

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.
Type:	State-supported, coeducational, comprehensive college.
Enrollment:	Approximately 2,500 on campus; more than 12,000 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 Secondary Schools National Association of Schools of Music, Council for Accreditation of Counseling and Related Educational Programs. Teacher Education Accrediting Council (TEAC) Candidate.
Degrees:	B.S., B.A., M.A., and associate degrees Pre-professional programs, guaranteed transfer programs, and concentrations.
Nielsen Library:	Collections total 156,371 books, 38,855 bound periodicals, 298,355 federal and state government publications, 717,014 ERIC microfiche for teacher education, 3,796 audio-visual items, 614 subscriptions, and 741,739 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).
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, fees, room, and 7-day meal ticket Resident students – approximately \$9,175 per year Non-resident students – approximately \$15,690 per year.
Financial Assistance:	Assistance ranging from \$100 to \$12,000. Average award \$6,353; Scholarships, grants, loans, and student employment are available.

Adams State College
Alamosa, Colorado

Undergraduate Catalog
2005–2006

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 handicapped person shall, on the basis of 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://www.adams.edu/president>

Welcome to Adams State College!

We are a school with a clear sense of its mission. We know what we do and how to do it well.

What we do is create and nurture productively intense relationships:

- between students
- between students and support staff
- between students and faculty

At Adams State, you will find intimate classes of students who want to learn, led by excellent teachers who love to teach.

You'll also find competitive athletics, devotion to the arts, and an ever growing variety of clubs and leadership opportunities.

Our slogan is "Great Stories Begin Here". It is a catchy phrase. More important, it is true.

Adams State is a place where what you do, what you think, and who you are matter.

We invite you to join us and begin your great story.



Dr. Richard A. Wueste
Adams State College President

Officers of Administration

Board of Trustees

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

	Term Appointed	Expires
Peggy Lamm, Chair, Superior	2003	2008
Timothy D. Bachicha	2005	2009
Mark Cavanaugh, Denver	2003	2006
Kathleen Eck, Vail	2003	2007
Vickie Ford, Center	2003	2006
Jeannie G. Resser, Thornton	2004	2007
Meyer Saltzman, Denver	2003	2008
LeRoy Salazar, Manassa	2004	2009
Charles Scoggin, Boulder	2004	2009
Matthew S. Nehring, Faculty Trustee, Alamosa	2004	2006
Andrew Ward, Student Trustee, Alamosa	2004	2004

Senior Administrators

President of the College	Richard A. Wueste
Provost	David Svaldi
Assistant Provost for Academic Affairs	Frank Novotny
Vice President for Finance and Administration	Bill Mansheim
Vice President of Student Affairs	Vacant
Assistant Provost for Extended Campus	Georgia Grantham

Academic Administration

Provost	David Svaldi	http://vpaa.adams.edu/
Assistant Provost for Academic Affairs	Frank Novotny	

Academic Department Chairs

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Biology and Earth Sciences	Brent Ybarrondo	
Geology Program Coordinator	Rob Benson	
Chemistry/Computer/Science/Mathematics	Matt Nehring	
Chemistry Program Coordinator	R. Neil Rudolph	
Business	Rafael R. Weston	http://schoolofbusiness.adams.edu
Counselor Education (graduate) Program Director	Susan Varhely	
Exercise, Physiology, and Leisure Science	Jeff Geiser	
English/Theatre/Communications/ Foreign Language	Carol Guerrero-Murphy	
Theatre Program Coordinator	Paul Newman	http://theatre.adams.edu/professors.htm
History/Government/Philosophy	Edward Crowther	http://larsansletters.adams.edu/hgp/
Music	William Lipke	

Nursing Education Director
 Psychology
 Sociology
 Teacher Education

Vicki Brownrigg
 Kim Kelso
 Michael Martin
 Barbara Medina

<http://psych.adams.edu>
<http://artsandletters.adam.edu/soc/faculty.html>

Nielsen Library

Library Director

Dianne Machado

Business Affairs

Vice President for Finance and Administration
 Budget Director/Budget Analyst
 Controller of Sponsored Programs
 Director of Auxiliary Services
 Director of Human Resources
 Director of Facilities Services
 Director of Purchasing
 Director of Student Business Services
 Director of Student Financial Aid
 Business Manager/Controller
 Chief Information Officer

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 Heather Heersink
 Jody Mortensen
 Kenneth Marquez
 Tracy Rogers
 Todd Wright
 Gary Jones
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 Philip Schroeder
 Bill Schlaufman
 Mike Nicholson

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 Director of Development
 Executive Director, ASC Foundation
 Assistant Director of Communications
 Director of Alumni Relations

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 Bill Williams
 Tammy Lopez
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 Lori Laske

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 Chief Academic Assessment
 Officer for the Extended Campus
 Executive Director of Extended Studies
 Program Director
 Program Director
 Program Director

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 Sandra Starnaman
 Judy Phillips
 Liz Martinez
 Roger Stubenrouch
 Karen Bates

Graduate School

Director of Graduate School

Teri McCartney

Student Affairs

Vice President of Student Affairs
 Director of Admissions
 Director of Upward Bound
 Director of Talent Search

Vacant
 Eric Carpio
 Mike Garcia
 Patrick Rheaume

Director of the Counseling & Career Center	Shelle McLean
Director of Student Life & Recreation	B.J. Keefer
Director of Student Support Services	Jamie Thomas
Registrar	Belen Maestas
Records Evaluator/CAPP Administrator	Danielle Smith

Distinguished Service Recognition

Richard Scanga
Business Manager/Controller
Awarded in 2005

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

ASC Profile.....	<i>inside front cover</i>
Academic Calendar.....	7
2005-2006 Bachelor Degrees and Licensure Programs.....	9
General Information.....	11
Admission to the College.....	15
Financial Aid.....	19
Tuition and Fees.....	21
Student Information.....	25
Housing and Food Service.....	33
Campus Policies and Regulations.....	37
Student Rights and Responsibilities.....	37
Academic Information.....	41
Programs of Study and Degree Requirements.....	50
Interdisciplinary Studies	56
Arts and Letters.....	57
School of Business.....	83
Education and Graduate Studies.....	91
Department of Exercise Physiology and Leisure Science (EPLS).....	92
Teacher Education.....	96
Science, Mathematics, and Technology.....	105
Pre-Professional and Allied Health Programs.....	125
Nursing.....	133
Division of Library Science.....	134
Course Descriptions.....	135
Administration.....	273
Faculty.....	278
Index.....	286
Campus Map.....	<i>inside back cover</i>

Academic Calendar

<http://www.adams.edu/cgi-bin/we4.0/webevent.cgi?cmd=open&cal=cal4&>

Fall Semester 2005

August	18	Tuition and fee payment begins at the One-Stop Shop, SUB, and Business Office RH 130 New faculty orientation
August	19	College & department meetings
August	19	Residence halls open 8 a.m. for students
August	20	Fall orientation /new student arrival Administrative offices open for business
August	20	Math placement exam @ 9 a.m. and 11 a.m. Accuplacer Exam Convocation 1 p.m.
August	22	Classes begin
August	26	Deadline for tuition/fee payment
August/Sept	31-2	Technology proficiency exam
September	5	LABOR DAY – NO CLASSES
September	6	Classes resume
September	7	Last day to add/drop courses Deadline to apply for in-state residency Deadline to waive student health insurance Census date
September	15	Applications due for counselor education fall comprehensive exam
September	17-18	Family weekend
September	20	Deadline to apply for spring graduation (undergrad & graduate)
October	3-8	Homecoming Week
October	4	Midterm electronic grade submission deadline @ 10 a.m.
October	8	Homecoming
October	14	Last day to withdraw from regular session classes Deadline for tuition/fee refunds for complete drops
October	15	Spud Bowl Applications due for spring admission to graduate teacher education
October	18	Math placement exam
October	20-21	FALL RECESS
October	24	Classes resume
October	25-28	Technology proficiency exam
October	31	Spring registration begins
November	23-25	THANKSGIVING RECESS – NO CLASSES
November	25	Faculty may begin entering grades electronically
November	28	Classes resume
Nov/Dec	28-12	Online student ratings of faculty
December	1	Applications and portfolios due for spring admission to graduate art program Deadline to apply for BSN program
December	13-16	Final examinations

December	17	Commencement @ 10 a.m. Residence halls close at noon
December	20	Final electronic grade submission deadline @ 10 a.m.

Spring Semester 2006

January	6	Residence halls open 8 a.m.
January	9	Classes begin
January	10-12	Technology proficiency exam
January	13	Deadline for tuition/fee payment
January	15	Application due for counselor education spring comprehensive examination
January	25	Last day to add/drop courses Census date Deadline to apply for in-state residency Deadline to waive student health insurance
February	6	Fall '06 registration begins
February	7	Deadline to apply for summer & fall '06 graduation undergrad
February	15	Applications due for graduate teacher education spring culminating academic review Applications due for HPE spring comprehensive examination
February	16	SNOW DAY – NO CLASSES
February	17	SNOW DAY – NO CLASSES
February	20	Classes resume Applications due for summer graduation
February	23	Academic awards presentation- tentative
February	28	Midterm electronic grade submission deadline @ 10 a.m.
March	2-3	Science Fair
March	3	Deadline for summer '06 international student applications
March	10	Last day to withdraw from regular session classes Deadline – tuition/fee refunds for complete drops
March	15	Summer financial aid application priority deadline
March	13-17	SPRING BREAK – NO CLASSES
March	20	Classes resume
March	28	Math placement exam
March	3,4,7,8	Sophomores take academic profile
April	10	Summer '06 Registration Begins
April	3-7	Technology proficiency exam
April	14	CLASSES IN SESSION
April	15	Applications due for summer admission to graduate teacher education
April	16	EASTER SUNDAY
April	17	CLASSES IN SESSION
April/May	17-1	Online Student ratings of faculty
April	20	MA applications due for fall graduation
May	1	Applications and portfolios due for fall admission to graduate art program
May	2-5	Final examinations
May	6	Semester ends/residence halls close @ 5 p.m. Spring Commencement @10 a.m.
May	9	Final electronic grade submission deadline @ 10 a.m.

2005–2006 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
xEvening & Weekend College

***Art**

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

Biology

With emphasis available in:
** Cellular and Molecular Biology
**Organismal Biology
*+Science Education
**Wildlife

Business Administration

With emphasis required in one:
**Accounting
* Advertising
**Agribusiness
*~Applied Business (pending approval)
*+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:
Communications
Creative Writing
Liberal Arts
+Secondary Teacher 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 Early Childhood Endorsement

Mathematics

With emphasis available in:
**Computer Science
*+Mathematics Education
**Physics

***Music**

With emphasis available in:

- Liberal Arts
- +Music Education (K-12 Licensure)
- Music Performance

****Nursing**

RN-BSN

***Psychology**

*Sports Psychology

***Sociology**

With emphasis available in:

- Criminology
- *-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
xElementary Education
Secondary Education
K-12 Education
Early Childhood Education
xEarly Childhood Education
Special Education Generalist

Bachelor Minors

Accounting
Art
Athletic Coaching
Biology
Business Administration*
Chemistry
Communications
Communications Technology

Computer Science
English
Environmental Science
Exercise Physiology & Leisure Science
Finance
General Science
Geology
Government
History
History/Government
Management
Management Information Systems
Marketing
Mathematics
Music
Philosophy
Physics
Psychology
Sociology
Spanish
Speech/Theatre
Women's Studies

Two-Year Degrees (AA/AS)

xAA/AS (Elementary Education, ECE)

xAA/AS

With Emphases in:

Chemical Analysis
Communications Technology
Geographic Information
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-Physical Therapy
Pre-Veterinary Medicine

* A minor in Business Administration is not allowed if a student also has a major in Business.

