to junior and senior students who perform a significant leadership role in the ensemble. May be repeated for credit. *Prerequisites:*

MUS 455 — Wind Ensemble

Credit Hours: 1.00

An advanced mixed instrumental ensemble, open by audition to junior and senior students who perform a significant leadership role in the ensemble. Repertoire is selected from standard and contemporary wind ensemble literature. May be repeated for credit. *Prerequisites:*

MUS 457 — Chamber Choir

Credit Hours: 1.00

An advanced mixed choral ensemble, open by audition to junior and senior students who perform a significant leadership role in the ensemble. Repertoire is selected from standard and contemporary choral concert literature as well as music of other cultures, ethnicities and traditions. May be repeated for credit. *Prerequisites:*

MUS 460 — Advanced Choral Conducting

Credit Hours: 2.00 Advanced techniques for the choral conductor. Prerequisites: MUS 360 Minimum Grade: C OR MUS 360 Minimum Grade: T

MUS 461 — Advanced Instr Conducting

Credit Hours: 2.00 Advanced techniques for the instrumental conductor. Prerequisites: MUS 360 Minimum Grade: C OR MUS 360 Minimum Grade: T

MUS 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

MUS 486 — Marching Band Techniques

Credit Hours: 2.00

Designed to help the band director chart marching band shows and deal with the logistics and techniques needed to manage the marching band.

Prerequisites: MUS 422 Minimum Grade: C OR MUS 422 Minimum Grade: T

MUS 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

MUS 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

NURS 301 — Pharmacology

Credit Hours: 3.00

This course will focus on the nature of drug addictions. The course will provide an indepth perspective of the pharmacokinetics and pharmacodynamics (absorption, distribution, metabolism and excretion) of medications. The students will learn to consider body weight, age, body composition, and circulatory dynamics when analyzing the drug's effect. Other topics to be included in this course include therapeutic effects, side effects, toxic effects, idiosyncratic reactions, drug effects, drug tolerance, drug interactions and drug dose response. Discussion will focus on the physiological action and effect of selected drug groups, and factors that will influence the drug actions such as physiological variables, environmental conditions, psychological factors and diet. Recommended Chem 111, Introductory to Chemistry; Biol 305, Pathophysiology.

Prerequisites:

NURS 310 - Nursing Theory

Credit Hours: 2.00

This course is an overview of nursing theorists and the application of their theories to current clinical practice. Students will do an in-depth analysis of a selected nursing theory. *Prerequisites:*

NURS 320 — Health Care Ethics

Credit Hours: 2.00

This course will focus on the moral and ethical dimensions of nursing practice in modern health care. Topics to be explored include biomedical technological advances, quality of life, the nurse's role in ethical situations, client advocacy, skill competency, informed consents, advanced directives and nursing accountability. The students will also discuss how values, emotions, faith, religious beliefs, the law, culture, gender, generational issues and male and female roles influence a person's decision making in the setting of an ethical dilemma. A systematic approach to resolving ethical issues and the role of an ethics committee as a resource are presented. Discussion will also take place regarding the Nursing Code of Ethics and its effect on nursing practice. Prerequisites:

NURS 330 — Nursing Management I

Credit Hours: 3.00

The focus of this course is on the theories of nursing management and leadership and their application to everyday work practices. Content will include the basic functions of management; planning, organizing and directing. Topics such as decision-making, change, budgeting, conflict resolution and personnel issues will be explored. The students will concentrate on critical decision making and formulating independent nursing judgments in complex nursing situations. Content will also focus on supervisory skills and collaboration with other members of the health care team in structured (hospital or nursing home) or unstructured (community assessments) health care settings.

Prerequisites:

NURS 340 — Nursing Management II

Credit Hours: 3.00

This course will provide the student an opportunity to apply nursing management skills and critical decision-making learned from Nursing Management I. The student will choose an area of interest in the arena of health care and participate in management, policymaking, and/or project completion for the agency. In most cases the coursework will be completed at the site of the health care agency or employer under the direction of an on-site preceptor. Projects, policy work, etc., will be pre-approved with the Adams State nursing faculty. Students must satisfactorily complete Nursing Management I to enroll in this course.

Prerequisites: NURS 330 Minimum Grade: C OR NURS 330 Minimum Grade: T

NURS 350 — Rural Health Care

Credit Hours: 2.00

Rural areas have many similarities as well as differences. This forum-based course focuses on the characteristics of nursing in rural areas using the San Luis Valley as an example. The student will be able to assess and identify commonalities and variances of health care needs in rural populations. Subject matter will include rural and ethnic cultural considerations, understanding benefits and limitations on new technology, attitudes of health, nursing roles in rural settings, rural health systems, access issues, integration of rural and urban health systems, and considerations for traumatic and non-traumatic illnesses. *Prereauisites:*

NURS 410 — Nursing Research

Credit Hours: 3.00

This course provides an introduction to the research process including design and methodology. Interpretation and critique of research findings for use in nursing practice are emphasized. Research questions relevant to clinical practice are identified. This course emphasizes critical analysis of existing research to support data-driven decisions and implementation of evidence-based practice.

Prerequisites: PSYC 211 Minimum Grade: C OR PSYC 211 Minimum Grade: T

NURS 430 — Health Assess Across Lifespan

Credit Hours: 4.00

The course will focus on the theoretical and practical aspects of acquiring data through a client health history and physical examination. A laboratory portion will consist of demonstration and actual wellness assessment with identification of needs. Students will be responsible for four independent clinical health assessments.

Prerequisites:

NURS 440 — Professional Practice

Credit Hours: 3.00

Emphasis in this course is on the transition from an associate degree in nursing to the professional nursing role of the baccalaureate prepared nurse. It will explore in-depth the development of healthcare policy in the United States as it relates to the evolution of public and private healthcare insurance and the societal implications of these policies. Students will analyze the U.S. healthcare delivery system to determine how social, political, legal, economic policy, and regulatory factors affect health disparities and access to healthcare for the American population. Necessary critical thinking skills will be developed to understand future trends and changes affecting healthcare delivery policy and nursing practice.

Prerequisites:

NURS 460 — Community Health I

Credit Hours: 3.00

This course examines the role of nurses in promoting the health of aggregates, families, and individuals. The concept of community as client is emphasized. The core public health functions of assessment, policy development, and assurance are explored through student involvement in the legislative process, community assessment, case management, health teaching, and the investigation of communicable diseases.

Prerequisites: NURS 350 Minimum Grade: C AND NURS 430 Minimum Grade: C OR NURS 350 Minimum Grade: T AND NURS 430 Minimum Grade: T

NURS 470 — Comm Health II & Svc Lrn Prac

Credit Hours: 5.00

This course allows students to address the concerns and health needs of the community. In a collaborative effort between the community and Adams State, the students will apply knowledge gained through nursing academic coursework to implement a plan for those health concerns. Emphasis will be placed on developing interpersonal skills and achieving social changes that influence health and quality of life. Course includes an extensive clinical practicum within a public health setting as well as a service learning project supervised by Adams State nursing faculty.

Prerequisites: NURS 350 Minimum Grade: C AND NURS 430 Minimum Grade: C AND NURS 460 Minimum Grade: C OR NURS 350 Minimum Grade: T AND NURS 430 Minimum Grade: T AND NURS 460 Minimum Grade: T

PE 100 — Strength and Conditioning Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 101 — Prin & Prac — Football

Credit Hours: 1.00

Football. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 102 — Prin & Prac — Basketball

Credit Hours: 1.00

Basketball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 103 — Prin & Prac — Cross Country Credit Hours: 1.00

Cross country. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198.

Prerequisites:

PE 104 — Prin & Prac — Golf

Credit Hours: 1.00

Golf. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 105 — Prin & Prac — Soccer

Credit Hours: 1.00

Soccer. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 107 — Prin & Prac — Softball

Credit Hours: 1.00

Softball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 108 — Prin & Prac — Volleyball

Credit Hours: 1.00

Volleyball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 109 — Prin & Prac — Wrestling

Credit Hours: 1.00

Wrestling. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 110 — Prin & Prac — Track/Field

Credit Hours: 1.00

Track. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 112 — Strength and Conditioning Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 113 — Archery

Credit Hours: 1.00

Archery. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. *Prerequisites:*

PE 114 — Bicycling, S1

Credit Hours: 1.00

Bicycling. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. *Prerequisites:*

PE 115 — Body Mechanics

Credit Hours: 1.00

Body mechanics. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. *Prerequisites:*

PE 116 — Bowling

Credit Hours: 1.00

Bowling. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. *Prerequisites:*

PE 117 — Dance — Aerobics

Credit Hours: 1.00

Dance-aerobics. Basic activity course designed to provide sport, recreational, health, physical

fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 118 — Dance — Folk

Credit Hours: 1.00

Dance-folk. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 119 — Dance — Square

Credit Hours: 1.00

Dance-square. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 120 — Dance — Modern

Credit Hours: 1.00

Dance-modern. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 124 — Flag Football/Basketball

Credit Hours: 1.00

Flag football/basketball. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 126 — Golf

Credit Hours: 1.00

Golf. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation.

Prerequisites:

PE 128 — Physical Conditioning

Credit Hours: 1.00

Physical conditioning. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 130 — Racquetball/Badminton

Credit Hours: 1.00

Racquetball/badminton. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 132 — Soccer/Volleyball

Credit Hours: 1.00 Soccer/volleyball. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 133 — Softball/Volleyball

Credit Hours: 1.00

Softball/volleyball. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 134 — Skiing

Credit Hours: 1.00

Skiing. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation.

Prerequisites:

PE 135 — Swimming

Credit Hours: 1.00

Swimming. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation.

Prerequisites:

PE 136 — Tennis/Paddle Tennis

Credit Hours: 1.00

Tennis/paddle tennis. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 138 — Weight Training

Credit Hours: 1.00

Weight training. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation.

Prerequisites:

PE 139 — Running Awareness

Credit Hours: 1.00

Running awareness. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 149 — Cheerleading

Credit Hours: 1.00

Cheerleading. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation.