General Information

Mission

Adams State College dedicates its resources to provide opportunity and access for all students. As an innovative leader, the college is a catalyst for the educational, cultural, and economic interests of rural Colorado, the surrounding region, and the global community by:

- Promoting academic excellence
- Cultivating a high-quality, student-centered environment
- Providing educational access and opportunity for success
- Preserving and promoting the unique history and culture of the region
- Stimulating economic development in the San Luis Valley
- Continuously improving organizational effectiveness
- Building financial stability

Since its founding in 1925 as a teachers' college for rural Colorado, Adams State has always made important contributions in these arenas. The Regional Educational 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 programs offered both on campus and through distance education. Adams State's residential campus in Alamosa is at the heart of this mission. The on-campus experience gives students an education, which has been recognized for excellence statewide, 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 that is committed to superior classroom teaching. Students are encouraged to become involved in the campus community and given the latitude to discover their strengths.

ASC 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 generations and low-income students.

1. About forty percent of ASC undergraduate students come from SLV high schools.
2. Thirty percent of the student body are from minority groups.
3. Twenty-eight percent of the student body is of Hispanic ethnicity.
4. Financial Aid is awarded to more than ninety percent of ASC students.

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

To be successful in fulfilling this part of its REP mission requires that Adams State be a contributing partner with K-12 education, Trinidad State Junior College, and other post-secondary education institutions in Colorado. Adams State is committed to making that partnership meaningful and beneficial to the citizens it serves in southern Colorado.

Accreditation

Adams State College is accredited by The Higher Learning Commission, a commission of the North

13 General Information

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, 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 Colleges 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 accented with white columns and trim, was completed in 1973. Housed here are 156,371 books, 38,855 bound periodicals, 384,355 federal and state government documents, 717,014 ERIC microfiche for teacher education, 3,796 audio-visual items, 614 subscriptions, and 741,739 microforms (which include ERIC)

Some of the special features of the library include study areas equipped with individual carrels; modern research tools, including on-line services such as OCLC, FirstSearch, EBSCOhost, LexisNexis Academic Universe and Innovative Interfaces (Triple I) public catalog; Ruth Marie Colville Room that houses valuable material on the history of the San Luis Valley, Colorado and Northern New Mexico; 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).

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 ASC Theatre opened in 2001, equipped with modern stage, lighting, and production equipment.
- 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.
- In 2000, a new art building was created with modern studio facilities, a circular gallery, and facilities for ceramics, sculpture, and metal working.
- 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 ES (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 ASC 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.

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 ASC Bookstore. Also located in the SUB are offices

of the student government and media— newspaper and radio station; and a 24-hour computer lab. Other facilities include a food court, game room, coffee shop, convenience store, large-screen televisions, study and practice rooms, and meeting rooms.

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. Those include aerobic sessions, weight training, racquetball, basketball, volleyball, and an 1800-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 the surrounding grounds. Located here are an indoor track, six tennis courts, four handball/racquetball courts, two basketball courts, a modern, expanded weight room and indoor Olympic-size swimming pool. All facilities and equipment are available for general student use.

Richardson Hall. This is the oldest building on campus, named after of the college's first president, Ira Richardson. Found here are the auditorium, and the Luther Bean Museum and art gallery, as well as major administrative offices for the college.

Residence Halls. The residence halls vary in size, accommodation, lifestyle, and regulations. There is a living group to match each student's personal 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 governor of Colorado.

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 the primary deliverer 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, an alpine valley the size of the state of Connecticut located 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 of over 14,300 feet, the mountains provide a variety of winter and summer sports 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 United Express 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 such historic towns as Taos, Santa Fe, and Creede.

Explore the San Luis Valley

http://student.adams.edu/general_resources.htm. Adams State College, in Alamosa, is centrally located in Colorado's San Luis Valley, the world's largest alpine valley. The valley is 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, as well as 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/>

Off-Campus Programs and Extended Studies

<http://exstudies.adams.edu>. Adams State College Extended Studies delivers to students 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 12,500 students, with over 20,000 enrollments, and 1,400 ASC 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 and desires. 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 ASC 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 (ASC), Colorado Commission of 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 website at <http://exstudies.adams.edu> or you can contact us by telephone at 1-800-548-6679 or 1-719-587-7671.

Distance Degree Programs

Extended Studies delivers numerous distance degree programs. Extended Studies uses various forms of delivery including face-to-face, online, video, and print-based courses.

Admission to the College

Adams State College welcomes applications from qualified individuals who will benefit from the programs offered.

Applicants seeking admission are considered on the basis of all available information. Affirmative decisions related to admission and retention are based on the premise that enrollment in the College will be in the best interest of the individual as well as the College.

The College reserves the right to deny admission to applicants whose total credentials reflect an inability to assume those obligations of performance and behavior deemed essential by the College relevant to any of its lawful missions, processes, and functions.

The typical admitted student in the fall 2002 freshman class had a 3.2 grade point average, was ranked in the top one-third of his/her graduating class, and had an enhanced ACT composite score of 20.8.

Admission Requirements

Freshman Admission

Adams State College requires:

1. A completed application.
2. A \$20 application fee (non-refundable).
3. An official transcript of high school records (sent directly to the Admissions Office from the high school).
4. The American College Test (ACT) or Scholastic Aptitude Test (SAT) for all students entering from high school.

Students should have an Index Score of 80 or higher, based on the Colorado Commission on Higher Education Admission Index. The Index combines your high school grade point average with your ACT or SAT scores. An 80 Index Score, for example, is equivalent to a 2.4 high school GPA combined with a 19 ACT or 900 composite SAT score. Lower ACT/SAT scores can be combined with higher GPAs in order to reach an 80 Index Score, and vice versa. [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.] Some students who do not meet the above requirements may be considered on an individual basis for conditional admission to the BA or BS degree programs or admission to the AA/AS degree programs.

Students admitted to the Associate of Arts (AA) degree program will be encouraged to seek assistance from the tutorial program, the Reading Laboratory, and from the student's advisor and counselor. The student may also be required to take one or more basic skills classes determined on the basis of deficiencies shown by his/her ACT/SAT scores. A student is given the opportunity to test out of some of these classes during the first week of school. If a student must remain in a basic skills class, a surcharge for each class will be assessed. After successfully completing more than 12 collegiate semester credit hours with at least a 2.3 cumulative GPA, a conditionally admitted student may transfer to a BA or BS degree program.

For admission to the Bachelor's program, applicants should meet the following criteria:

1. Graduation from an accredited high school with a minimum of 15 secondary school units, grades 9 through 12.
2. Of the 15 units, 10 should be chosen from the academic fields of English, foreign language, mathematics, science, and social studies. Recommended units are as follows: English – four units; mathematics – two units, including algebra and a higher level mathematics class; laboratory science – two units; social science – three units; foreign language – two units; and computer applications – one-half unit.

Admission of Non-High School Graduates

Students who are not high school graduates may be admitted as regular students by successfully completing the high school-level GED test. Persons seeking admission under the GED program must:

1. Submit a completed application.
2. Submit a \$20 application fee (non-refundable).
3. Submit an official copy of the GED scores showing a score of 45 or higher.
4. Submit official ACT/SAT scores.
5. Submit an official copy of any high school level work attempted.

Transfer Admission

http://www.adams.edu/records/transfer_guides.htm. Transfer students who have earned more than 12 collegiate semester credit hours with a 2.3 cumulative GPA from an accredited college or university, or students who have earned a transferable AA or AS degree may be unconditionally admitted to ASC. In determining the cumulative grade-point average at ASC, only work taken at Adams State will be included. If a course is repeated, the most recently earned grade is used in the GPA computation. If students have taken less than 12 hours at a previous college, they will enter Adams State College as first time students. They must provide ACT or SAT scores and high school transcripts.

Admission Procedure for Transfer Students:

1. Return completed application form.
2. Submit a \$20 application fee (non-refundable).
3. Have former college(s) send official transcript(s) directly to the Office of Admissions.
4. A student completing less than 12 credits of transfer work must also submit ACT/SAT scores and an official high school transcript.

It is best to complete the admission process by August 1 for the fall semester, December 1 for the spring semester or May 1 for the summer session. All application materials must be mailed to the Admissions Office, Adams State College, 208 Edgemont Blvd., Alamosa, CO 81102. (The scholarship deadline is March 15.)

Transferring Credits

- A. 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.
- B. 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 ASC can be considered for credit after the student completes 24 hours of course work at ASC with a 2.0 or higher GPA. The credit must be approved by the Department Chair in which the student's major is located.

- C. There is no limit to the number of transfer hours accepted. However, students are required to complete a minimum number of hours to obtain a Bachelor's degree.
- D. 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.
- E. 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.
- F. The Technology Proficiency Exam and Writing Assessment are institutional graduation requirements that must be satisfied.
- G. Coursework Transfers:
 Individuals with course work seeking admission to degree programs at Adams State College will be evaluated using ASC'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), 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 (200-400) 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 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.
- H. Degree Transfers:
 Individuals with degrees (BA/BS) (including more than 10 years old) will have their general education courses accepted in total as meeting ASC's general education requirements with the exception of time sensitive courses (e.g., computer science courses, geography). Time sensitive courses will not be accepted over 10 years old. Individuals with an in-state AA/AS degree (including more than 10 years old) will have their general education courses accepted in total as meeting ASC's general education requirements. Individuals with an out-of-state AA/AS degree (including 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, and art and literature. Courses from these areas that have not been completed may be completed at ASC. Upon completion the entire degree will be accepted.
 Individuals with an Associate of Applied Science degree or an Associate's degree in General Studies (including more than 10 years old) will have their general education courses evaluated on a course by course basis. Please note that individuals with an out-of-state Associate of Applied Science degree or an Associate's degree in General Studies will have their general education courses accepted in total as meeting ASC'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, and art and literature. Courses from these areas that have not been completed may be completed at ASC. Upon completion the entire degree will be accepted.
- I. In order to receive transfer credit from non-accredited schools, the student must complete 24 hours with a 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

- A. Students who have not completed the GT Pathways Core Curriculum will be required to meet all the ASC general education requirements in effect at the time of admission.
- B. The Bachelor's degree is conferred upon completion of a minimum of 120 academic semester hours comprised of general education, major requirements, and elective credit. Additional majors or minors are optional. A cumulative scholastic average of 2.0 must be earned in all work attempted at ASC. (2.75 GPA required for admission to teacher education)
- C. Forty-two (42) semester hours of the course work required for a degree at ASC must be upper division (300-400 level). All students pursuing bachelor's 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.
- D. Students transferring to ASC must meet the ASC requirements in effect during the first semester of their enrollment at ASC.
- E. Students entering Adams State College (ASC) must demonstrate a baseline proficiency with technology by either: (1) passing the ASC Technology Proficiency examination with a grade of 70% or higher 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.
- F. All students must fulfill and pass the Writing Assessment. For students seeking an Associate of Arts or Associate of Science degree please see the Assistant Provost for Academic Affairs; For all other students pursuing Bachelor of Arts or Bachelor of Science degrees, please see your Department Chair.
- G. Requirements for majors may be found in the ASC catalog.
- H. Courses to be substituted in the Professional Education Program require Teacher Education Department Chair approval.
- I. A minor will not be granted until a student completes the requirements for the major.

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 (check or money order). All information must be in English. The College must have proof of English proficiency. A 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 Chairs most closely associated with the academic classes in which the student may 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 Studies

<http://adams.edu/gradschool>. Descriptions of graduate programs, admission requirements and related endorsements may be found in the 2005-2006 Graduate Catalog or visit the ASC web site. Please contact the Office of Graduate Studies at 1-866-407-0013.

Financial Aid

<http://www.adams.edu/finaid/index.html>. 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 those eligible students who, without such aid, would be unable to pursue their educational goals. The primary responsibility to meet college costs lies with the student and the student's family, with financial aid from the college being a supplementary source of 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

1. The State of Colorado, Federal Government, and Adams State College make all financial aid awards in compliance with the policies, guidelines, and regulations.
2. Awards may consist of one or a combination of the various student aid programs.
3. Financial aid recipients are notified of their awards by mail or in person, as applicable.
4. Funding of all financial awards is contingent upon the State of Colorado and U.S. Department of Education funding of the financial aid programs at Adams State College.
5. All students who receive financial aid must meet the Standards of Satisfactory Academic Progress Policy.
The standards are listed in the Adams State College Student Handbook.

Application for Financial Aid

1. File an application for admission to Adams State College (required only once during the student's attendance at Adams State College).
2. Submit the "Free Application for Federal Student Aid".

Please request the various forms necessary to complete your application for student aid from the Financial Aid Office.

Additionally, the following factors are considered in the awarding of financial aid to an individual who qualifies:

1. Individual aid program maximums and minimums.
2. The availability of funds at the time the student's aid application is received. Those applications received and completed on or before the published application deadline will receive first consideration.
3. The individual's eligibility for a specific kind(s) of student aid.

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 Office of Financial Aid, Adams State College, Alamosa, CO 81102, call Toll Free 1 800-824-6494 or (719) 587-7306, or e-mail at ascfa@adams.edu

College Opportunity Fund

21 Financial Aid

A program developed by the State of Colorado to offset the cost of tuition for eligible undergraduate students who are attending a state institution or participating private institutions of higher education. An eligible student is defined as one who is a Colorado resident and is enrolled in an institution of higher education.

Eligible courses are all undergraduate level courses save those listed below as ineligible.

The following courses are *not* COF eligible:

- basic skills (000-099 level courses)
- courses taken pursuant to the “Postsecondary Enrollment Options Act”
- high school Fast-Track courses
- international baccalaureate courses
- advanced placement courses
- graduate courses (500-599 level courses)
- ASC Extended Studies Courses

Although eligible students need only apply once to take advantage of this tuition offset program, they must authorize or decline its use every semester. Students will have an opportunity to apply online at the time of registration; however, if they prefer, they may go directly to the following website to apply at a later date: www.CollegeinColorado.org. This program is effective July 1, 2005. For a list of frequently asked questions, please refer to <http://portal.addams.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.

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, see the Veterans Clerk in the Records Office, Richardson Hall Room 188.



Tuition and Fees Per Semester

<http://faculty.adams.edu/business/costinformation.htm>.

The Trustees of Adams State College, the governing board, reserves the right without notice to alter tuition and fee charges prior to the first day of any semester. See Housing and Food Services for room and board costs.

	<i>Undergraduate</i>	<i>Graduate</i>
Enrollment for 10 or more credit hours:		
Colorado Resident		
Tuition*	\$909.00	\$1,098.00
College Service Fees*	299.25	299.25
Technology Fee**	93.00	93.00
TOTAL	\$1,301.25	\$1,490.25
Non-Colorado Resident		
Tuition*	\$3,755.00	\$4,502.00
College Service Fees**	299.25	299.25
Technology Fee**	93.00	93.00
TOTAL	\$4,147.25	\$4,894.25

A health insurance premium will be assessed to all students carrying 10 or more hours. The premium charge is \$110 per semester. Waiver forms are available in the Office of Business Affairs.

*A tuition surcharge, per credit hour, is also assessed for registrations in excess of 17.0 credit hours. This rate is the same as the part-time tuition rates listed below:

Enrollment for 9 credit hours, or less, per credit hour:		
Colorado Resident	\$ 91.00	\$110.00
Non-Colorado Resident	375.00	451.00
College Service Fees**	20.35	20.35
Technology Fee**	9.35	9.35

Residence status is determined in accordance with the provisions of CRS 1953 as amended 124-19-1. Trustees of the State Colleges in Colorado have adopted administrative procedures under this statute. Declarations of intent to become a resident of Colorado have no bearing on residence requirements for tuition payment purposes.

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

Course Specific Fees

Certain courses may have fees specific to the course. They are applicable each semester in terms of individual registration. Courses with "Course Specific Fees" are listed on the Academic Resources website, http://student.adams.edu/pdfs/course_fees_2003.pdf

23 Tuition and Fees

Art and Photography Fees (per applicable course)	Vary
Basic Skills Course Fee (per applicable course)	\$53.85
Communications Fee (per applicable course)	20.60
Field Geology (per applicable course)	323.50
Graphic Lab Art Fees (per applicable course)	101.10
Music Lessons (per credit hour)	80.90
Off-Campus Delivery Fee (per credit hour)	32.45**
Physical Education Activity Fee (per applicable course)	4.55
Science, Math, Technology Course Specific Fee (per applicable course)	10.90

**Undergraduate & Graduate Off-Campus courses or courses offered by internet are assessed the Off-Campus Delivery Fee. If the Off-Campus Delivery Fee is assessed, College Service Fees and Technology Fees are waived.

Incidental Fees

These fees are non-refundable

Admission Fee (Undergraduate)	\$20.00
Deferred Payment Fee, Extension of credit by installments, as arranged	10.00
Health Insurance, if not waived, per semester	110.00
Late payment (initial charge, assessed for payment after the scheduled payment deadline any semester)	25.00
Second & 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)	Vary
Parking Fines (per occurrence)	10.00-45.00
Parking Permit	25.00-40.00
Placement Credentials (per set)	4.00-6.50
Reactivation of Placement Credentials (for three years)	10.00
Returned Check Charges (per check)	15.00
Student Identification Card (new students)	25.00
Student Identification Card Replacement	10.00
Transcript Fee – Official (paid in advance)	4.00
Transcript Fee – Unofficial (paid in advance)	1.00
Transcript Fee – Overnight Delivery or FAXED (paid in advance)	14.00

Payment and Refund of Fees

Payment

Students, by the act of registration, automatically incur a financial obligation to the College. This means that 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. An initial \$25 late fee is charged for payment not completed by the deadline. A \$10.00 late payment fee is 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 Vice President for Student Affairs and Enrollment Management, Richardson Hall, Room 234.
2. Visit and obtain clearance and signature at each office specified on the official withdrawal form.
3. Present official withdrawal form for determination of refund at the Business Office, Richardson Hall, Room 130.
4. Finally, take the signed form to the Office of Records for official withdrawal from all courses 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

<i>Percent of Total Tuition and Fees Upon Withdrawal</i>	<i>Refund/Adjustment</i>
Week 1 thru census August 22 – September 7	90%
Day after Census thru Week 5 September 8-23	75%
Week 6 thru Week 8 September 26 – October 14	50%

No Refunds are made after week 8.

The above calculations are based on a 16-week semester.

As an example, if a student officially withdraws prior to Census, the College retains 10% of tuition, fees, and other applicable charges. If tuition and fees have been paid in full, the remaining 90% is refunded. If tuition and fees have not been paid, the student is billed for 10% 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 check-out procedure with ASC Housing personnel. Board refunds or adjustments are processed only after notification of cancellation is received at the ASC 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% through the semester census date. After semester census date, there are no refunds or adjustments for health insurance.

25 Tuition and Fees

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

New Student ID Fee	\$25
Parking Decal	Vary (\$25, \$40)
Parking Fines	Vary
Emergency Loans	Vary
Emergency Loan Fees	Vary
Deferred Payment Fee	\$10
Late Fee	\$25 Initial Charge \$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 may 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. The policy for repayment of financial aid funds is available in the ASC Student Handbook. Copies of the repayment policy can also be obtained by contacting the Office of Student Financial Aid at (719) 587-7306, the Business Office at (719) 587-7728, or the Office of Admissions at (719) 587-7712



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

All Adams State College students are 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 Advisement & Tutoring Center. Students also may request a particular faculty member for their advisor. Advisor assignments are made by the Academic Advisement & Tutoring Center. It is important that the student work closely with the advisor throughout their academic career, especially in the freshman and sophomore years, in planning a relevant course schedule. If a student wishes to change advisors, or if an advisor recommends a change, the Academic Advisement & Tutoring Center must be notified. The Academic Advisement & Tutoring Center is located in the Student Union Building.

Adams State College is committed to doing everything possible to support student success. In that spirit, we require that our undergraduate degree-seeking students be advised and obtain a PIN (Personal Identification Number) from their advisor before registering each semester. Please make arrangements to meet with your advisor as soon as semester schedules are available (online as well as in booklet form) to ensure that you are enrolled in the courses needed to meet your 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. The student, however, is responsible for knowing the requirements of the desired degree program. This information is available in the Catalog. When registering, the student is expected to follow the registration procedures as outlined and prescribed by the Office of Admissions and Records. Students must assume complete responsibility for registering for those classes that meet their needs.

Alumni Association

The Associated Alumni of Adams State College serves all Adams State College graduates. Pledged to support Adams State College in its educational mission, the Association publishes a periodic magazine for alumni and friends, raises funds for and administers a scholarship program, and sponsors Homecoming and other special events for alumni.

Bookstore

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

Campus Card

http://collegecenter.sa.adams.edu/services/campus_card.html. 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 is no minimum deposit required and no monthly service charges. Balances and statements are

27 Student Information

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 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 and is maintained by student staff in consultation with a faculty advisor.

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. Specifically, 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. Further 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.

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 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.

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 is available to all students and their families. Additionally, the Counseling and Career Center strives to provide the best possible environment for development through consultations with faculty, Student Affairs, and other campus and community agencies. To learn more, visit them at <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 that are commonly addressed include: depression, addictions, relationships, stress, eating disorders, self esteem, grief, anger management, and more. Support groups are offered on an on-going 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.

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, all 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.

Day Care Center

The Gingerbread House is a private, licensed childcare center that provides quality day care services when college is in session for ASC students with children ages 2–10 years, at a minimal cost. 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

ASC 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 that is 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

A First-Year Interest Group (FIG) is a group of up to 25 students sharing similar academic interests

29 Student Information

who take three of the same courses together. First-Year Interest Groups are specifically designed to meet the needs of first time college students. We have FIGs to meet many academic interests including: Pre-law, Teaching, Humanities, the Sciences, and other major-specific FIGs. Also, the majority of the FIGs have one or more courses that contribute to the required general education courses. As a FIG participant you'll be part of a team of students who are experiencing the same challenges and transitional issues faced by many first-year students. An upper-class Mentor is assigned to each FIG to assist with first-year issues and concerns. Students who participate in a FIG have the opportunity to get to know their professors on a more personal level as well as participate in co-curricular activities.

Foundation

The Adams State College Foundation, founded 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 Den

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

Health Services

The SLV Regional Medical Center, located within walking distance from campus, are 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 Office of Business Affairs the name of the company with which they have insurance coverage.

Information relative to student health insurance is available in the Office of Business Affairs.

International Student Advisor

An international student advisor is available in the Academic Advisement & 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 further assistance, call (719) 587-7657.

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 night life.

Musical Activities

<http://www.music.adams.edu/>. Adams State College's Music Department offers many opportunities for full 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.

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 strives to maintain a college environment that is conducive to the pursuit of academic goals. Public Safety services are provided to protect and serve the College community and to maintain a campus atmosphere conducive to the pursuit of academic and social goals.

Both certified full-time classified officers and part-time student officers staff the department. The department also employs civilian in Clerical, Parking Management, and Student Escort positions. Several full-time officers, as well as part-time student employees, serve as public safety officers. The department employs cooperative efforts with local law enforcement agencies including Colorado State Patrol, Alamosa City Patrol and Alamosa County Sheriffs 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 student-centered approach in the delivery of services and programs. The department provides Crime Prevention presentations and information to the Adams State College community. The Office of Public Safety assumes a legal, but student-centered, approach in extending its services on campus. 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 for 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 ASC Department of Public Safety is available 24 hours a day at (719) 589-5807. For emergency assistance, please dial 911. The emergency and dispatch phone number is (719) 589-5807 or 911

Reading Enrichment Services

A reading course designed to enrich the student's reading skills may be taken for two credits. This laboratory course is designed to offer vocabulary efficiency fundamentals in reading skills, study skills, and rate improvement. Students arrange their schedules at convenient times with the help of the lab director. (See course description for Education Reading 095 Reading Skills Laboratory.)