Prerequisites:

PE 150 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups for the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests. Prerequisites:

PE 152 — Advanced Swimming

Credit Hours: 1.00

Advanced swimming. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 153 — Jazzercise

Credit Hours: 1.00

Jazzercise. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 154 — Dance Fitness

Credit Hours: 1.00

Dance fitness. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 156 — Fitness for Life

Credit Hours: 1.00

Fitness for life. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 157 — Aerobic Fitness

Credit Hours: 1.00

Aerobic fitness. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 158 — Ballet

Credit Hours: 1.00

Ballet. Basic activity course designed to provide sport, recreational, health, physical fitness, leisure pursuits and general appreciation for physical well-being associated with physical activity participation. Prerequisites:

PE 160 — Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 161 — Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 162 — Major Sport Track

Credit Hours: 1.00 Track. Designed to improve techniques and fundamentals associated with sport participation. Prerequisites:

PE 163 — Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 164 — Major Sport Wrestling

Credit Hours: 1.00 Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 165 — Major Sport Golf

Credit Hours: 1.00 Golf. Designed to improve techniques and fundamentals associated with sport participation. Prerequisites:

PE 166 — Major Sport Volleyball

Credit Hours: 1.00 Volleyball. Designed to improve techniques and fundamentals associated with sport participation. Prerequisites:

PE 167 — Major Sport Cross Country

Credit Hours: 1.00 Cross country. Designed to improve techniques and fundamentals associated with sport participation. Prerequisites:

PE 168 — Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 170 — Major Sport Intermed Karate

Credit Hours: 1.00 Prerequisites:

PE 171 — Major Sport Beginning Karate Credit Hours: 1.00 Prerequisites:

PE 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

PE 192 — Workshops

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PE 199 — Individual Studies

Credit Hours: 1.00 TO 3.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PE 200 — Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 201 — Prin & Prac — Football

Credit Hours: 1.00

Football. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 202 — Prin & Prac — Basketball

Credit Hours: 1.00

Basketball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 203 — Prin & Prac — Cross Country Credit Hours: 1.00

Cross country. Fundamental skills systems, strategies, and training programs associated with sports participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198.

Prerequisites:

PE 204 — Prin & Prac — Golf

Credit Hours: 1.00

Golf. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 205 — Prin & Prac — Soccer

Credit Hours: 1.00

Soccer. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 207 — Prin & Prac — Softball

Credit Hours: 1.00

Softball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 208 — Prin & Prac — Volleyball

Credit Hours: 1.00

Volleyball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 209 — Prin & Prac — Wrestling

Credit Hours: 1.00

Wrestling. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 210 — Prin & Prac — Track/Field Credit Hours: 1.00

Track. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 211 — Intramural Flag Football

Credit Hours: 0.50 Flag football. For men and women who wish to participate in intramural athletics. Any one intramural activity may not be repeated for credit. *Prerequisites:*

PE 212 — Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc.

Prerequisites:

PE 221 — Intramural Basketball

Credit Hours: 0.50 Basketball. For men and women who wish to participate in intramural athletics. Any one intramural activity may not be repeated for credit. *Prerequisites:*

PE 231 — Intramural Volleyball

Credit Hours: 0.50 Volleyball. For men and women who wish to participate in intramural athletics. Any one intramural activity may not be repeated for credit. *Prerequisites:*

PE 249 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups for the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests. *Prerequisites:*

PE 250 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups fro the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests. *Prerequisites:*

PE 260 — Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 261 — Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 262 — Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 263 — Major Sport Softball

Credit Hours: 1.00 Softball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 264 — Major Sport Wrestling

Credit Hours: 1.00 Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 265 — Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

PE 266 — Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 267 — Major Sport Cross Country

Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 268 — Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 271 — Intram. Inner Tube Water Polo

Credit Hours: 0.50 Inner tube water polo. For men and women who wish to participate in intramural athletics. Any one intramural activity may not be repeated for credit. Prerequisites:

PE 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

PE 291 — Intramural Softball

Credit Hours: 0.50 Softball. For men and women who wish to participate in intramural athletics. Any one intramural activity may not be repeated for credit. Prerequisites:

PE 292 — Workshops

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PE 299 — Individual Studies

Credit Hours: 1.00 TO 3.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PE 300 — Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc.

Prerequisites:

PE 301 — Prin & Prac — Football

Credit Hours: 1.00

Football. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. Prerequisites:

PE 302 — Prin & Prac — Basketball

Credit Hours: 1.00

Basketball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. Prerequisites:

PE 303 — Prin & Prac — Cross Country Credit Hours: 1.00

Cross country. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198.

PE 304 — Prin & Prac — Golf

Credit Hours: 1.00

Golf. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 305 — Prin & Prac — Soccer

Credit Hours: 1.00

Soccer. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 306 — Prin & Prac — Soccer

Credit Hours: 1.00 Prerequisites:

PE 307 — Prin & Prac — Softball

Credit Hours: 1.00

Softball. Fundamental skills systems, strategies, and training programs associated with sports participants. Designed for participants involved in a collegiate athletic program. One course may substitute for PE 111-198. *Prerequisites:*

PE 308 — Prin & Prac — Volleyball Credit Hours: 1.00

Volleyball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 309 — Prin & Prac — Wrestling

Credit Hours: 1.00

Wrestling. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 310 — Prin & Prac — Track/Field

Credit Hours: 1.00

Track. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 312 — Strength and Conditioning Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 349 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups for the intercollegiate athletic program and as such, play a very important role in administration of athletic contests.

Prerequisites:

PE 350 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups for the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests. *Prerequisites:*

PE 360 — Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

PE 361 — Major Sport Basketball

Credit Hours: 1.00 Basketball. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

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PE 362 — Major Sport Track

Credit Hours: 1.00 Track. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 363 — Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 364 — Major Sport Wrestling

Credit Hours: 1.00

Wrestling. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 365 — Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 366 — Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 367 — Major Sport Cross Country Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 368 — Major Sport Soccer

Credit Hours: 1.00 Soccer. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PE 392 — Workshops

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PE 399 — Individual Studies

Credit Hours: 1.00 TO 3.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PE 400 — Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 401 — Prin & Prac — Football

Credit Hours: 1.00

Football. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 402 — Prin & Prac — Basketball

Credit Hours: 1.00

Basketball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 403 — Prin & Prac — Cross Country Credit Hours: 1.00

Cross country. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198.

Prerequisites:

PE 404 — Prin & Prac — Golf

Credit Hours: 1.00

Golf. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 405 — Prin & Prac — Soccer

Credit Hours: 1.00

Soccer. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 407 — Prin & Prac — Softball

Credit Hours: 1.00

Softball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 408 — Prin & Prac — Volleyball

Credit Hours: 1.00 Volleyball. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 409 — Prin & Prac — Wrestling

Credit Hours: 1.00

Wrestling. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 410 — Prin & Prac — Track/Field Credit Hours: 1.00

Track. Fundamental skills systems, strategies, and training programs associated with sport participation. Designed for participants involved in a collegiate athletic program. One course may be substituted for PE 111-198. *Prerequisites:*

PE 412 — Strength and Conditioning Credit Hours: 1.00

Enrollment in these courses is restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, and power. These courses include daily strength and conditioning activity. Strength training takes place in the weight room incorporating four core lifts. Conditioning drills are held in the field house and include agility, plyometrics, speed development, etc. *Prerequisites:*

PE 449 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups for the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests.

PE 450 — Cheerleading

Credit Hours: 1.00

This course provides physical activity credit. Enrollment is restricted to members of the varsity cheerleading squad at Adams State College. Spirit groups serve as support groups or the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests.

Prerequisites:

PE 460 — Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 461 — Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 462 — Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 463 — Major Sport Softball

Credit Hours: 1.00 Softball. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 464 — Major Sport Wrestling

Credit Hours: 1.00 Wrestling. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 465 — Major Sport Golf

Credit Hours: 1.00 Golf. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 466 — Major Sport Volleyball

Credit Hours: 1.00 Volleyball. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 467 — Major Sport Cross Country

Credit Hours: 1.00 Cross country. Designed to improve techniques and fundamentals associated with sport participation. *Prerequisites:*

PE 468 — Major Sport Soccer

Credit Hours: 1.00 Soccer. Designed to improve techniques and fundamentals associated with sport participation.

Prerequisites:

PE 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PE 492 — Workshops

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PE 499 — Individual Studies

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PHIL 179 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PHIL 192 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PHIL 199 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PHIL 201 — Introduction to Philosophy

Credit Hours: 3.00

A survey of philosophical inquiries, theories, and major problems arising from man's attempt to understand the significance of the world in which he lives and works. Prerequisites:

PHIL 202 - Ethics

Credit Hours: 3.00

An examination of criteria governing ethical responses in typical situations as presented by representative thinkers. The application of principles in the development of reasonable standards of conduct and in the formulation of codes of ethics.

Prerequisites:

PHIL 205 - Logic

Credit Hours: 3.00

An introduction to the essential principles of logical thinking, with particular attention to the fundamentals of inductive and deductive reasoning. Prerequisites:

PHIL 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

PHIL 292 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PHIL 299 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PHIL 300 — Interrelations of the Arts

Credit Hours: 3.00

An examination of the ways the fine arts are interrelated, with particular attention given to the differing treatments of important literary, musical, and artistic themes. (Same as Eng 300.) Prerequisites:

PHIL 303 — Religions of the World — East Credit Hours: 3.00

A survey of the living religions of the world. Prerequisites:

PHIL 304 — Religions of the World — W/ect

Credit Hours: 3.00 A survey of the living religions of the world. Prerequisites:

PHIL 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. Prerequisites:

PHIL 392 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PHIL 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PHIL 436 — American Thought

Credit Hours: 3.00 The historical, philosophical, and literary ideas influencing American life and thought. (Same as Hist 436 and Govt 436.) Prerequisites:

PHIL 466 — Ancient Political Theory

Credit Hours: 3.00

Designed to provoke philosophical reflection regarding the perennial, and still fundamental, questions about man in relation to the state. The first semester will focus on the period from Plato to St. Thomas. The second semester will treat thinkers from Machiavelli through Marx. (Same as Govt 466, 467.) *Prerequisites:*

PHIL 467 — Modern Political Theory

Credit Hours: 3.00 Prerequisites:

PHIL 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prereauisites:*

PHIL 492 — Workshop

Credit Hours: 0.50 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PHIL 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

PHYS 102 — Intro to Engineering Design

Credit Hours: 2.00

This course serves as an introduction to engineering design and should be taken by all students who have elected to pursue the pre-engineering curriculum at Adams State College or who have an interest in exploring engineering as a career. Students will be engaged in the design process throughout the entire course. Using LEGO[®] Mechanical Engineering Set and the LEGO[®] RCX Brick, students will learn about mechanical systems and design solutions to specific problems. *Prerequisites: ACT Math Score of: 17 OR Accuplacer Score of: 085 OR MATH 097 Minimum Grade: C OR MATH 097 Minimum Grade: T*

PHYS 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PHYS 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PHYS 199 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PHYS 201 — Introduction to Astronomy Credit Hours: 4.00

An introduction course in astronomy including historical astronomy, solar system astronomy, the life cycle of stars, the structure of the galaxy, telescope use, identification of constellations, the apparent motion of celestial objects as seen from Earth, and other topics as time permits. Lab activities are an essential component of the course. Students are required to attend a minimum of two evening viewing sessions during the semester. *Prerequisites:*

PHYS 210 — Computer Aided Drafting

Credit Hours: 3.00

This course examines the drafting/design field of mechanically oriented objects. Topics include multi-view drawings, sectioning, auxiliary views, exploded assemblies, working drawing, isometric drawings, oblique drawings, and illustration techniques, and each will be presented within the framework of computer aided drafting and design. No drafting experience is required or assumed. Some freehand drawing and sketching may be covered. This course may require additional laboratory time outside of class.