Theatre Activities

<http://theatre.adams.edu/>. The Theatre Program produces at least seven major plays each year, most of them directed and designed by the theatre major themselves. However, ASC 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.

Student Government

Associated Students and Faculty (AS&F). Each student who pays College service fees is a member of this organization upon registration. Faculty members also participate. The organization was founded to promote cooperation between the students and faculty members of the College. 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 President of the College. The AS&F Senate serves as a student-lobbying 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 comprised of eight student-centered areas including Student Leadership Series, Program Council, 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 further information, contact the Office of Student Life & Recreation by calling (719) 587-7962, 587-8191.

Challenge Course (Ropes Course)

The Challenge Course is an experiential learning facility that offers participants the opportunity to explore personal and group issues in a supportive, but challenging environment. The course consists of low and high elements that 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 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 insure 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 further information, contact the Adventure Programs Office at (719) 587-7962

Cross-Cultural Center

The Cross-Cultural Center opened its doors in Fall 2001 with the completion of the Student Life Center remodel project in the Student Union Building. 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, as well as 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.

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 IM 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 IM Sports Office in the Rex Activity Center. For more information call (719) 587-7018.

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 ASC 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 that is available for rent at reasonable prices. For further information, contact the Adventure Program by calling (719) 587-7813.

Program Council

Program Council is a volunteer student organization charged with designing and implementing a variety of programs and services that help to create a lively campus environment. The council is led by a five member Executive Board that consists of a president, vice presidents for programming, finance, marketing, and a secretary. The four standing committees include Contemporary Entertainment, Films, Recreation, and Special Events. Program Council 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 Program Council membership are available throughout the academic year. For further information, stop by the Program Council Office located in the Student Life Center or call (719) 587-7226.

Rex Activity Center

The Rex Activity Center re-opened its doors in 1995 after extensive renovations turned the historic building into a first rate student recreation facility. The Rex Activity Center is a student-funded 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, 1800 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 further information, contact the Rex Activity Center by calling (719) 587-7018.

Student Support Services

Student Support Services (SSS) 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 cultural and graduate school field trips.

33 Student Information

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

Students who have recently graduated from high school, have already been accepted into Adams State College, and are planning to attend ASC for the fall semester are eligible to apply for Student Support Services Summer Scholars Program. Students come to campus for three weeks and take an English class and receive three credit hours. They also receive one credit hour for an ASC Transition Course.

Student Support Services is located in # 1 Pettys Hall, (719) 587-7632, or can be contacted via e-mail at ascsss@adams.edu.

Talent Search

The Talent Search Program is a grade 6-12 pre-collegiate career-counseling program for students which offers intensive assistance to students, parents, teachers and counselors. Major emphasis will be provided to graduating seniors with application to college(s), 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 further information, please contact the Talent Search Program, Richardson Hall, room 252, or call (719) 587-7895.

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 further information, please contact the Upward Bound Program, Richardson Hall, room 245, (719) 587-7865.

The Writing Studio

<http://writing.adams.edu/writinglinks.htm>. 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 to help students learn to proof and perfect their own work free of charge; it is the students' free writing resource. 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 that students may 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 that 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.

Family Accommodations

Rates

These are 2004-2005 rate 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)
	\$455 per month (three bedroom – space is limited)

Charges for the above apartments are based on a monthly schedule. Utilities are furnished in all units. Each apartment is adequately 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.

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

2004-05 rates may change for 2005-2006.

Seven Day (19 meals + \$50 flexi) Meal Plan – \$1,460/semester

Seven Day (15 meals + \$125 flexi) Meal Plan – \$1,460/semester

Seven Day (9 meals + \$200 flexi) Meal Plan – \$1,460/semester

La Mesa Dining Hall is open to all students, faculty and guests, serving 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 of 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 personal 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 that 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 driers 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 that 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 driers are provided in the laundry room. (Meal ticket required.)

Coronado Hall (co-ed). A spacious lounge provides a TV area, program and student area that 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 driers. (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 ASC Student Handbook and 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 that 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 that 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 2004-2005 rates and future academic 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)

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.

37 Housing and Food Services

The Office of Housing and Residence Life send housing application forms and contracts to all students upon acceptance to the College. All completed housing applications and contracts must be returned, along with the \$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

<http://www.sa.adams.edu/ASC%20Student%20Handbook%2099-00.htm>.

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 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

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 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, or property, or a threat to disrupt College functions or activities.

Students should be aware that such misconduct may also subject them to any penalties that may 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 has passed a trespass and interference law with the education act. Violation is a Class 3 misdemeanor (Colorado Revised Statutes, 1973, 18-9-109).

Student Rights and Responsibilities

The 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 or other individuals or conduct which threatens or endangers the health and safety of any person will be not tolerated by the College. The President or his designee may summarily suspend/expel any students in violation of these standards, pending a hearing of the case before the College Magistrate. Students should also be aware that such misconduct may subject them to any penalties which may be prescribed by municipal, state, or federal laws.

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 should 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.
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 the Student Handbook as authorized by the ASC Board of Trustees. This handbook is available in the Office of Student Affairs, Richardson Hall, room 234.
<http://www.sa.adams.edu/ASC%20student%20handbook%2099-00.htm>.

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 not 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 you must be enrolled in at least a minimum full-time program (not less than 12 semester hours).
4. When transferring from other colleges and wishing to represent the College in activities referred to in these regulations, 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 that 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.

Obligations of a Student

The attendance of a student at Adams State College is a voluntary entrance into the academic community. By such voluntary entrance, the student voluntarily assumes obligations of performance and

41 Campus Policies and Regulations

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 that 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.



Academic Information

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

Academic Advising

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 Advisement & Tutoring Center will serve in an advisory capacity to students.

Each new student is assigned an advisor. The advisor will aid the student in planning course work through 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 Advisement & Tutoring Center and complete appropriate paperwork to be assigned a different advisor from the new field of study.

Academic Standing/Probation

In general, academic good standing means that 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 ASC 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 above. 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 higher, or the verbal section of the SAT with a score of 580 or higher, receive three hours credit for English 101.

Advanced Placement

High school students who have performed satisfactorily in advanced college-level courses before college entrance and have 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 for college credit. The Records Office will record the advanced placement and/or college credit based on determinations made by the appropriate Department Chair.

Auditing Courses

Students in good academic standing may broaden and deepen their educational experience by auditing courses. Auditing permits the 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 and instructor label. Contact the department of Music for further information.

A student who wishes to audit a course must mark the "NC" (No Credit) column for the course on the registration sheet or "NW" when registering on the web and complete the registration process prior to the end of the add period. An audited course does not carry academic credit, nor does it satisfy any degree or program requirement. Regular tuition and fees will be charged.

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 low-enrolled classes 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.

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 ASC, provided that 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.

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 ASC, provided that they remain continuously enrolled. Students who interrupt their studies for more than one regular semester 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 in which they will graduate.

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 on the assumption that each student is expected to do the full work of the class. 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 regular 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.

Classification of Students

Students are classified according to the number of semester hours of credit they have earned. Freshmen are those 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.

Continuous Enrollment

A student who, after initial matriculation, does not enroll for more than one regular semester (i.e., fall or spring) shall be subject to the catalog requirements in effect during the semester of re-enrollment. College Level Examination Program (Either General or Subject Exams)

Students who have performed satisfactorily in college-level courses before college entrance and have demonstrated a requisite achievement (minimum score of 50th percentile) on tests of the College Board-College Level Examination Program may submit the results to Adams State College for consideration of college credit. The Records Office will record the College credit based on determinations made by the appropriate Department Chair. The maximum credit on the General Exams is 18 semester hours (in the areas of Humanities, Natural Science and Social Science). 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.

College Office Hours

Except Saturdays, Sundays, and legal holidays, the administrative staff of the College maintains office hours from 8 a.m. to 12 noon and 1 p.m. to 5 p.m. (summer hours may be from 7:30 a.m. to 12 noon and 1 p.m. to 4:30 p.m.). Some offices are open through the lunch hour and include Admissions, Extended Studies, Records, Financial Aid, External Affairs, 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 held 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. Students must be lacking only one course (up to 6 credit hours) in order to participate in the spring commencement ceremony.

Course Descriptions

<http://joan.adams.edu:1234/catalog.htm>. 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.

Course Load

The normal course load is 15 to 17 semester hours. A student must carry 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 special permission through the Assistant Provost for Academic Affairs. 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 or bachelor's 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 his class rank with special permission from the Department Chair and the instructor of the class. Classes numbered 500 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 that the student's background 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 independent study.

Credit for Military Experience

Students who have served in the military service 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 ASC. Appropriate paperwork 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

Evaluation of Degree Requirements

Students are responsible for the fulfillment of graduation requirements. The Academic Advisement Center is available to students who are undecided about their proposed 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 teaching licensure.

Applications for graduation are available in the Records Office, One Stop Student Services Center, Department Chair Offices, or Assistant Provost for Academic Affairs Office and must be submitted to the office of the Department Chair in which the student's major is housed. Those students who are pursuing the associate of arts or associate of science degree submit their application for graduation to the office of the Assistant Provost for Academic Affairs. The application must be submitted within the first month of the semester prior to anticipated graduation. After review by the Department Chair or APAA, the application and supporting documentation will then be forwarded to the Records Evaluator for final approval.

All supporting documentation must be on file in the Records Office before the student will be approved for graduation. There will be a late fee of \$20 imposed on applications received after February/September for spring/fall graduation respectively.

Final Examinations

Final exams must be taken during the time scheduled in the course schedule. Students requesting alternative exam schedules (for family crises or medical emergencies only) will be referred to the Assistant Provost for Academic Affairs. Only students with genuine and demonstrable family crises or medical emergencies should seek an alternate schedule.

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 and by completing each assignment and communicating with the instructor. If a student believes the final grade in the course does not fairly reflect their 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 issues, the student should request a formal meeting with the Department Chair and the faculty member to attempt to resolve the disagreement. In the event that 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 that the student explain their 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.

Grade Report

Students should meet with their instructors throughout the semester to discuss their academic progress. Prior to mid-term, students will be notified of all classes in which they are in jeopardy of receiving a failing or low 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 <http://portal.adams.edu> and complete the information requested for having a grade report mailed.

Grading System and Quality or Honor Points

Alphabetical grades are used and are reported at the end of each term.

Grade	per credit	Quality Points
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Poor, but passing	1
F	Failure, COURSE LEVELS 100-599	0
IN	Incomplete	IN
P	Pass, COURSE LEVELS 100-599	**
W	Withdrawal without penalty	*
S	Satisfactory, REMEDIAL COURSES 090-099	***
U	Unsatisfactory, REMEDIAL COURSES 090-099	0***
NC	Audit	NC
TF	Technical Failure, NO SHOW	0
T	Transfer credit accepted by ASC	

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

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

***Remedial courses do not count toward graduation.

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

Graduation with Honors

Students with a cumulative grade-point average of 3.5 graduate cum laude. Students with a cumulative grade-point average of 3.75 or higher 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).

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 "F."

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 in the Records Office. 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.

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 may require a special fee payment.

No Credit–Audit Desired

See Auditing Courses

Registration

An explanation of registration procedures may be found in the class schedule obtainable from the One Stop Shop located in the Student Union Building prior to any registration period.

Repeat (Courses) Policy

Students may repeat courses; however the hours only count once – the most recent attempt. Previously attempted courses and grades remain on the academic record but are not computed in the GPA. Students who receive approval to take courses from other institutions need to be aware that the grade earned will not replace a low grade earned at ASC. Students must request a GPA update form in the Records Office for a re-computation of the GPA.

Semester Honors

Students earning a minimum of 12 or more hours of graded credit in a single term with a term grade-point 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." One semester hour represents one class period of 50 minutes per week and normally about one to two hours per week of preparation outside of class by the student. Laboratory courses give 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 the 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 the College. 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.

Time Limitation on Credit

General education courses, their equivalents (both in-state and out-of-state), courses specified in the statewide core transfer process or the guaranteed transfer process over 10 years old with grades of “C” or better will be evaluated by the designee of the Records Department 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 Assistant Provost for Academic Affairs and/or designee of the department in which the course is located. Credit, such as elective credit, will be evaluated for acceptance by the Assistant Provost for Academic Affairs 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 15-16 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 that may 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 fee of \$4 will be charged for each official transcript and \$1 for a student copy (available via <http://portal.adams.edu> at no charge). While every effort is made to assure prompt delivery of requested transcripts, 7-10 business days are necessary for processing the request. Under extenuating circumstances, an unofficial transcript may be faxed for \$11, paid in advance. No transcript of credits will be released if the student has an outstanding indebtedness due the College. A signed request (by mail or fax) must accompany payment for a transcript if the student is unable to request transcripts in-person.

Transfer Credit: (as it may be used by currently enrolled students)

Students who are currently enrolled at Adams State College who plan to take credit at another college or university must have the course work approved by the Department Chair over the content area prior to taking course work elsewhere. General Education courses may be approved by the Records Office or its designee. Forms for this purpose are available from the One Stop Shop located in the Student Union Building or online at <http://www.adams.edu/records/pdfforms.htm>. Failure to receive this approval may result in the credit taken not being accepted toward a degree or teacher licensure program.

Upper Division Hours

For graduation with a four-year degree, a minimum of 42 semester hours must be 300-400 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 Vice President 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 Records Office in Richardson Hall, room 188 or the One Stop Shop located in the Student Union Building. Failure to follow this procedure will result in unapproved withdrawal from all courses and forfeiture of any refund of fees for which the student may be eligible.

Any reasons for withdrawal after the date to be identified by the Registrar as the last day to completely withdraw for all classes, will require verification by the Vice President of Student Affairs for the student to receive a "W."

Workshops

Workshops are designed to respond to educational needs that involve 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 ASC and 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 ASC require the completion of ASC’s General Education Requirements, SPCH 100 and a minimum of 15 Credit Hours in a concentration approved by the Assistant Provost for Academic Affairs. The following concentrations are currently available:

Associate of Science

- Chemical Analysis (Science)
- General Business (Business)
- Communications Technology (Science)
- Geographic Information Systems (Science)

Associate of Arts

- Multimedia Journalism (Arts and Letters)
- Theatre (Arts and Letters)

Interested students should consult with the Assistant Provost for Academic Affairs. 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% or higher on the ASC 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 (Introduction to Computers).
2. Writing Assessment: You must submit a portfolio of your writing to the Assistant Provost for Academic Affairs by mid semester of the semester prior to graduation. Check with the Assistant Provost for Academic Affairs office for requirements.
3. Completion of the following required courses in General Education:

Area I. Communications - 6 credit hours required

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

ENG 101 Communication Arts I.....	3
ENG 102 Communication Arts II	3

Area II. Arts and Humanities (AH), and Social and Behavioral

Sciences (SBS) – 15 credit hours required At least one course must be an HGP/HIST course, and you must take at least two courses from each category, Arts & Humanities (AH), and Social & Behavioral Sciences (SBS).

52 Programs of Study and Degree Requirements

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

Area III. Mathematics – 3 credit hours required

MATH 104 Finite Mathematics3
 MATH 106 College Algebra3
 MATH 120 Calculus I5
 MATH 150 Liberal Arts Math3
 MATH 155/156 Integrated Math I/II [both sections must be taken]6

Area IV. Physical and Natural Sciences – 7 credit hours required

SCI 155 Integrated Science I – Physical Science4
 SCI 156 Integrated Science II – Natural Science4
 BIOL 203 General Biology with Lab5
 CHEM 111 Introductory Chemistry with Lab5
 CHEM 131 General Chemistry with Lab5
 GEOL 111 Physical Geology with Lab5
 PHYS 221-222 College Physics with Lab5
 PHYS 230-231 General Physics (Calculus) with Lab5

Area V. Required Course – 3 credit hours

SPCH 100 Speech Fundamentals3

Electives to total 60 academic semester hours in consultation with the Academic Advisement Center or the Assistant Provost.

Associate of Science

1. Technology Proficiency: All A.S. candidates must demonstrate baseline technological proficiency prior to graduation. The requirement may be met by scoring 70% or higher on the ASC 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 (Introduction to Computers).
2. Writing Assessment: You must submit a portfolio of your writing to the Assistant Provost for Academic Affairs by mid semester of the semester prior to graduation. Check with the Assistant Provost for Academic Affairs office for portfolio requirements.
3. Completion of the following required courses in General Education:

Area I. Communications - 6 credit hours required

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

ENG 101 Communication Arts I3
 ENG 102 Communication Arts II3

Area II. Area II. Arts and Humanities (AH), and Social and Behavioral

Sciences (SBS) – 15 credit hours required At least one course must be an HGP/HIST course, and you must take at least two courses from each category, Arts & Humanities (AH,), and Social & Behavioral Sciences (SBS).

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

Area III. Mathematics – 3 credit hours required

MATH 104 Finite Mathematics	3
MATH 106 College Algebra	3
MATH 120 Calculus I	5
MATH 150 Liberal Arts Math	3
MATH 155/156 Integrated Math I/II [both sections must be taken]	6

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 203 General Biology with Lab	5
CHEM 111 Introductory Chemistry with Lab	5
CHEM 131 General Chemistry with Lab	5
GEOL 111 Physical Geology with Lab	5
PHYS 221-222 College Physics with Lab	5
PHYS 230-231 General Physics (Calculus) with Lab	5

Area V. Required Course – 3 credit hours

SPCH 100 Speech Fundamentals	3
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Electives to total 60 academic semester hours in consultation with the Academic Advisement Center or the Assistant Provost.

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's Degree

A student who holds a Bachelor's degree from a regionally accredited college or university may earn a second Bachelor's degree at Adams State College by satisfying the following requirements:

1. Satisfy all current College General Studies requirements. (New Transfer Policy states: Individuals with degrees (BA/BS) (including more than 10 years old) will have their general education courses

accepted in total as meeting ASC's general education requirements with the exception of time sensitive courses (e.g., computer science courses, geography). Time sensitive courses will not be accepted over 10 years old.)

2. Satisfy all requirements for a major different from the major or majors earned for the first degree.

General Information for the Bachelor's Degree

The bachelor's degree is conferred upon completion of a minimum of 120 academic 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 may be met by scoring 70% or higher on the ASC 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 (Introduction to Computers).

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 assure that students receive a "quality education with a personal touch."

Adams State College students are asked to participate in the ASC 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/her own 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 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	ACCUPLACER
College-Level Mathematics other than Math 120	85 or above
*Math 099 Intermediate Algebra	55-84
Math 097 Basic Algebra Skills	40-54
Math 095 Arithmetic Skills	39 and lower

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

Test Administration:

Students are advised upon admission to Adams State that they are required to have completed the ACCUPLACER Elementary Algebra Test by the start of their first semester on campus. More information regarding mathematics placement is available on the web. The exam is administered to groups of high

school students during on-site registration visits in late spring. It is administered during the two summer retreats for enrolling freshmen, 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 use the Academic Advising Center for testing by appointment.

Options for Remediation:

Students who do not score at the appropriate level on the ACCUPLACER Elementary Algebra Test are informed of their options in writing. Since Adams State has a two-year statutory role and mission, remedial mathematics courses are available on campus each semester. Another avenue for remediation is through the Colorado Consortium. An ASC student may enroll for any of the required remedial mathematics courses through the correspondence program (contact ASC Extended Studies for details).

Policies for determining how students have satisfied remediation requirements:

Students are deemed to have satisfied remediation requirements upon successful completion, with a grade of “C” or better or a “P”, of relevant remedial math courses (097, 095, 099).

Reading Placement Policy

Students entering ASC with an ACT reading sub-score of less than 18 are counseled to complete Ed Rd 095.

Test administration

ACT scores are available before students register. Students with reading sub scores of less than 18 should be advised to contact the Department of Teacher Education.

Availability of Leveling Course

Ed Rd 095, Basic Reading Skills is offered each semester.

Policy for determining if remediation has been satisfied

Students who have been advised into Ed Rd 095 will satisfy the requirements by receiving a P (Pass) upon the completion of the course.

[note: Reading remediation is advisory and non-binding but highly recommended and may be required by various major programs.]

Writing Placement Policy

Entering freshmen with ACT English scores of 18 or below will automatically be enrolled in Eng 099, Basic Writing. Any student may, however, test out of Eng 099.

Practices for informing students regarding availability of remedial courses

Admitted students are informed by letter about the English Placement Exam policy and their remediation options. Students are free to place themselves in remedial courses. Those required to take the EPE are informed of their scores by 5 p.m. the day they take the test, enabling them to register before classes begin for either the remedial or the regular course, as appropriate. ENG 099 is offered on campus every semester.

Policy for determining how students have satisfied remediation requirements:

Students are deemed to have satisfied the remediation requirement upon completing Eng 099 with a “C” or better.

General Studies Requirements

http://student.adams.edu/gen_ed/gen_ed_2001.htm. Adams State College has prescribed a program of general studies for all students seeking baccalaureate degrees. This is done in the belief that our graduates must possess college level skills, competencies, and an acquaintance with major areas of knowledge commonly possessed by educated persons in a free society. Specifically, the program of general studies will foster in our graduates:

1. an understanding of and facility in the basic modes of communication and a desire and ability to initiate inquiry, question conventional wisdom, and analyze problems;
2. a sympathetic and 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. a capacity to develop and maintain a global perspective (cultural, historical and societal) from which a strong set of ethical and moral values can evolve;
4. an appreciation of the importance and desirability of continuing to pursue intellectual growth and physical well 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.

have 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.

APPRECIATE the importance of:

1. the aesthetic dimensions of human experience;
2. community involvement;
3. tolerance for diverse cultures, persons, and ideas;
4. a healthy lifestyle.

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 who entered ASC in the fall of 1999 or later 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 may 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 ASC Technology Proficiency examination with a grade of 70% or higher 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 ASC Website.

Area I. Communications – 6 credit hours required

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

ENG 101 Communication Arts	3
ENG 102 Communication Arts	3

Area II. Arts and Humanities – 9 credit hours required

AR 103 Art Appreciation	3
ENG 203 Major Themes in Literature	3
MUS 100 Introduction to Music Literature	3
SPCH 180 Introduction to Theatre.....	3

Area III. Mathematics – 3 credit hours required

MATH 104 Finite Mathematics	3
MATH 106 College Algebra.....	3
MATH 120 Calculus I	5
MATH 150 Liberal Arts Math	3
MATH 155/156 Integrated Math I/II [both sections must be taken]	6

Area IV. Social and Behavioral Sciences – 9 credit hours required

At least one course must be an HGP/HIST course, but no more than two may be HGP/HIST.