Prerequisites:

PHYS 225 — College Physics I

Credit Hours: 5.00

The first course of a two-semester lecture/laboratory sequence introducing the fundamental principles of physics. In the first semester, students will be introduced to the areas of kinematics, dynamics, energy, momentum, heat, and sound. Conceptual understanding as well as problem solving techniques will be emphasized in the lecture. Laboratory sections meet for two hours each week and the exercises performed in the laboratory coincide closely with the topics presented in the lecture.

Prerequisites: MATH 106 Minimum Grade: D AND MATH 107 Minimum Grade: D OR MATH 106 Minimum Grade: T AND MATH 107 Minimum Grade: T

PHYS 225L — College Physics I Lab

Credit Hours: 0.00 Corequisites: PHYS 225 Prerequisites:

PHYS 226 — College Physics II

Credit Hours: 5.00

The second course of a two-semester lecturelaboratory sequence introducing the fundamental principles of physics. In this second semester, students will be introduced to the areas of electricity, electric circuits, optics, and topics in modern physics. Conceptual understanding as well as problem solving techniques will be emphasized in the lecture. The laboratory sections meet for two hours each week and the exercises performed in the laboratory coincide closely with the topics presented in the lecture.

Prerequisites: PHYS 225 Minimum Grade: D OR PHYS 225 Minimum Grade: T

PHYS 226L — College Physics II Lab Credit Hours: 0.00

Corequisites: PHYS 226 Prerequisites:

PHYS 230 — General Physics I GT-SC1 Credit Hours: 4.00

A calculus-based study of the fundamental principles and concepts of mechanics, sound, heat. Designed for students planning additional course work in chemistry, physics, engineering, or mathematics. The laboratory (PHYS 231) must be taken concurrently. *Corequisites: PHYS 231 Prerequisites: MATH 120 Minimum Grade: D OR MATH 120 Minimum Grade: T*

PHYS 231 — General Physics I Lab GT-SC1

Credit Hours: 1.00

One two-hour laboratory per week with lab projects that coincide with the lecture material in Phys 230. A calculus-based treatment of data will be required for some lab projects. The laboratory experience provides a vital link for students in their development of an ability to apply mathematics to simple systems, allowing them to analyze the system for theoretical behavior and to account for the errors which give them the observed behavior. *Corequisites: PHYS 230 Prerequisites: PHYS 232 Minimum Grade: D OR PHYS 232 Minimum Grade: T*

PHYS 232 — Gen Physics II (Cal) GT-SC1 Credit Hours: 4.00

A calculus-based study of the fundamental principles and concepts of electricity, magnetism, and light. Designed for students planning additional course work in chemistry, physics, engineering, or mathematics. The laboratory (PHYS 233) must be taken concurrently. Note that there is no coverage of topics in modern physics (i.e. special relativity, quantum mechanics, etc.). *Corequisites: PHYS 233 Prerequisites: PHYS 230 Minimum Grade: D OR PHYS 230 Minimum Grade: T*

PHYS 233 — Gen Phys II Lab (Cal) GT-SC1

Credit Hours: 1.00

One two-hour laboratory per week with lab projects that coincide with the lecture material in Physics 232. A calculus-based treatment of data will be required for some lab projects. The laboratory experience provides a vital link for students in their development of an ability to apply mathematics to simple systems, allowing them to analyze the system for a theoretical behavior and to account for the errors which give them the observed behavior.

Corequisites: PHYS 232 Prerequisites: (PHYS 230 Minimum Grade: D AND PHYS 231 Minimum Grade: D) OR (PHYS 230 Minimum Grade: T AND PHYS 231 Minimum Grade: T)

PHYS 242 — Statics

Credit Hours: 3.00

An application of transitional and rotational equilibrium of physical structures. A few well understood basic principles will be used to analyze and solve problems in a logical manner. Vector algebra is introduced and is used throughout the course.

Prerequisites: PHYS 230 Minimum Grade: D OR PHYS 230 Minimum Grade: T

PHYS 243 — Dynamics

Credit Hours: 3.00

A one, two and three dimensional study of the kinematics and dynamics of point particles, rigid-bodies, and systems of particles using the fundamental principles of classical mechanics. The emphasis is on the development of logical problem-solving techniques using both deductive and inductive reasoning. Calculus and vector algebra are used extensively.

Prerequisites: PHYS 242 Minimum Grade: D OR PHYS 242 Minimum Grade: T

PHYS 244 — Electric Circuits

Credit Hours: 3.00

A development of the concepts used to analyze DC and AC circuits. Topics will include Kirchhoff's voltage and current laws, seriesparallel networks, mesh analysis, network theorems (DC and AC), and resonance circuit analysis. Mathematical techniques (determinants, Gaussian elimination) are developed as needed. This is a problem-solving class and no laboratory work is associated with the class. *Prerequisites: (PHYS 230 Minimum Grade: D AND MATH 220 Minimum Grade: T AND MATH 220 Minimum Grade: T AND MATH 220 Minimum Grade: T*)

PHYS 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PHYS 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PHYS 299 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PHYS 300 — Electron/Electric Measure

Credit Hours: 3.00

A combined lecture and laboratory course in electronics consisting of four laboratory contact hours and one lecture contact hour per week. The course is a study in operational amplifiers, TTL integrated circuits, microprocessors and computer interfacing. The focus is on applications and circuit design. Offered in the fall of even years.

Prerequisites: PHYS 226 Minimum Grade: C OR PHYS 232 Minimum Grade: C OR PHYS 226 Minimum Grade: T OR PHYS 232 Minimum Grade: T

PHYS 302 — Mechanics

Credit Hours: 4.00

Advanced study of the laws of motion using Newtonian mechanics, an introduction to

Hamilton's principle and Lagrangian dynamics. Topics include systems of particles, linear and driven oscillators, central force motion, motion in non-inertial reference frames, and dynamics of rigid bodies. Offered spring term of odd years.

Prerequisites: (PHYS 230 Minimum Grade: C AND PHYS 231 Minimum Grade: C AND PHYS 232 Minimum Grade: C AND PHYS 233 Minimum Grade: C AND MATH 327 Minimum Grade: C) OR (PHYS 230 Minimum Grade: T AND PHYS 231 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND MATH 327 Minimum Grade: T)

PHYS 304 — Electricity and Magnetism

Credit Hours: 4.00

Advanced theory and applications of electrostatics and magnetostatics; steady currents; scalar and vector potentials; Gauss' law, Laplace's equation; Ampere's and Faraday's laws. This course is offered during the fall semester of odd years.

Prerequisites: (PHYS 230 Minimum Grade: C AND PHYS 231 Minimum Grade: C AND PHYS 232 Minimum Grade: C AND PHYS 233 Minimum Grade: C AND MATH 327 Minimum Grade: C) OR (PHYS 230 Minimum Grade: T AND PHYS 231 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND MATH 327 Minimum Grade: T)

PHYS 306 — Modern Physics

Credit Hours: 4.00

A survey of topics in modern physics including: special relativity, properties of electromagnetic radiation, and introduction to quantum mechanics with applications to barriers and atoms. Additional topics vary from year to year and may include statistical mechanics, solidstate physics, properties of nuclei and their transformations, natural and induced radioactivity, and elementary particles. Offered spring semesters of even years.

Prerequisites: (PHYS 231 Minimum Grade: D

AND PHYS 232 Minimum Grade: D AND PHYS 233 Minimum Grade: D AND MATH 120 Minimum Grade: D AND MATH 121 Minimum Grade: D AND CHEM 131 Minimum Grade: D AND CHEM 132 Minimum Grade: T AND PHYS 231 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND PHYS 233 Minimum Grade: T AND MATH 120 Minimum Grade: T AND MATH 121 Minimum Grade: T AND CHEM 131 Minimum Grade: T AND CHEM 132 Minimum Grade: T AND CHEM 132 Minimum Grade: T

PHYS 320 — Planetarium Operation

Credit Hours: 2.00

Techniques in the preparation and presentation of planetarium shows at the Zacheis Planetarium and Observatory. This course requires instructor approval for registration purposes. *Prerequisites:*

PHYS 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PHYS 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PHYS 399 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PHYS 436 — Research in Physics

Credit Hours: 1.00

The physics capstone experience. An independent research course tailored to meet the needs/desires of the student. The student will work with a professor on a research project either designed by the student and the professor. This course requires instructor approval for registration purposes. Prerequisites:

PHYS 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. Prerequisites:

PHYS 492 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PHYS 499 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

PSYC 101 — Introduction to Psyc GT-SS3

Credit Hours: 3.00

This course provides students with a survey of research and theory in the science of psychology. An important goal of the course is to broaden the student's understanding of self and others. Course topics include critical thinking skills, research methods, neuroscience, sensation and perception, life-span development, learning, memory, personality, psychological disorders, and social psychology. Prerequisites:

PSYC 179 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. Prerequisites:

PSYC 192 — Workshops

Credit Hours: 0.50 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PSYC 199 — Independent Study

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PSYC 204 — Child Development

Credit Hours: 3.00

The goal of this course is to examine the interaction of heredity and environment on human development from conception through preadolescence. Issues in physical, cognitive, and social development from the individual and normative perspectives are explored. Some topics include the birth process, early cognitive and language development, gender socialization, the impact of parenting styles, and moral reasoning.