ECON 201 Economics & Today's Society.....	3
PSYC 101 Introduction to Psychology	3
SOC 201 The Sociological Imagination	3
HGP 110 Development of Civilization	3

58 Programs of Study and Degree Requirements

HGP 111 Development of Civilization3
 HIST 202 American History to 1865.....3
 HIST 203 American History 1865 to Present3

Area V. Physical and Natural Sciences – 8 credit hours required

SCI 155 Integrated Science I – Physical Science4
 SCI 156 Integrated Science II – Natural Science4
 BIOL 203 General Biology with Lab.....5
 CHEM111 Introductory Chemistry with Lab5
 CHEM131 General Chemistry with Lab5
 GEOL 111 Physical Geology with Lab.....5
 PHYS 221-222 College Physics with Lab5
 PHYS 230-231 General Physics (Calculus) with Lab5

Area VI. Required Course – 3 credit hours

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 ASC courses listed below is guaranteed that the courses in question will transfer to any state-supported College or University of Colorado. The receiving institution is required by Colorado Statute [HB01-1263 and HB 01-1298] to accept the course as meeting some portion of its General Education requirements. These courses are also designated in the Course schedule with the footnote “Z”.

- | | |
|--------------------|-----------------------|
| Ar 103 (GT-SS3) | Math 120 (GT-MA1) |
| Biol 203 (GT-SC1) | Math 121 (GT-MA1) |
| Biol 204 (GT-SC1) | Phys 221/222 (GT-SC1) |
| Chem 111 (GT-SC1) | Phys 230/231 (GT-SC1) |
| Chem 131 (GT-SC1) | Phys 232/233 (GT-SC1) |
| Chem 132 (GT-SCI1) | Psyc 101 (GT-SS3) |
| Eng 101 (GT-C01) | Soc 201 (GT-SS3) |
| Eng 102 (GT-C02) | SPCH 180 (GT-AH1) |
| HGP 110 (GT-HI1) | |
| HGP 111 (GT-HI1) | |
| Math 104 (GT-MA1) | |
| Math106(GT-MA1) | |

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 that 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

1. 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.

2. Admission Procedures – Transfer Students

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

3. 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 semester hours of credit. A minimum of 42 semester hours must be in upper-division 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 may require significant additional course work. For this reason, an early decision is desirable.

Arts and Letters

<http://artsandletters.adams.edu/>. Included in Arts and Letters are the areas of art, English, foreign language, history/government, journalism, music, philosophy, psychology, sociology, and speech/theatre.

Majors in Arts and Letters prepare students for graduate and professional schools and for careers in many fields, such as teaching, the performing arts, communications, creative writing, foreign service, historic preservation, public service, and numerous others. Majors in Arts and Letters 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 small departments devoted to the development of the individual and to academic excellence.

Faculty

Abeyta, Baker, Centofanti, Crowther, Daley, Demski, Doell, Durnam, Eriksen, Goddard, Gonzales, Guerrero-Murphy, Harper, Haynie, Hilwig, Keitges, Kelso, Kubeck, E. Lipke, W. Lipke, Loosbrock, MacWilliams, Martin, Mazel, McDaniel, Newman, Ogburn, Parks, Provence, Rayas-Solis, Salazar, Schilling, Taylor, Woodside.

Degree Programs

Bachelor of Arts

Art

Required major in the following:

Art Education (K-12 Licensure)

Liberal Arts

Concentrations available in:

- Art History
- Ceramics
- Design
- Drawing
- Metalsmithing
- Painting
- Photography
- Printmaking
- Sculpture

English

Emphasis required in one of the following:

- Secondary Teacher Licensure
- Communications
- Creative Writing
- Liberal Arts

History/Government

Emphasis required in one of the following:

- History
- Government
- Secondary Licensure (Social Studies)

Music

Emphasis required in one of the following

 Music Education K-12 Licensure

 Music Performance

 Liberal Arts

Psychology

 Sports Psychology

Sociology

Emphasis required in one of the following:

 Criminology

 General Sociology

 Social Welfare

Spanish

Emphasis required in one of the following:

 Liberal Arts

 Secondary Teacher Licensure

Speech/Theatre

Emphasis required in one of the following:

 Liberal Arts

 Secondary English Licensure

Two Year Concentrations

Consult with the Assistant Provost for Academic Affairs

Associate of Arts

With Emphasis in

 Multimedia Journalism

 Theatre

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. Our 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.

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

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.

2. Completion of the following required courses:

Ar 206	Design	3
Ar 207	Design	3
Ar 208	Drawing.....	3
Ar 220	Painting	3
Ar 240	Fiber	3
OR		
Ar 290	Metalsmithing	3
Ar 250	Sculpture	3
Ar 260	Printmaking.....	3
OR		
Ar 261	Printmaking.....	3
Ar 270	Ceramics.....	3
Ar 280	Photography	3
Ar 306	Design Problems.....	3
Ar 316	Introduction to Art Education.....	3
Ar 334	Elementary School Art Education Methods.....	3
Ar 335	Secondary School Art Education Methods	3
Ar 364	History of Art	3
Ar 365	History of Art	3
Ar 366	History of Art	3

TOTAL 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 436, ED 436L and be admitted to the Professional Program in Teacher Education.

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	3
Ar 207	Design	3
Ar 208	Drawing.....	3
Ar 306	Design Problems.....	3
Ar 308	Drawing.....	3
Ar 364	History of Art	3
Ar 365	History of Art	3
Ar 366	History of Art	3
Ar 498	Professional Seminar.....	3

3. Completion of six semester hours from the following:

Ar 220	Painting	3
Ar 260	Printmaking.....	3
OR		
Ar 261	Printmaking.....	3
Ar 280	Photography	3

4. Completion of six hours from the following:

Ar 240	Fiber	3
Ar 250	Sculpture	3
Ar 270	Ceramics.....	3
Ar 290	Metalsmithing	3

TOTAL 39

Plus a 12 hour area of emphasis in one of the following areas: Art History, Ceramics, Drawing, Fiber, Metals, Painting, Design, Photography, Printmaking and Sculpture.

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

Art Minor

A minor is available by taking 18 semester hours in the following core and selected areas:

1. Complete ALL of the following:		
Ar 206	Design	3
Ar 207	Design	3
Ar 208	Drawing.....	3
2. Select one 2D studio course:		
Ar 220	Painting	3
Ar 260	Printmaking.....	3
Ar 280	Photography	3
3. Select one 3D studio course:		
Ar 250	Sculpture	3
Ar 270	Ceramics.....	3
Ar 290	Metalsmithing	3
4. Select one course from the following:		
Ar 306	Design Problems.....	3
Ar 364	History of Art	3
OR		
Ar 365	History of Art	3
OR		
Ar 366	History of Art	3
TOTAL		18

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 emphasis that ready students to engage the world on a number of different levels. The Liberal Arts emphasis provides a rich and broad study in the 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 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 own 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 on 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 and for the profession itself. The program is housed in one of the premier facilities in the region, a state of the art building that opened in 2001. This intensive program offers complete classroom instruction that allows 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 career. The program has won numerous awards at the Rocky Mountain Theatre Festival. One of the greatest selling points of the program is its small class size and personal attention that each student receives.

Bachelor of Arts Degree

English Major (an emphasis is required in communications, liberal arts, or secondary teacher licensure)

Creative Writing

1. Completion of the Core English Requirements (24 Hours)		
Eng 210	The Study of Literature.....	3
SpT 213	Oral Interpretation of Literature.....	3
Eng 258	Mythology.....	3
Eng 310	English Literature II: Romantics-Modern.....	3
Eng 363	Advanced Composition.....	3
Eng 395	American Literature II.....	3
Eng 458	Modern Poetry.....	3
Eng 480	Contemporary Literary Theory.....	3
2. Completion of the Core Creative Writing Requirements (15 Hours)		
Eng 327	Introduction to Creative Writing.....	3
Eng 426	Advanced Creative Writing: Poetry.....	3
Eng 427	Advanced Creative Writing: Fiction.....	3
Eng 426 or 427	Must be repeated once for credit.....	3
Eng 428	Senior Writing Project.....	3
3. Electives: Choose any 300 or 400 level English course		
Recommended Courses: World Literature II, Women and Literature, Contemporary Drama, Basic Media Writing, Ethic and Minority Literature.....		3
TOTAL IN MAJOR:		<u>42</u>

Completion of Portfolio requirements as specified by department

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.....	3
Eng 226	Basic Grammar and History of English	3
Two 300 or 400 level English Literature courses (Eng XXX and Eng XXX)		6

3. Completion of the core Communications requirements (15 hours):

Jour 255	The Media and America	3
Jour 275	Basic Media Writing	3
Jour 290		
OR		
Jour 297	Applied Communications.....	3
Jour 350	Media Theory and Criticism.....	3
Jour 457	Media Law and Ethics	3
TOTAL		27

4. Completion of three Communications electives (9 hours)
(two courses must be at the 300 or 400 level):

SpT 242	Voice for Performance.....	3
Epls 249	Sports Writing and Statistics	3
SpT 250	Cinema	3
Jour 285	Radio Broadcasting.....	3
Jour 296	Editing and Desktop Publishing.....	3
Jour 327	The World Wide Web	3
Jour 340	Feature Writing.....	3
Jour 346	Digital Still & Video Photography.....	3
Jour 360	Media Management.....	3
Jour 370	Magazine Editing and Production	3
Jour 496	Communications Internship.....	3
TOTAL IN MAJOR		36

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.

Communications Minor

Completion of the Communications Emphasis core requirements (15 hours) and one Communications elective (18 hours total).

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	3
Eng 226	Basic Grammar and History of English	3
Eng 363	Advanced Composition	3
Eng 403	Shakespeare.....	3
Eng 394	American Literature I.....	3
Eng 480	Contemporary Literary Theory.....	3
Eng 495	Senior Seminar	3
TOTAL		21

Choose one of the following:.....

Eng 309	English Literature I.....	3
Eng 407	Chaucer	3
Eng 409	Renaissance Literature	3

Choose one of the following:.....

Eng 310	English Literature II.....	3
Eng 450	Romantic and Victorian Literature	3
Eng 350	20th C. Brit & Commonwealth Literature	3

Choose one of the following:.....

Eng 395	American Literature II	3
Eng 443	Twentieth Century American Novel	3
Eng 458	Modern Poetry.....	3
Eng 475	Problems in American Studies	3
TOTAL		36

Choose one of the following:

Eng/Spt 255	Women and Drama	3
Eng 311	World Literature I.....	3
Eng 321	World Literature II	3
Eng 365	Ethnic Literature.....	3
Eng 385	Women and Literature.....	3

Choose one of the following:

Eng/Spt 490	Studies in Major Authors	3
Eng 479/Spt 472	Contemporary Drama.....	3
Eng/Spt 465	Modern Drama.....	3
Eng 355	The Novel.....	3
Eng/Spt 470	Classical Drama	3
Eng 357	Introduction to Linguistics	3
Eng 479	Special Topics.....	3

3. All English majors are encouraged to take one year of foreign language or demonstrate proficiency therein 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.

English Minors 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 and Communications.

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.

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.....	3
Eng 314	Adolescent Literature	3
Eng 316	Methods of Teaching English.....	3
Eng 357	Introduction to Linguistics	3
Eng 365	Ethnic and Minority Literature.....	3
Eng 394	American Literature I.....	3
Eng 395	American Literature II	3
Eng 403	Shakespeare.....	3
SpT 213	Oral Interpretation of Literature.....	3
Eng 327	Creative Writing: An Introduction.....	3
Eng 363	Advanced Composition	3
TOTAL IN MAJOR:		39

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.

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. Completion of the following required courses:

Eng 210	Study of Literature.....	3
Eng 226	Basic Grammar & History of English.....	3
One Literature course, 300-Level or Above.....		3
One Writing course, 300-Level or Above.....		3
One Elective English Course, 300-Level or Above.....		3
TOTAL CREDIT 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 thesis must maintain a minimum cumulative grade point average of 2.5 and a previous semester grade point average of 2.0.

Liberal Arts Emphasis

- Completion of the general studies requirements for the Bachelor of Arts degree.
- Completion of the following required courses:

Thtr 100	Speech Fundamentals.....	3
Thtr223	Acting.....	3
Thtr 242	Voice for Performance.....	3
Thtr 285	Stage and Theatre Management.....	3
Thtr 480	Dramatic Theory and Criticism.....	3
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.....	3
Thtr 325	Styles of Acting.....	3
Group 2		
Thtr 333	Theatre Design.....	3
Thtr 335	Theatre Practicum.....	1-3
Thtr 340	Costume Design.....	3
Thtr 351	Stagecraft.....	3
Group 3		
Thtr 250	Cinema.....	3
Eng/Thtr 255	Women and Drama.....	3
Thtr 330	Directing Forensics and Debate.....	3
Thtr 375	Creative Dramatics.....	3
Thtr 385	Play Direction.....	3

70 Programs of Study and Degree Requirements

4. Completion of nine semester hours from the following:	
Thtr 401 Theatre History: Beginning through 17th Century	3
Thtr 402 Theatre History: 18th Century through Present Day	3
Eng/Thtr 403 Shakespeare	3
Eng/Thtr 465 Modern Drama	3
Eng/Thtr 470 Classical Drama	3
Eng/Thtr 472 Contemporary Drama	3
TOTAL CREDIT HOURS IN MAJOR	45

Emphasis in Secondary English Licensure

1. Completion of the general studies requirements for the Bachelor of Arts degree plus the secondary teacher I licensure requirements listed under the Department of Teacher Education.	
2. Completion of the following courses:	
Spch 100 Speech Fundamentals	3
Thtr 223 Beginning Acting	3
Thtr 288 Intermediate Acting I	3
Thtr 330 Directing Forensics & Debate	3
Thtr 351 Stagecraft	3
Thtr 375 Creative Dramatics	3
Thtr 385 Play Direction	3
Thtr 490 Senior Thesis	3
Thtr 333 Theatre Design	3
OR	
Thtr 340 Costume Design	3
Eng 210 Study of Literature	3
Eng 226 Basic Grammar and History of English	3
Eng 309 English Literature I	3
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/Thtr 403 Shakespeare	3
Eng 327 Creative Writing: An Introduction	3
OR	
Eng 363 Advanced Composition	3
OR	
Eng 416 Teaching of Writing	3
TOTAL CREDIT HOURS IN MAJOR	48

3. Completion of Portfolio Requirements as specified by department

Theatre Minor

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/study 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.

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 ETC) may be substituted.

Requirements: Students must take 18 semester hours, approved by the advisor and the department head, from the following list of courses:

Ar 367	Women in Art History.....	3
Eng 385	Women and Literature.....	3
Govt 393	Women, Politics, and Culture	3
Psyc 360	Psychology of Gender	3
Thtr 255	Women and Drama	3
Soc 318	“Race,” Class and Gender	3
Soc 419	Gender Roles in Society	3
*WS 201	Introduction to Women’s Studies.....	3

*Required of all minors, who are advised to take the course early in their studies.

Foreign Language

Bachelor of Arts Degree

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 301.

1. Completion of the general studies requirements for the Bachelor of Arts degree.

72 Programs of Study and Degree Requirements

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.....	4
Span 201	Spanish Pronunciation and Conversation.....	2
Span 203	Intermediate Spanish I.....	3
Span 204	Reading & Conversation.....	3
Span 301	Advanced Grammar & Composition I.....	3
Span 310	Southwest Spanish and Standard Spanish.....	3
Span 313	Conversation and Composition I.....	3
Span 315	Spanish for Business.....	3
Span 316	Spanish for Health Professions.....	3
Span 317	Spanish for Translation.....	3
Span 325	Civilization and Culture of Spain.....	3
Span 326	Civilization and Culture of Latin America.....	3
*Span 330	Hispanic Folklore of the Southwest.....	3
Span 340	Topics in Spanish Literature.....	3
Span 341	Topics in Latin American Literature.....	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 Literatura 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

NOTE: Span 330 may be substituted for Span 325 or 326; it may not be substituted for a literature course.

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 ASC Foreign Language Faculty to assess the effectiveness of their 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.

2. 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	Reading & Conversation.....	3
Span 301	Advanced Grammar & Composition I.....	3
Span 310	Southwest Spanish and Standard Spanish.....	3
Span 313	Conversation and Composition I.....	3
Span 315	Spanish for Business.....	3
Span 316	Spanish for Health Professions.....	3
Span 317	Spanish for Translation.....	3
Span 340	Topics in Spanish Literature.....	3
Span 341	Topics in Latin American Literature.....	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 Literatura 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

3. Students seeking to teach Spanish must complete the following required courses with a grade of “C” or better:

Span 325	Civilization and Culture of Spain.....	3
Span 326	Civilization and Culture of Latin America.....	3
Span 395	Spanish Phonetics.....	3
Span 396	Methods for Teaching Foreign Languages.....	3

NOTE: Span 330 Hispanic Folklore of Southwest may be substituted for (1) of the culture course requirements. May not be used to substitute for a 400-level literature course.

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 ASC Foreign Language Faculty to assess the teaching and achievement objectives of their 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 HGP website at <http://artsandletters.adams.edu/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. In order to serve you better, the department is constantly updating its programs. Consult the department website <http://artsandletters.adams.edu/hgp/> for correct versions of its programs.

Bachelor of Arts Degree History Government

1. Completion of the general studies requirements for the Bachelor of Arts degree.
2. 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		12
3. Completion of the requirements for one of the following emphasis:

Emphasis in Government

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

Political Theory

Govt 436	American Thought	3
Govt 466	Ancient Political Theory	3
Govt 467	Modern Political Theory.....	3
Govt 3/479	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 3/479	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
Govt 325	Political Movements of Latin Americans.....	3
Govt 3/479	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 3/479	Topics in International Relations	3

Emphasis in History

A. 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 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.....	3
Hist 305	American West.....	3
Hist 314	Colonial America	3
Hist 316	American Revolution and Federalist Era	3
Hist 318	Foundations of American Diplomacy.....	3
Hist 322	Gilded Age.....	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

Emphasis in Social Studies – Secondary Teacher Licensure

- A. Successful Completion of the following courses: (6 hours)
 - Econ 255 Economics3
 - Geog 300 Geography3

- B. Successful completion of a Social Science Elective (3 hours: select one)
 - Anth 201 Introduction to Anthropology3
 - Soc 318 “Race”, Class & Gender.....3

- C. Successful completion of a Comparative Government Elective (3 hours: select one)
 - Govt 307 Introduction to World Governments3
 - Govt 308 Pacific Rim and the 21st Century World3

- D. Successful completion of five Social Studies Depth and Content Courses (15 hours from the following block: select five)
 - Econ 256 Economics3
 - Psyc 315 Multicultural Issues in a Pluralistic Soc.3
 - Hist 328 Chicano History3
 - Hist 357 Mexico.....3
 - Hist 316 American Revolution and Federalist Era.....3
 - Hist 363 Civil War and Reconstruction.....3
 - Hist 427 U. S. Since 19453
 - Hist 433 Modern Europe3

- E. Successful Completion of the Required Field Based Methods Course (3 hours)
 - Hgp 316 Methods of Teaching Social Studies3

- F. All students seeking Social Studies licensure are encouraged to seek competency in a foreign language.

- G. 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

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.

Pre-law Studies Core:

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		
Or		
Psyc 211	Statistics	3
Phil 205	Logics	3
	Or	
Phil 202	Ethics	3
		36 hours

Pre-law Elective Classes 12 hours

This component consists of 12 hours of upper-divisional 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 our 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

Bachelor of Arts Degree

Music

<http://www.adams.edu>. 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 2200 on-campus students participate in music through classes, lessons and performing ensembles. The Colorado Commission on Higher Education designated the ASC Department of Music a “Program of Excellence”, the third ASC 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 emphasis in liberal arts, music performance, or music education. Students in any area of emphasis should have the preparation and background necessary to succeed in their chosen fields.

Placement Examinations

Transfer and new students in music must take placement examinations as appropriate in applied music, music theory, and music history. Acceptance of transfer credit toward graduation requirements in each area is contingent upon the results of examinations.

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 (piano proficiency, recital participation, applied music levels, the Upper-Division Applied Music Examination, and the portfolio assessment). 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.

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:

Mus 000	Recital Attendance (7 semesters).....	0
Mus 103	Intro to Music Technology.....	1
Mus 104	Music Theory I.....	3
Mus 108	Aural Skills I.....	1
Mus 140	Applied Music.....	2
Mus 141	Applied Music.....	2
Mus 204	Music Theory II.....	3
Mus 208	Aural Skills II.....	1
Mus 240	Applied Music.....	2
Mus 241	Applied Music.....	2

Mus 245	Band	
OR		
Mus 247	Concert Choir	
(7 semesters of one ensemble		
or approved upper division ensemble).....7		
Mus 304	Advanced Music Theory and Counterpoint.....	3
Mus 308	Advanced Aural Skills	1
Mus 320	Advanced Piano Class	1
Mus 326	Music History I.....	3
Mus 327	Music History II	3
Mus 333	Form and Analysis	2
Mus 340	Applied Music	2
Mus 360	Conducting Techniques.....	2
Mus XXX	Upper Division Music Electives.....	3

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.

Emphasis in Music Education

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.....	3
Mus 108	Aural Skills I	1
Mus 140	Applied Music	2
Mus 141	Applied Music	2
Mus 204	Music Theory II.....	3
Mus 208	Aural Skills II	1
Mus 240	Applied Music	2
Mus 241	Applied Music	2
Mus 304	Advanced Music Theory & Counterpoint	3
Mus 308	Advanced Aural Skills	1
Mus 320	Advanced Piano Class	1
Mus 326	Music History I.....	3
Mus 327	Music History II	3
Mus 333	Form & Analysis.....	2
Mus 340	Applied Music	2
Mus 341	Applied Music	2
Mus 345	Junior Recital	1
Mus 360	Conducting Techniques.....	2
Mus 322	Percussion Methods	1

80 Programs of Study and Degree Requirements

Mus 323	Brass Methods	1
Mus 324	Woodwind Methods.....	1
Mus 325	String Methods	1
Mus 421	Elementary Music Methods.....	3
Mus 422	Secondary Music Methods.....	3

3. Completion of ONE of the following areas of specialization:

Choral

Mus 247	Concert Choir	7
	(or approved Upper Division ensemble).....	7
Mus 423	Choral Literature & Methods.....	3
Mus 460	Advanced Choral Conducting	2
Mus 226	Languages for Singing.....	3

Instrumental

Mus 245	Band (or approved Upper Division 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

4. Completion of upper-division jury exam and completion of piano proficiency exam prior to student teaching.

5. Completion of Department Senior Assessment Procedures.

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 Technology	1
Mus 104	Music Theory I	3
Mus 108	Aural Skills I	1
Mus 140	Applied Music	2
Mus 141	Applied Music	2
Mus 204	Music Theory II	3
Mus 208	Aural Skills II	1
Mus 240	Applied Music	2
Mus 241	Applied Music	2
Mus 245	Band	2
	OR	
Mus 247	Concert Choir	7
	(7 semesters of one ensemble	
	or approved upper division ensemble in Band or Choir)	7

Mus 304	Advanced Music Theory & Counterpoint	3
Mus 308	Advanced Aural Skills	1
Mus 320	Advanced Piano Class	1
Mus 326	Music History I.....	3
Mus 327	Music History II	3
Mus 333	Form and Analysis	2
Mus 340	Applied Music	2
Mus 341	Applied Music	2
Mus 345	Junior Recital	1
Mus 360	Conducting Techniques	2
Mus 440	Applied Music	2
Mus 441	Applied Music	2
Mus 445	Senior Recital.....	2

3. Completion of ONE of the following areas of concentration:

Piano

Mus 428	Piano Literature & Pedagogy	3
Mus 364	Accompanying Practicum I.....	2
Mus 365	Accompanying Practicum II	2
Mus 449	Chamber Music (2 semesters).....	2
Mus XXX	Upper Division Music Electives	3

Voice

Mus 429	Voice Literature & Pedagogy.....	3
Mus 425	Opera Literature	3
OR		
Mus 426	Song Literature	3
Mus 252	Music Theatre Workshop.....	1
Mus 226	Languages for Singing.....	3
Mus XXX	Upper Division Music Electives	2

Instrumental

Mus 427	Instrumental Literature & Pedagogy.....	3
Mus 449	Chamber Music (4 semesters)	4
Mus XXX	Upper Division Music Electives	5

4. Completion of upper division jury exam and completion of piano proficiency exam.

5. Completion of Department Senior Assessment Procedures.

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)	2
Mus 245	Band	
OR		
Mus 247	Concert Choir	
(2 semesters of the same ensemble in Band or Choir)		2

Department of Psychology

**Bachelor of Arts Degree
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 which require a person to understand and interact with human behavior. A minor in Psychology is also available.