Prerequisites: PSYC 101 Minimum Grade: C OR PSYC 101 Minimum Grade: T

PSYC 205 — Adolescent & Adult Development

Credit Hours: 3.00

This course continues the study of life-span development from adolescence through old age and death. Issues in physical, cognitive, and social development from the individual and normative perspectives are explored. Topics include identity formation, sexual orientation, marriage, models of aging, changes in cognition, social development, and coping with old age.

Prerequisites: PSYC 101 Minimum Grade: C OR PSYC 101 Minimum Grade: T

PSYC 211 — Introduction to Statistics

Credit Hours: 4.00

In this course, students will develop a working appreciation of statistical concepts and applications as employed in the behavioral sciences. The course presents descriptive and inferential statistics and their applications. The laboratory component of this course gives students an opportunity to develop skills in using statistical software.

Prerequisites: (PSYC 101 Minimum Grade: C

AND MATH 097 Minimum Grade: S OR MATH 099 Minimum Grade: S OR MATH 104 Minimum Grade: C OR MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 120 Minimum Grade: C OR MATH 121 Minimum Grade: C OR MATH 140 Minimum Grade: C OR MATH 150 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND MATH 097 Minimum Grade: T OR MATH 099 Minimum Grade: T OR MATH 104 Minimum Grade: T OR MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T OR MATH 121 Minimum Grade: T OR MATH 140 Minimum Grade: T OR MATH 150 Minimum Grade: T)

PSYC 215 — American Sign Language I Credit Hours: 3.00 Prereauisites:

PSYC 245 — Brain and Behavior

Credit Hours: 3.00

This course provides students with a basic overview of the biological processes underlying human behavior. This course begins by presenting fundamental nervous system structures and processes and concludes by examining the role of biology in complex behaviors. Clinical case studies are used to illustrate psychological and neurological disorders. Sample topics include evolution and genetics, neural communication, major brain structures and their functions, human brain damage, sleep and dreaming, drug addiction, memory and amnesia, and stress and illness.

Prerequisites: PSYC 101 Minimum Grade: C OR PSYC 101 Minimum Grade: T

PSYC 279 — Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Prerequisites:

PSYC 292 - Workshops

Credit Hours: 0.50 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents.

Prerequisites:

PSYC 299 — Independent Study

Credit Hours: 1.00 TO 3.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

PSYC 310 — Child & Adoles Abnormal Psych

Credit Hours: 3.00

This course provides an examination of the classification, scientific theories, and research regarding abnormal behavior of children and adolescents. Distinctions between adult and childhood disorders will be explored from a developmental perspective. The study of abnormal behavior of children and adolescence (or developmental psychopathology) focuses on nature and development of mental disorders, such as depression, attention-deficit hyperactivity disorder, separation anxiety disorder, and the autistic spectrum of disorders. Information regarding the etiology (causes) adult and childhood disorders will be explored.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T)

PSYC 312 — Introduction to Counseling Credit Hours: 3.00

This course provides an introduction to the profession of counseling and the importance of interpersonal communication skills and self-awareness across a variety of disciplines. Topics include an introduction to different counseling approaches, such as individual, family, and group counseling.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C OR PSYC 205 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T OR PSYC 205 Minimum Grade: T)

PSYC 315 — Multicultural Issues

Credit Hours: 3.00

In this course, students will explore various components of a multicultural society and the impact of social and cultural forces on identity development and formation. The processes of acculturation and assimilation will be discussed. Students will also gain insight into their own cultural experiences in a pluralistic society.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C OR PSYC 205 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T OR PSYC 205 Minimum Grade: T)

PSYC 316 — Drugs, Society & Human Behavior

Credit Hours: 3.00

This course addresses the social, biological, and psychological factors of the major drugs associated with therapeutic and recreational use and abuse. Topics include drug use as a social problem, theories and treatment of addiction, how drugs work, and the detrimental health effects of drug use.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 245 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 245 Minimum Grade: T)

PSYC 321 — American Sign Language II

Credit Hours: 3.00 Prerequisites: PSYC 215 Minimum Grade: C OR PSYC 215 Minimum Grade: T

PSYC 330 — Professional Seminar

Credit Hours: 1.00

This course provides psychology majors with an overview of careers and opportunities in the field of psychology. Educational requirements, career opportunities, and professional and ethical issues are discussed. Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C OR PSYC 205 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T OR PSYC 205 Minimum Grade: T)

PSYC 345 — Psychological Testing &

Assess Credit Hours: 3.00

This course provides students with an introduction to the methods and issues involved in testing and assessment. Various assessment domains are presented including personality, cognitive ability, and interests/values. Topics covered in this course include the historical foundation of assessment, reliability, validity, and test construction; and ethical considerations.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C OR PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T OR PSYC 205 Minimum Grade: T AND PSYC 211 Minimum Grade: T)

PSYC 350 — Industrial/Organizt'l Psych Credit Hours: 3.00

This course focuses on the application of psychological principles to the workplace. The domains of personnel psychology, organizational psychology, and human factors are presented. Research and real-world applications are discussed in relation to employee selection, training, and promotion; organizational climate and leadership; and human-computer interface.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T

PSYC 351 — American Sign Language III Credit Hours: 3.00

Prerequisites: PSYC 215 Minimum Grade: C AND PSYC 321 Minimum Grade: C OR PSYC 215 Minimum Grade: T AND PSYC 321 Minimum Grade: T

PSYC 355 — Experimental Psychology

Credit Hours: 4.00

This course focuses on the procedures and potential problems associated with research in the behavioral sciences. Students learn how to develop research questions, choose an appropriate research design, collect and analyze data using statistical software, interpret results, and write a report using APA style. The laboratory component provides supervised hands-on experience in project development.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T

PSYC 360 — Psychology of Gender

Credit Hours: 3.00

This course will examine gender development from a variety of theoretical approaches, including evolutionary, cognitive, social learning, and cross-cultural. Topics will include how gender influences thinking, communication, interpersonal relationships, education, work, and family.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 211 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 211 Minimum Grade: T

PSYC 375 — Human Sexuality

Credit Hours: 3.00

In this multidisciplinary course, students will be introduced to the physiological, medical, sociological, psychological, legal, pathological, ethical and moral, and educational facets of human sexuality. Topics in this course include male and female sexual anatomy and sexual response, contraception and disease control, sexually transmitted diseases, and sexual orientation.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T

PSYC 379 — Special Topics

Credit Hours: 0.50 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PSYC 380 — Health Psychology

Credit Hours: 3.00

Health Psychology examines the psychosocial factors relevant to health. The course emphasis will be on the contribution of psychological theory to the encouragement of health and wellness and prevention of physical illness. Topics include stress management, health and behavior, chronic and life-threatening illness, treatment, and evaluation of health-related research. Psyc 211 Recommended.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 205 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 205 Minimum Grade: T

PSYC 385 — Cognitiv/Behavior Modification

Credit Hours: 3.00

This course is designed to provide students with knowledge and understanding of cognitive behavioral assessment and intervention strategies. Students will learn and review the fundamentals of human learning, apply principles of cognitive behavioral modification to their own and other's behavior, and demonstrate an understanding of the role of ethics in the application of change strategies. Topics include traditional behavior modification, as well as contemporary social learning theory and cognitive-behavioral strategies. Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 205 Minimum Grade: T AND PSYC 211 Minimum Grade: T

PSYC 392 — Workshops

Credit Hours: 0.50 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. Prerequisites:

PSYC 399 — Independent Study

Credit Hours: 1.00 TO 3.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. Prerequisites:

PSYC 410 — Social Psychology

Credit Hours: 3.00

This course will examine how social processes impact thoughts, feelings, and behavior through the survey of theory and research. Topics will include attraction, aggression, helping, obedience, attitudes, and prejudice. Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 414 — Cognitive Psychology

Credit Hours: 3.00

This course presents the scientific study of the basic phenomena, concepts, and processes involved in perception, attention, memory, and higher cognitive functions. Cognitive theory and research methods are used in interpreting cognitive phenomena.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 416 — Behavioral Neuroscience

Credit Hours: 3.00

This course provides a more thorough examination of the biological basis of human behavior. The biological mechanisms of behavior are emphasized as well as the evolution, genetics, and adaptiveness of behavioral processes. The impact on society of recent developments in neuroscience is also examined.

Prereauisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 245 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 245 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 430 — Abnormal Psychology

Credit Hours: 3.00

The purpose of this course is to provide students with the historical and social background necessary to understand abnormal behavior. Students will examine the psychodynamic, behavioral, and cognitive approaches related to the development and treatment of mental disorders and their classifications. Topics will include schizophrenia, depression, bipolar, and personality disorders. Prerequisites: (PSYC 101 Minimum Grade: C

AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T

AND PSYC 205 Minimum Grade: T

AND PSYC 211 Minimum Grade: T)

PSYC 450 — American Sign Language IV

Credit Hours: 3.00 Prerequisites: (PSYC 215 Minimum Grade: C AND PSYC 321 Minimum Grade: C AND PSYC 351 Minimum Grade: C) OR (PSYC 215 Minimum Grade: T AND PSYC 321 Minimum Grade: T AND PSYC 351 Minimum Grade: T)

PSYC 456 — Theories of Learning

Credit Hours: 3.00

This course presents the historical underpinnings of the major theories and principles of learning, and how they are used in applied settings. The classic learning theories and methods are contrasted with contemporary theories and research. Topics covered include classical and operant conditioning, observational learning, and motivation. Psyc 355 Recommended. Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T AND PSYC 211 Minimum Grade: T)

PSYC 458 — Sensation and Perception

Credit Hours: 3.00

This course examines the physiological and behavioral components of basic sensory processes and the role they play in perception. These sensory systems include vision, audition, the somatic senses (touch, temperature, and pain) and the chemical senses (taste and smell). The development and clinical aspects of these sensory systems are also studied. Sample topics include receptors and neural processing, color perception, depth and size perception, perception of movement, speech perception, and the perception of pitch.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 245 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 245 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 460 — Counsel Skills for Clsrm Tchrs

Credit Hours: 3.00

Designed to develop knowledge of the basic theories in guidance and counseling as they apply to the classroom teacher. Special emphasis will be placed on the application of these theories and techniques with exceptional students, parents of exceptional students, and with other professionals involved in the educational process. Skills will be developed in the following major areas: 1) communication skills and group process, 2) career and vocational planning, and 3) use of school and community resources.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C OR PSYC 205 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T OR PSYC 205 Minimum Grade: T)

PSYC 465 — Theories of Personality Credit Hours: 3.00

This course provides an introduction to the psychodynamic, trait, behavioral, biological, cognitive and humanistic approaches to personality. Specific theories and current research within each approach are reviewed. The course covers such theorists as Freud, Jung, Erikson, Skinner, Bandura, Cattell, Allport, and May. *Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 201 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T AND PSYC 201 Minimum Grade: T*

PSYC 468 — History and Systems of Psych Credit Hours: 3.00

The goals of this course are to examine the origins of modern psychology and to explore how many of psychology's modern concerns are manifestations of continuing issues that have been part of Western psychology for hundreds of years. Course topics include the development of modern science and experimentalism, Darwinian influences, functionalism, behaviorism, cognitivism, the psychoanalytic tradition, humanism, and psychobiology.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C AND PSYC 211 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T AND PSYC 211 Minimum Grade: T)

PSYC 479 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

PSYC 480 — Honors Seminar in

Psychology

Credit Hours: 3.00

This course allows exceptional students in psychology to conduct research with a faculty member. Arrangements and approval by a faculty member are required for enrollment in this course.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 481 — Honors Seminar in Psychology

Credit Hours: 3.00

This course allows exceptional students in psychology to conduct research with a faculty member. Arrangements and approval by a faculty member are required for enrollment in this course.

Prerequisites: (PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C) OR (PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 355 Minimum Grade: T)

PSYC 490 — Field Studies in Psychology

Credit Hours: 1.00 TO 15.00

Senior psychology majors will gain applied experience in psychology by volunteering for a service organization.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 204 Minimum Grade: T AND PSYC 205 Minimum Grade: T

PSYC 492 — Workshops

Credit Hours: 0.50 TO 3.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

PSYC 495 — Independent Research

Credit Hours: 3.00 Exceptional students will conduct independent research or a project under the guidance of a faculty member.

Prerequisites: PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C OR PSYC 101 Minimum Grade: T AND PSYC 211 Minimum Grade: T AND PSYC 355 Minimum Grade: T

PSYC 499 — Independent Study

Credit Hours: 1.00 TO 4.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SCI 155 — Integrated Science I: Phys Sci Credit Hours: 4.00

This course serves as an introduction to major topics in the field of physical science, and is specifically designed for the non-science major. This course is one-half of the year-long sequence taken by most students at Adams State College to satisfy their general education science requirement. Does not count towards a major or minor in physics or chemistry. Prerequisites: ACT Math Score of: 19 OR ASC Math Placement Score of: 23 OR Accuplacer Score of: 085 OR MATH 099 Minimum Grade: S OR MATH 104 Minimum Grade: D OR MATH 106 Minimum Grade: D OR MATH 107 Minimum Grade: D OR MATH 120 Minimum Grade: D OR MATH 121 Minimum Grade: D

OR MATH 099 Minimum Grade: T OR MATH 104 Minimum Grade: T OR MATH 106 Minimum Grade: T OR MATH 107 Minimum Grade: T OR MATH 120 Minimum Grade: T OR MATH 121 Minimum Grade: T

SCI 156 — Integrated Sci II: Natural Sci

Credit Hours: 4.00

This course serves as an introduction to major topics in the fields of biological and earth sciences, and is specifically designed for the nonscience major. This course is one-half of the year-long sequence taken by most students at Adams State College to satisfy their general education science requirement. Does not count towards a major or minor in biology or geology. *Prerequisites: SCI 155 Minimum Grade: C OR (SCI 101 Minimum Grade: C) OR SCI 102 Minimum Grade: T OR (SCI 101 Minimum Grade: T AND SCI 102 Minimum Grade: T AND SCI 102 Minimum Grade: T*

SCI 179 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SCI 192 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SCI 199 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SCI 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SCI 292 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SCI 299 — Individual Studies

Credit Hours: 1.00 TO 5.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SCI 310 — Meth of Teaching Science-Elem Credit Hours: 3.00

In this course, students will develop and implement strategies for inquiry based science education in biology, chemistry, earth science, and physics that is appropriate for use in an elementary school classroom. These strategies will be grounded in fundamental science concepts, learning theory, instructional and assessment strategies, correlation with national and Colorado science content standards, and a basic understanding of the nature of science. Emphasis will be given to integrating science into the broader curriculum. This course has a concurrent, required, no-credit laboratory that consists of 20 hours of supervised, field-based experience related to the teaching of science in the elementary classroom. In the laboratory, students will observe different pedagogical techniques and will participate in direct instruction by teaching at least two hands-on activities from different areas of science. A notebook describing the field-based experience and student reflections on the experience will be required. The course includes three hours of lecture per week. Students who have successfully completed two general education science courses with a grade C or better, but have not taken the Science 155 & 156 course sequence should consult with the department chair in science for entry into the course. Prerequisites: (MATH 104 Minimum Grade: C OR MATH 106 Minimum Grade: C OR MATH 120 Minimum Grade: C OR MATH 150 Minimum Grade: C)

AND (SCI 155 Minimum Grade: C AND SCI 156 Minimum Grade: C) AND TEPP Score of: 1 OR (MATH 104 Minimum Grade: T OR MATH 106 Minimum Grade: T OR SCI 102 Minimum Grade: T OR SCI 102 Minimum Grade: T) AND (SCI 155 Minimum Grade: T) AND SCI 156 Minimum Grade: T) AND TEPP Score of: 1

SCI 350 — Meth of Teaching Science-Sec

Credit Hours: 3.00

This course stresses the development and implementation of strategies for inquirybased science education in the secondary classroom. These strategies will be grounded in fundamental science concepts, learning theory, instructional and assessment strategies, correlation with national and Colorado state science content standards, and a basic understanding of the nature of science. This course is restricted to students classified as juniors, seniors, or graduates who have substantially completed their science content program.

Prerequisites: TEPP Score of: 1

SCI 379 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SCI 392 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SCI 399 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites:

SCI 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SCI 492 — Workshop

Credit Hours: 1.00 TO 4.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SCI 499 — Individual Studies

Credit Hours: 1.00 TO 5.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SOC 201 — The Soc Imagination GT-SS3 Credit Hours: 3.00

The social world is often taken for granted or reduced to explanations that stem from conventional wisdom and personal experience. This course is designed to encourage students to develop social scientific frameworks for analyzing the social world in a context that transcends conventional wisdom and personal experience. The major question is "What are the social forces, operating in society and often beyond the control of individuals, that shape individual behaviors and societal changes?" Topics include culture, socialization, social and economic inequalities, social structure, organizational behavior, social groups, deviance, and social institutions (family, religion, education, and political economy). Prerequisites:

SOC 220 — Marriages and Families

Credit Hours: 3.00

This course analyzes the changing patterns of family life and gender roles in contemporary society, the social sources of these changes, and their societal and individual consequences. The implications of these events on each student's family are examined.

Prerequisites: SOC 201 Minimum Grade: C

OR SOC 201 Minimum Grade: T

SOC 245 — Crime and Delinquency

Credit Hours: 3.00

This course is an introduction to the field of criminology with special emphasis on theories of crime and delinquency causation, kinds of criminals, victimology, and the criminal justice system. Special topics examined include gangs, white-collar crimes, property crimes, victimless crimes, and organized crime.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 251 — Social Prob/Welfare Strategies Credit Hours: 3.00

This course is designed to provide students with a survey of selected contemporary social problems. Social problems addressed in the class may include poverty, addiction and substance abuse, mental health, violence with a focus on family violence, crime, teen sexuality and pregnancy, and health care issues. The causes, severity, and consequences of the selected social problems are explored. In addition, social welfare strategies for alleviating social problems are presented.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 279 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T*

SOC 315 — Sociology of Education

Credit Hours: 3.00

This course explores the relationship between education and society with special emphasis on the effects of this relationship on the lives of students in the American education system. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T*

SOC 318 — "Race," Class, and Gender Credit Hours: 3.00

The focus of this course is on the interrelated ascribed statuses of race, social class, gender, and sexual orientation in American society, how they are perceived and reinforced, the social tensions that result and the dynamics of change.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 346 — Criminal Justice

Credit Hours: 3.00

The focus of this course is on the organizational structures and social processes of the American criminal justice system. It will examine, in particular, the law enforcement and judicial systems.

Prerequisites: SOC 245 Minimum Grade: C OR SOC 245 Minimum Grade: T

SOC 352 — Human Behavior & Social Env Credit Hours: 3.00

This course is an introduction to the nuts-andbolts of social work practice. The course is designed with several general objectives in mind: (1) to familiarize the student with specific techniques of social work such as the person-in-environment approach and case management, (2) to provide a fundamental understanding of roles of community and family in social work practice, (3) to explore the needs of selected special populations in the community, (4) to identify the biological, psychological, and social influences on development and behavior across the life cycle, and (5) to introduce the student to fundamental social work practice skills.

Prerequisites: SOC 251 Minimum Grade: C OR SOC 251 Minimum Grade: T

SOC 379 — Special Topics

Credit Hours: 0.50 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T*

SOC 395 — Pre-Professional Seminar

Credit Hours: 2.00

This course provides an introduction to the profession of sociology and the various career options available to graduates. Occupational and graduate school options are explored in detail through library research, presentations, observational and volunteer experiences, and informational interviews. Skills for job interviewing, resume development, and professional correspondence are explored.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 399 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 401 — Social Psychology

Credit Hours: 3.00

This course will look at social psychology from a sociological perspective. It will consider (1) social experience gained from the individual's participation in social groups; (2) interactions with others; (3) the effects of the cultural environment on both social experience and interactions with others; and (4) the emergence of social structure from these interactions.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 407 — Demography

Credit Hours: 3.00

This course examines the size, distribution, and composition of populations. It focuses on causes and implication of shifts in age, fertility, morality, and migration patterns within the United States and other countries.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 419 — Gender and Society

Credit Hours: 3.00

The aim of the course is for students to become familiar with the continuing differences and inequalities between women and men in the contemporary United States and to begin to explain why and how they occur. Understanding gender as it relates to race, class and sexual orientation is an important organizing framework of the course. The gendered arrangements in a variety of social contexts such as the schools, the media, the family, the economy, religion and health are studied. *Prerequisites: SOC 201 Minimum Grade: C*

OR SOC 201 Minimum Grade: T

SOC 444 — Deviance and Control

Credit Hours: 3.00

The sociology of deviance and control examines the nature of rule making and rule breaking in modern societies. The course includes theoretical considerations of the causes and consequences of deviance.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 445 — Sociological Theory

Credit Hours: 3.00 The major theories of society are covered in their classical and contemporary forms. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T*

SOC 447 — Correctional Systems

Credit Hours: 3.00

This course will focus on corrections as one of the components of the American criminal justice system and its operation within a democratic form of government. The philosophical and historical underpinnings of punishment and corrections will be analyzed and compared (e.g., punishment vs. rehabilitation). *Prerequisites: (SOC 346 Minimum Grade: C*

AND SOC 201 Minimum Grade: C) OR (SOC 346 Minimum Grade: T AND SOC 201 Minimum Grade: T

SOC 455 — Sociological Research Methods Credit Hours: 4.00

This course is designed to expose students to a variety of research methods. Students will be instructed in the fundamentals of research design and implementation, including ethical considerations. Students will read and study the research projects of selected sociologists. Then students will engage in projects to practice research methods. Finally students will design and write a research proposal. In the lab component of the course, students will analyze and interpret sociological statistical data.

Prerequisites: (PSYC 211 Minimum Grade: C AND SOC 201 Minimum Grade: C) OR (PSYC 211 Minimum Grade: T AND SOC 201 Minimum Grade: T)

SOC 470 — Social Welfare Policy

Credit Hours: 3.00

This course analyzes the historical development, current content, and adequacy of social welfare policies in the United States. Specific policy areas to be discussed include income maintenance (including social insurance and public assistance), mental health, health care, and aging.

Prerequisites: SOC 352 Minimum Grade: C OR SOC 352 Minimum Grade: T

SOC 479 — Special Topics

Credit Hours: 1.00 TO 5.00 Offered periodically to meet student special interests in the field. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: C*

SOC 490 — Internship in Sociology

Credit Hours: 3.00 TO 6.00

Students in the general sociology emphasis are placed with an agency in the community. One hundred and twenty volunteer hours of service with the agency are required. The student is supervised by both a sociology faculty member and a representative from the community agency. This course requires instructor approval for registration purposes.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 492 — Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T*

SOC 493 — Internship in Social Welfare

Credit Hours: 3.00 TO 6.00

Students in the social welfare emphasis are placed with a human service agency in the community. One hundred and twenty volunteer hours of service with the agency are required. The student is supervised by both a sociology faculty member and a representative from the human service agency. This course requires instructor approval for registration purposes.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 494 — Internship in Criminology Credit Hours: 3.00 TO 6.00

The student is placed in a supervised internship with a criminal justice-related agency in the community. The student will contribute time and effort in return for practical experience. Agencies available for placement include adult or juvenile probation and diversion, domestic violence, law enforcement, juvenile and adult corrections, district attorney, and public defender. This course requires instructor approval for registration purposes.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SOC 499 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair.

Prerequisites: SOC 201 Minimum Grade: C OR SOC 201 Minimum Grade: T

SPAN 103 — Elementary Spanish I

Credit Hours: 3.00 OR 4.00 A study of the principles of pronunciation, basic level conversation, essentials of grammar, written composition, and reading of materials of graded difficulty. *Prerequisites:*

SPAN 104 — Elementary Spanish II Credit Hours: 3.00 OR 4.00

A continuation of Span 103. Covers the principles of pronunciation, conversation, essentials of grammar, written composition, and reading of materials of graded difficulty. *Prerequisites: SPAN 103 Minimum Grade: C OR SPAN 103 Minimum Grade: T*

SPAN 179 — Special Topics

Credit Hours: 1.00 TO 8.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SPAN 192 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SPAN 199 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SPAN 201 — Pronunciation and Conversation

Credit Hours: 2.00

Instruction and practice in the basic pronunciation of the Spanish sound system. Special attention and practice will be devoted to the most difficult combinations of phonemes and morphemes of Spanish for the non-native speaker. Some practice is also devoted to a basic level of Spanish conversation.

Prerequisites: SPAN 103 Minimum Grade: C OR SPAN 103 Minimum Grade: T

SPAN 203 — Intermediate Spanish I

Credit Hours: 3.00

Review of grammar, written composition, and

translation. Special attention to vocabulary building. Emphasis on understanding and speaking Spanish.

Prerequisites: SPAN 104 Minimum Grade: C OR SPAN 104 Minimum Grade: T

SPAN 204 — Reading & Conversation

Credit Hours: 3.00

Readings on cultural topics, discussions, speaking activities, review of some grammatical features, attention to vocabulary building. Emphasis on understanding and speaking Spanish.

Prerequisites: SPAN 203 Minimum Grade: C OR SPAN 203 Minimum Grade: T

SPAN 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SPAN 292 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SPAN 299 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SPAN 309 — La Novela Picaresca

Credit Hours: 3.00 Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 310 — Southwest Spanish

Credit Hours: 3.00

This course studies the characteristics of oral Southwest Spanish. The course also will explore the historical origins of Spanish in the Southwest including the conquest and colonization by the Spanish, the signing of the Treaty of Guadalupe Hildago, and the settlement of the San Luis Valley. Issues related to bilingualism, Spanish/English contact, and attitudes toward and effects of the maintenance and loss of Spanish will be examined. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 313 — Conversation and Composition

Credit Hours: 3.00

This course provides instruction in the development of advanced level conversation and writing skills (spelling, paragraphs, summaries, letters, reports, etc.) in Spanish. The student will acquire the useful everyday skills needed to communicate correctly in Spanish.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 315 — Spanish for Business

Credit Hours: 3.00

Instruction in the specific vocabulary, grammatical structures, and cultural insights needed to effectively deal with the common everyday business interactions between the Spanish-speaking client and English-speaking business community.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 316 — Spanish for Health Professions

Credit Hours: 3.00

Instruction in the special vocabulary, grammatical structures and cultural understanding needed to deal effectively with the Spanish speaking patient/health professional interactions. The student will learn to interact in Spanish with a variety of simulated common everyday patient/health personnel situations. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 317 — Spanish for Translation

Credit Hours: 3.00

Instruction in the specific vocabulary, grammatical structures, and cultural insights needed to effectively deal with the non-technical general translations from English/Spanish or Spanish/English. Although the student will learn that there are various approaches used in the translation of texts, this course emphasizes the translation of the underlying message and its meaning based on the cultural context. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 325 — Spanish Civ & Culture Credit Hours: 3.00

Instruction on selected themes taken from the historical legacy and cultural institutions of the Spanish people. The cultural topics include reading on the Roman legacy, the church, the moors, the great writers of the Golden Age, the great Spanish monarchs, Franco, etc. The selected themes will determine the supplemental readings that are selected for in depth discussion and study. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 326 — Latin American Civ & Culture

Credit Hours: 3.00

Instruction on selected themes taken from the historical and literary legacy of the Latin American people. The literary topics include reading on: the Spanish conquest, the Indian, independence, social protest, women, religious faith, etc. The selected themes will determine the readings that are selected for in depth discussion and study.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 330 — Hispanic Folklore of the SW Credit Hours: 3.00

A study of the rich folklore of the northern New Mexico and southern Colorado Hispanic people. A study of existing collections of Hispanic folklore of the region to learn how these folk ways, traditions, oral literature, and language have shaped their values and culture. Course taught in English.

Prerequisites: SPAN 104 Minimum Grade: D OR SPAN 104 Minimum Grade: T

SPAN 340 — Topics in Spanish Literature Credit Hours: 3.00

Instruction on selected themes taken from the historical and literary legacy of the Spanish people. The literary topics include reading on Spanish heroism, medieval Spanish beliefs, Spanish imperialism, Spanish-Indian relations, great Spanish explorers, etc. The selected themes will determine the readings that are selected for in-depth discussion and study.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 341 — Topics in Latin Am Literature Credit Hours: 3.00

Instruction on selected themes taken from the historical and literary legacy of the Latin American people. The literary topics include reading on the Spanish conquest, the Indian, independence, social protest, women, religious faith, etc. The selected themes will determine the readings that are selected for in depth discussion and study.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 350 — Advanced Grammar & Comp Credit Hours: 3.00

Intensive course in grammar and in the writing composition of the language. Advanced grammar principles, translation from English to Spanish and other language refinements. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SPAN 392 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SPAN 395 — Spanish Phonetics—Lang Hist

Credit Hours: 3.00

Introduction to the study of the Spanish sound system including a brief background of the history and development of the Spanish language as well as some discussion of dialectual differences across the globe. Designed for those planning to teach Spanish including pedagogical concepts that can be applied in the classroom to aid students in the improvement of their Spanish pronunciation. Examine English/ Spanish contrasts and includes exercises in written transcription, oral production, and an analysis of spoken Spanish.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 396 — Methods Teaching Foreign Lang

Credit Hours: 3.00

A study of effective teaching methods and the development of a contextualized approach to language instruction that is based on meaningful language use, real-world communication, and interaction among learners. Emphasis will be placed on the National Standards for Foreign Language Learning and the American Council on the Teaching of Foreign Languages (ACTFL) proficiency guidelines. *Prerequisites: TEPP Score of: 1*

SPAN 399 — Individual Studies

Credit Hours: 1.00 TO 6.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SPAN 400 — Masterpieces of Spanish Lit Credit Hours: 3.00

This is a senior-level course that provides an in-depth study of selected complete works of Spanish literary masterpieces. Five complete literary masterpiece works by Spanish writers will be selected for an in-depth study. This course requires instructor approval for registration purposes. Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 401 — Masterpieces of Latin Am Lit Credit Hours: 3.00

This is a senior-level course that provides an in-depth study of selected complete works of Latin American literary masterpieces. Five complete literary masterpiece works by Latin American writers will be selected for an indepth study. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 411 — Contemporary Spanish Lit Credit Hours: 3.00

This is a senior-level course that provides an in-depth study of selected complete works of contemporary Spanish literary works. Five complete literary works by Spanish writers will be selected for an in-depth study.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 412 — Contemp Latin American Lit Credit Hours: 3.00

This is a senior-level course that provides an in-depth study of selected complete works of contemporary Latin American literary works. Five complete literary works by contemporary Latin American writers will be selected for an in-depth study. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 413 — La Literatura Indigenista

Credit Hours: 3.00

Study of the major themes and characteristics surrounding the social condition and plight of the Indian as portrayed in the major Latin American indigenous novels. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 414 — Spanish American Thought Credit Hours: 3.00

Study of the major themes, ideas, and perspectives of major Latin American writers. The selected readings include interpretive essays, literary narratives, and philosophical works by such writers as: Sarmiento, Andres Bello, Juan Montalvo, Jose Marti, Octavio Paz, Jose Vasconcelos, Leopoldo Zea, and others. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 415 — Cervantes/El Quijote

Credit Hours: 3.00

A study of the life and important works of Cervantes with special emphasis on the Quijote. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 416 — La Novela/Revolucion Mexicana

Credit Hours: 3.00

Analysis of the most important novelists of the Mexican Revolution and their impact upon the present-day political, social, and economic structure of Mexico. This course requires instructor approval for registration purposes. *Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T*

SPAN 419 — Golden Age Drama

Credit Hours: 3.00

A study of the themes, forms and development of Spanish national theatre of the 16th and 17th centuries. This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 423 — Modern Hispanic Short Story Credit Hours: 3.00

This course requires instructor approval for registration purposes.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 425 — Hispanic Poetry

Credit Hours: 3.00

A course designed to analyze the techniques, styles, etc. of selected Hispanic poetic collections. Instructor permission may be sought in lieu of prerequisites.

Prerequisites: SPAN 204 Minimum Grade: C OR SPAN 204 Minimum Grade: T

SPAN 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

SPAN 492 — Workshop

Credit Hours: 1.00 TO 6.00 Short courses offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

SPAN 499 — Individual Studies

Credit Hours: 1.00 TO 15.00

Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

SPCH 100 — Speech Fundamentals

Credit Hours: 3.00 A course designed to develop proficiency in oral communication: interpersonal, group, and public discourse.

Prerequisites:

SPCH 330 — Directing Forensics/Debate

Credit Hours: 3.00

Methods in coaching and directing forensics and debate activities in secondary schools. *Prerequisites:*

SPED 341 — SPED for the Diverse Student Credit Hours: 2.00

This course will focus on first and second language acquisition issues relevant to culturally/linguistically special needs students. Instructional practices for diverse populations based on effective schools' research will be highlighted. Legal and legislative factors affecting culturally/linguistically diverse students will be addressed.

Prerequisites:

SPED 342 — Teaching the SPED Student Credit Hours: 3.00

This course is designed to provide students with the knowledge of the areas of exceptionalities needed in the special education planning process. The course will include skills necessary for identifying students' strengths/ needs in order to develop and implement individualized education plans in collaboration with other special education and regular education professionals. Alternative teaching methods and approaches to instructional materials to ensure student success and achievement will be the focus of the course. *Prerequisites:*

SPED 343 — Behavioral Mngmnt & Instruct

Credit Hours: 3.00

This course is designed to provide students with the background knowledge in behavior management theory, classroom organization and planning required to facilitate student learning and the further development of social skills.

Prerequisites:

SPED 344 — Domains of Learning

Credit Hours: 3.00

This course will survey learning theories relevant to the following domains; cognitive (e.g. brain-based learning), affective, social, psychomotor and communicative. Learning styles and problem-solving processes will also be addressed in the course. The application of theoretical frameworks to enhance student outcomes will be required.

Prerequisites:

SPED 440 — Assessment in SPED

Credit Hours: 3.00

This course is an in-depth course applying formal, informal and performance-based processes and procedures in special education intervention and the IEP process. Issues relevant to the assessment of culturally and linpopulations will guistically diverse be included.

Prerequisites: (SPED 341 Minimum Grade: C AND SPED 342 Minimum Grade: C) OR (SPED 341 Minimum Grade: T AND SPED 342 Minimum Grade: T)

SPED 463 — Special Education Law

Credit Hours: 3.00

The principles of IDEA (Individuals with Disabilities Education Act) - Revised and implications for educational programming and instruction will be presented. Section 504 requirements and implications for special and regular education will be presented. Special attention to the educational needs of culturally and linguistically diverse special needs students will be addressed.

Prerequisites:

SPED 490 - Current Trends/Issues in SPED

Credit Hours: 3.00

This capstone course is designed to allow students opportunities to practice essential professional skills involving consultation and collaboration with service providers. Activities will include the development of IEPs focusing on student academic achievement and transition plans.

Prerequisites:

SPED 495 — Student Teaching in SPED

Credit Hours: 3.00

The course addresses student teacher state required field experience hours to be completed in secondary school setting with a focus on transition planning. The experience provided during student teaching will involve placement in a total inclusion setting. This practice experience helps candidates acquire necessary skills to build a community of learners. The student teaching experience requires a minimum of 120 hours in a secondary school setting. The instructional team shall be composed of the secondary special education students, student teacher, cooperating teacher,

college supervisor, and the building administrator.

Prerequisites:

THTR 180 - Introduction to Theater GT-AH1

Credit Hours: 3.00

This course is a study of theater as an art with an emphasis upon its cultural and social influence in society. It examines the simultaneous evolution of several facets of theater, including acting, directing, play writing, the physical stage, performance conditions, and dramatic literature. The course focuses on demonstrating the collaborative, eclectic nature of theater, and on providing students with a sophisticated understanding of how live performances have evolved to meet the demands of each society through the ages.

Prerequisites:

THTR 210 — Stage Makeup

Credit Hours: 3.00 Fundamental elements of design and application of theater makeup. Prerequisites:

THTR 213 — Oral Interpretation of Lit

Credit Hours: 3.00 Helps develop effectiveness in personal expression and abilities in the oral interpretation of fiction, nonfiction, and poetry. Prerequisites:

THTR 223 — Beginning Acting

Credit Hours: 3.00

An introduction to the art of acting. The focus will be placed on developing technical skills necessary to perform comfortably on a stage. There will be activity sessions and discussions on acting techniques and improvisation. The final grade will not be based upon talent.

Prerequisites:

THTR 242 — Voice for Performance Credit Hours: 3.00

Study of the physical nature of voice production and the sound and mechanisms of speech, including study of the International Phoenetic Alphabet. Individual analysis. *Prerequisites:*

THTR 250 — Cinema

Credit Hours: 3.00

An introduction to the motion picture industry. Course will cover such topics as the history of cinema, directing for the camera, film editing techniques, film genres, acting styles, screen writing, and the motion picture industry's responses to cultural issues.

Prerequisites:

THTR 255 — Women and Drama

Credit Hours: 3.00

A survey of the history and literature associated with women in theater. The course will include the history of actual women involved in the evolution of Western and Eastern theater traditions as well as drama scripts which deal with the subject of women's issues. The course will cover Greek through contemporary drama.

Prerequisites: ENG 210 Minimum Grade: D OR ENG 210 Minimum Grade: T

THTR 279 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

THTR 285 — Stage and Theater Management

Credit Hours: 3.00

A study of the principles and responsibilities of the stage/ theater manager, including theater organization, rehearsal and production duties, box office and house management, public relations and publicity. *Prerequisites:*

THTR 288 — Intermediate Acting I

Credit Hours: 3.00

This course focuses on the physical aspects of acting. While previous acting courses introduced techniques dealing with creating a character, script analysis, and scene work, this course explores alternative movement-based approaches to acting. Instructor permission may be obtained to register for this course. *Prerequisites: THTR 223 Minimum Grade: C OR THTR 223 Minimum Grade: T*

THTR 292 — Workshop

Credit Hours: 1.00 TO 6.00 A short course offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

THTR 310 — Intermediate Acting II

Credit Hours: 3.00

Advanced study of the techniques of acting. Emphasis will be placed on character and script analysis using the Stanislavski system of acting. Additionally, other significant theories of acting will be introduced. Instructor permission may be obtained to register for this course.

Prerequisites: THTR 223 Minimum Grade: C OR THTR 223 Minimum Grade: T

THTR 325 — Styles of Acting

Credit Hours: 3.00

Character analysis and development involved in performing tragedy, serious drama, farce, and high comedy. Instructor permission may be obtained to register for this course. *Prerequisites: THTR 233 Minimum Grade: C OR THTR 233 Minimum Grade: T*

THTR 333 — Theater Design

Credit Hours: 3.00

Principles and aesthetics of generating practical, working designs of settings and lighting for the three traditional stage configurations. THTR 351 is a prerequisite that can be taken concurrently.

Prerequisites:

THTR 335 — Theater Practicum

Credit Hours: 1.00 TO 3.00

Participation in college theater productions under the supervision of the theater faculty. Credit may be earned for lighting, set construction, house management, costuming, publicity, etc. May be repeated for credit. Instructor permission is required for registration into this course. *Prerequisites:*

THTR 340 — Costume Design

Credit Hours: 3.00 Fundamental elements of design and study of critical historical periods of costume from Greek through Victorian eras. *Prerequisites:*

THTR 351 — Stagecraft

Credit Hours: 3.00

A hands-on approach to the fundamentals of technical theater. Students will have the opportunity to learn mechanical drawing, stage carpentry, set construction, stage lighting, scenery painting and the use of a variety of fasteners, hand tools, and power tools. *Prerequisites:*

THTR 375 — Creative Dramatics

Credit Hours: 3.00

Designed for those who will work with groups of children and adolescents, this course will teach the student to utilize the foundations of drama and dramatic technique in order to teach literary and non-literary lessons. *Prerequisites:*

THTR 379 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

THTR 385 — Play Direction

Credit Hours: 3.00

A comprehensive study of the numerous, functions of the stage director, from pre-season play selection to post- production evaluation. The focus will be placed upon script analysis, the range of choices open to the director, and the process of adapting directional and technical resources to various performance levels and theatrical spaces.

Prerequisites: THTR 223 Minimum Grade: C OR THTR 223 Minimum Grade: T

THTR 392 — Workshop

Credit Hours: 1.00 TO 6.00 A short course offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

THTR 399 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

THTR 401 — Theater Hist: Begin Thru 17th Century

Credit Hours: 3.00

A study of the developments in the history of theater from the theories of its own origins to its practices in 17th-century Europe. A secondary focus of the course will be the study of selected dramas representative of these periods. *Prerequisites:*

THTR 402 — Theat Hist:18th Cent-Pres Day

Credit Hours: 3.00

A study of the developments in the history of theater from its practices in the 18th century to the present day. A secondary focus of the course will be the study of selected dramas representative of these periods and of dramatic practices in non-European countries or America.

Prerequisites:

THTR 403 — Shakespeare

Credit Hours: 3.00

An advanced study of the plays of William Shakespeare. Emphasis will be placed upon analysis and interpretation of the dramatic structure, the dramatic action, and the language of representative comedies, histories, and tragedies.

Prerequisites:

THTR 465 — Modern Drama

Credit Hours: 3.00

Study of the diverse trends in playwriting and theatrical performances during the past 100 years, as viewed through the works of the major playwrights of Europe and the United States. The focus of the course will be placed equally upon script analysis and dramaturgy. *Prerequisites:*

THTR 470 — Classical Drama

Credit Hours: 3.00

A chronological study of the major periods of dramatic literature, from the emergence of Greek tragedy in the 5th century B.C. to the development of European realism in the late 19th century. The focus of the course will be placed equally upon script analysis and dramaturgy.

Prerequisites:

THTR 472 — Contemporary Drama

Credit Hours: 3.00

This course will require students to analyze and discuss contemporary dramas of two types; those which do not necessarily fit the typical genres, structures, and styles of modernist drama (i.e., commercial drama, television drama, commercial film script), and those which focus on the concerns of marginalized groups in America (i.e., gay and lesbian, African-American, Asian-American, Native Americans, Latino, etc.). *Prerequisites:*

THTR 479 — Special Topics

Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

THTR 480 — Dramatic Theory and Criticism

Credit Hours: 3.00 An advanced examination of selected critical writings of major theorists in theater. *Prerequisites:*

THTR 490 — Senior Thesis

Credit Hours: 3.00

An advanced examination of a single facet of theater. The precise nature of the project will be designed in consultation with the student's advisor. Theses may include a significant research and writing project or a creative performing arts project, such as the direction or technical direction of a play. Instructor permission is required for registration into this course.

Prerequisites:

THTR 492 — Workshop

Credit Hours: 1.00 TO 6.00 A short course offered on an intermittent basis to meet the needs of special constituents. *Prerequisites:*

THTR 499 — Individual Studies

Credit Hours: 1.00 TO 6.00 Provides opportunity for individual research/ study into problems of special interest in the field. By faculty permission and approval of the department chair. *Prerequisites:*

WS 179 — Special Topics

Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

WS 201 — Women's Studies

Credit Hours: 3.00

An interdisciplinary analysis of women's position in society as presented through the disciplines of history, sociology, anthropology, theology, psychology, literature, and the fine arts. The course will examine theoretical approaches to the differential access to power between men and women and the existence of patriarchy in Western culture. *Prerequisites:* WS 279 — Special topics Credit Hours: 1.00 TO 6.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

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WS 379 — Special Topics Credit Hours: 1.00 TO 3.00 Offered periodically to meet student special interests in the field. *Prerequisites:*

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Index

Academic Advising32
Academic Calendar10
Academic Dishonesty71
Academic Information71
Academic Integrity72
Academic Policies
Academic Standing/Probation
Accreditation
ACT/SAT Credit in Advance for
English73
Additional Majors
Administration
Administration, Officers of
Admission Requirements18
Admission to the College
Admission, Graduate Programs22
Advanced Placement
Adventure Program Center32
Affirmations, ASC10
Affirmative Action Policy46
Alumni Association
Art, Department of95
Associate of Arts, Two-year85
Associate of Science, Two-year
Associated Students & Faculty (AS&F)33
Auditing Course73
Availability of Classes74
Bachelor Degrees and Licensure Programs7
Biology and Earth Science,
Department of142
Bookstore
Business Administration, BA in126
Business Administration, Bsc in123
Business, School of122
Compus Card 33

Campus Caru	
Campus Events Scheduling Guideline	33
Campus Media	33
Campus Policies and Regulations	46

Department of English, Theatre,
Communications, and Foreign
Language
Department of Exercise Physiology and
Leisure Science (EPLS)129
Department of
History/Government/Philosophy108
Department of Music113
Department of Psychology118
Department of Sociology120
Department of Undergraduate Teacher
Education133
Developmental/Remedial78
Dining Services
Directory Information62
Disability Services
Division of Library Science174
Drug and Alcohol Policy

Earth Sciences and Biology,	
Department of	.142
Electronic Communications Policy	
Emerging Scholars Program	78
Emeritus Faculty	.316
English, Theatre, Communications,	
and Foreign Language,	
Department of	99
Evaluation of Degree Requirements	
Exercise Physiology and Leisure Science	
(EPLS), Department of	.129
Extended Studies Services	16
Extended Studies	
Faculty	.311
Family Accommodations	43
Final Examinations	
Financial Aid Awards	23
Financial Aid	23
Financial Aid, Application for	23
First Year Experience and	
Engagement (FYEE)	79
First-year Interest Groups	37
Food Services	44
Foundation	37
Freshman, First-time, Admission	
Requirements	18
General Campus Policies	46

General Educational Development	
Students, Admission	
Requirements	19
General Information	11
General Science	164
General Studies Requirements	90
Geology, BA in	148
Geology, Bsc in	
Grade Appeals	
Grade Report	
Grade-Point Average Computation	
Grading System	
Graduate Off-Campus Degree	
Programs	15
Graduate School, The	
Graduation with Honors	
Grizzly Activity Board	
Grizzly Den	
Guaranteed Transfer Courses	
Hazing Policy	57
Health Services	
High School Concurrent Students,	
Admission Requirements	20
History of ASC	
History/Government/Philosophy,	
Department of	108
Honor Points	
Housing and Food Services	
Incidental Fees	
incidental rees	
Incompletes	80
Individual Study Classes	
Institutional Goals	
Instruction Buildings	
Interdisciplinary Studies, BA in	
International Baccalaureate Program	
International Student Advisor	
International Students	
Internet Courses	
Intramural Sports	
Laundry Services	
Law Enforcement Services	
Library, Nielsen	
Licensure Programs	
Local Activities	

Location	14
Mass Communication	101
Math Placement Policy	89
Message from the President	2
Mission	10
Music, Department of	
Musical Activities	
National Student Exchange	38
Nielsen Library	12
Non-Cooking Residence Halls for	
Single Students	44
Non-Degree Seeking Students,	10
Admission Requirements	
Non-Student Policy	
Non-Traditional Students, Admission	
Requirements	
Nursing	172
Obligations of a Student	
Off-Campus Degree Programs	
Officers of Adminstration	
One Stop Student Services Center	
Orientation	39
Parking and Parking Decals	65
Pass/Fail	
Payment and Refund of Fees	29
Payment	
Peaceful Assembly	65
Penalty for Misconduct	
Photo and Videotape Policy	
Pre-Dentistry	
Pre-Engineering	
Pre-Law Program	
Pre-Medicine	
Pre-Nursing	
Pre-Optometry	
Pre-Pharmacy	
Pre-Physical Therapy	
Pre-Physician Assistant	
Pre-Professional and Allied Health	1/1
Programs	165
President, Message from	
Pre-Veterinary Medicine	
Privacy Policy	
1 11vacy 1 011cy	00

Procedures for Hearing	60
Proficiencies	91
Programs of Study and Degree	
Requirements	85
Psychology, Department of	118
Public Broadcasting	69
Public Information	62
Public Safety and Law Enforcement	
Services	40
Quality Points	80
Reading Enrichment Services	40
Reading/Writing Placement Policy	
Refund Schedule	29
Refunds	29
Registration	81
Release/Publicity ASC Information	67
Repeating Courses	82
Residence Hall Apartments for	
Single Students	45
Residence Hall Charges, Payment and	
Refund of	
Returning Students, Admission	
Requirements	19
Rex Activity Center	
Ropes Course	34
Sales and Solicitations	67
San Luis Valley, Explore the	14
School of Business	122
Second Degrees	88
Semester Honors	
Semester Hours Credit	82
Semester System	82
Sexual Harassment Policy	
Single Student Housing	45
Smoking Policty	68
Sociology, Department of	
Student Appeals Board	63
Student Conduct	
Student Government	41
Student Information	32
Student Life	41
Student Publications and	
Communications	
Student Rights and Responsibilities	46

Student Support Services	.41
Student Union Building	.41
Summer Session	.82

Talent Search
Technical Failure82
Technical Unsatisfactory82
Technology Proficiency92
Terms of Enrollment or Required
Withdrawal69
Theatre Activities
Time Limitation on Credit83
Timely Completion of Degree
Requirements
Tolerance, Declaration of10
"Topics in" Courses83
Traffic Enforcement70
Transcript of Credits83
Transfer of Credit
Transfer Students, Admission
Requirements19

1	Transferring Credits20
1	Tuition and Fees24
2	Tutoring Center42
	Two-Years Concentrations AA/AS
2	Degrees85
2	0
2	Undergraduate Off-Campus Degree
2	Programs15
	Undergraduate Teacher Education,
59	Department of133
2	Upper Division Hours
3	Upward Bound42
3	Veterans
0	Vision Statement10
3	
0	Withdrawal from College84
3	Women's Studies Minor174
3	Workshops
	Writing Assessment91
9	Writing Studio, The42