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-TOTAL		27

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
 Psyc 468 History & Systems 3
 and six hours of 3 credit 3-400 level Psychology electives
 Total PSYCHOLOGY 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 pre-professional program for graduates study on sport psychology, in sport and exercise physiology, and/or in counseling.

- Psyc 205 Adolescent & Adult Development 3
 Psyc 211 Introduction to Statistics 4
 Psyc 245 Brain & Behavior 3
 Psyc 312 Introduction to Counseling 3
 Psyc 355 Experimental Psychology 4
 Psyc 385 Cognitive & Behavior Modification 3
 Psyc 410 Social Psychology 3
 OR
 Psyc 465 Theories of Personality 3
 Epls 100 Foundations of Physical Education 2
 Biol 112 Human Anatomy 4
 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 32_ Techniques of Coaching 3
 Epls 485 Sport Management Practicum 3
 Subtotal 49

Completion of six hours of electives from the following:

- Psyc 315 Multicultural Issues 3
 Psyc 316 Drugs, Society, & Human Behavior 3
 Psyc 360 Psychology of Gender 3
 Psyc 380 Health Psychology 3
 Psyc 410 Social Psychology 3
 OR

84 Programs of Study and Degree Requirements

Psyc 465	Theories of Personality	3
Psyc 430	Abnormal Psychology	3
Psyc 458	Sensation & Perception	3
	Total	55

Psychology Minor:

Psyc 204	Child Development	3
Psyc 205	Adolescent and Adult Development	3
Psyc 211	Introduction to Statistics	4
Psyc 245	Brain & Behavior	3

and nine hours of 3 credit 3-400 level Psychology electives

Total Psychology minor 22

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, of which nine hours must be completed at Adams State College.

Department of Sociology

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 43 credit hours of sociology courses and select at least one emphasis area either in Criminology, Social Welfare, or General Sociology. 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.

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 34 hours of core courses:

Soc 201	The Sociological Imagination	3
Psyc 211	Introduction to Statistics	4
Soc 220	Marriages and Families	3
Soc 245	Crime and Delinquency	3
Soc 251	Social Problems and Social Welfare Strategies	3
Soc 318	“Race,” Class, and Gender	3
Soc 395	Pre-Professional Seminar in Sociology	2
Soc 401	Social Psychology	3
Soc 444	Deviance and Control	3
Soc 445	Sociological Theory	3
Soc 455	Sociological Research Methods	4

4. Students choose one of the following options to complete the final 9 hours required for the 43-hour sociology major:

Criminology Emphasis

- | | | |
|---------|---------------------------|---|
| Soc 346 | Criminal Justice | 3 |
| Soc 447 | Correctional Systems | 3 |
| Soc 494 | Internship in Criminology | 3 |

Social Welfare Emphasis

- | | | |
|---------|---|---|
| Soc 352 | Human Behavior and the Social Environment | 3 |
| Soc 470 | Social Welfare Policy | 3 |
| Soc 493 | Internship in Social Welfare | 3 |

General Sociology Emphasis

- | | | |
|---------|-------------------------|---|
| Soc 315 | Sociology of Education | 3 |
| Soc 419 | Gender and Society | 3 |
| Soc 490 | Internship in Sociology | 3 |

5. All Sociology majors must meet the requirements of the Local Writing Assessment in Sociology during the semester in which they complete 60 credit hours.

6. All Sociology majors must complete the following Sociology Assessment plan:
 - a. Sociology Student Outcomes Examination
 - b. Student Portfolio including:
 - Major Research Projects
 - Field Experience Materials

Sociology Minor

Minors (18 hours) 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 two national professional business fraternities: Phi Beta Lambda and Alpha Kappa Psi. Other student clubs include: Pacioli Club (in Accounting) and an ASC Toastmaster's Chapter. The School sponsors an annual Distinguished Executive Program and Small Business Development 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

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

Degree Programs

Bachelor of Science

Business Administration (Emphases in:)

- Accounting
- Agribusiness (pending approval)
- Economics
- Finance
- General Business
- Management
- Management Information Systems
- Marketing
- Small Business

Bachelor of Arts

Business Administration (Emphases in:)

- Advertising
- Applied Business (pending approval)
- Business Teacher Education
- General Business
- Pre-International Business

88 Programs of Study and Degree Requirements

B. Agribusiness Emphasis

- Bus 320 Business Computer Applications II 3
- Bus 355 Fundamentals of Income Taxation 4
- Bus 365 Small Business Management 3
- Bus 441 International Marketing 3

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

C. Economics Emphasis

- Bus 373 Investment Analysis 3
- Bus 466 Business Ethics 3
- Econ 425 Economic Policy 3
- Econ 433 Managerial Economics 3

Plus 18 semester hours from the following:
Bus 305 Intermediate Accounting I 4
Bus 306 Intermediate Accounting II 4
Bus 307 Managerial Cost Accounting I 3
Bus 308 Managerial Cost Accounting II 3
Bus 320 Business Computer Applications II 3
Bus 355 Fundamentals of Income Taxation 4
Bus 386 Principles of Real Estate 3
Bus 414 Commercial Banking 3
Bus 416 Business Financial Problems 3

D. Finance Emphasis

- Bus 373 Investment Analysis 3
- Bus 383 International Financial Management 3
- Bus 414 Commercial Banking 3
- Bus 416 Business Financial Problems 3

Plus 12 semester hours from the following:
Bus 305 Intermediate Accounting I 4
Bus 306 Intermediate Accounting II 4
Bus 307 Managerial Cost Accounting I 3
Bus 308 Managerial Cost Accounting II 3
Bus 355 Fundamentals of Income Taxation 4
Bus 386 Principles of Real Estate 3
Bus 455 Advanced Income Taxation 4

Education and Graduate Studies

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

Education and Graduate Studies 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, clinical experiences in programs that meet the current performance based standards for Colorado teachers, and passed the appropriate state tests.

Education and Graduate Studies is accredited by the Colorado Department of Education (CDE).

Faculty

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

Programs

Bachelor of Arts

Exercise Physiology and Leisure Science

K-12 EPLS

Sports and Exercise Management Emphasis in:

Sports and Exercise Management

Interdisciplinary Studies (Non-licensure)

Interdisciplinary Studies with Early Childhood Endorsement

Licensure:

Teacher Licensure – Elementary

Teacher Licensure – Elementary added Endorsement: Early Childhood Education

Teacher Licensure – Secondary

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

Added Emphasis: Special Education Generalist

Two Year Concentrations

Consult with the Department Chair.

Associate of Arts

*Education and Graduate Studies offers Master's of Arts graduate programs in several areas. Please see the area of Education and Graduate Studies graduate catalog for more information or visit the ASC website <http://segs.adams.edu>.

Department of Exercise Physiology and Leisure Science (EPLS)

“Preparing Health, Physical Education, and Fitness Professionals”. 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 must 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 eventually seek admittance to the Department of Teacher Education Professional Program.

The EPLS Sport and Exercise Management option is intended for individuals who desire to seek 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 in 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.

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 plus one emphasis:

Bachelor of Arts Degree EPLS

In addition to completion of the general education requirements for the Bachelor of Arts degree:

EPLS majors must complete the following 12 hours of core courses:

EPLS 100	Foundations of Physical Education	3
EPLS 226	Exercise Physiology	3
EPLS 247	Emergency Response	2
EPLS 340	Kinesiology	3
EPLS 440	Organization/Administration of PE	2
TOTAL		12

Department of Teacher Education

Bachelor of Arts Degree and 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 Provisional Teaching Licensure. In addition, programs are offered for an added endorsement in Early Childhood Education.

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 that 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 course work 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. Second, they must be admitted to, and successfully complete, the Professional Education Program and pass the PLACE or PRAXIS II. 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 sheets at the department office from which the minor originates.

Candidates for licensure 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 Teacher Education.

While it is the responsibility of the student to insure that 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 a faculty member 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 professional program 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 Professional Program in Teacher Education

Applications for admission to the Professional Program in Teacher Education 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 Professional Program Office in ES 205.

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 Studies regarding admission procedures.

Checklist for Admission

- Attend a Professional Program General Orientation. A calendar of dates is available in the Professional Program 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.
- View the Professional Behavior Expectations Orientation video as assigned by the candidate's ED 200 and ED 220 instructor. At that time, candidates must complete and sign a behavior agreement that 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 \$3.00. Candidates are required to purchase one when they are registered in their first course with a field experience component (usually ED 200).
- Complete the application form available in the Professional Program 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 Professional Program Office and on the Professional Program 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 & January), and it is recommended that candidates pick one up in the Professional Program 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 pre-requisites for admission. Currently, candidates must have completed, with a grade of "C" or higher:
- Math 104, 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, which is accomplished by passing courses Bus 120 or CSCI 100 with a grade of "C" or higher, or by passing the Technology Proficiency Exam. Candidates may take either course during the freshman year, or candidates may take the exam at specified times during each semester. Exam administration information is available by contacting Math, Science and Technology at 587-7256 or by visiting SMT 144. Additionally, information is posted on the campus computer network's main page.
- 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 they must currently attend the institution in order to apply.

- Candidates must meet or exceed the program's cumulative GPA requirement of 2.75.
- Candidates must successfully complete the Educational Theme Paper, which is administered twice per semester during fall and spring semesters. Dates and times are posted in the Professional Program Office and on the Pre-Admission Calendar, and pre-registration is required. The Teacher Education Department 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 Professional Program 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 Professional Program Office.

Candidates are required to complete the application process the semester before they wish to be enrolled in core program coursework. Because pre-requisite coursework may be in-progress at the time of application, final decisions regarding admission are contingent upon successful completion of all pre-requisites. However, tentative 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, (6) faculty recommendation, and (7) successful completion of the Teacher Education Department's Exit Exam (elementary). 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 Professional Program 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 Professional Program Office. It is the candidate's responsibility to check these locations for information. In addition to attendance at the student teacher candidate orientation meeting, the following requirements apply:

- Previous admission to and current enrollment in good standing in the Professional Program in Teacher Education.
- A completed student teacher candidate application which includes:
 1. Evidence of successful completion of required field experiences, which must total a minimum of 120 to 160 hours.
 2. A current, signed degree plan and graduation application turned in to the Chair of Teacher Education.
 3. Evidence that the candidate has taken and passed the state required field content examination (ie: PLACE or PRAXIS II) prior to beginning the student teacher experience.
 4. Candidate portfolio which consists of a cover letter, resume, personal statement, three letters of recommendation, and any other documents as specified by the Professional Program Office. These documents will be sent to departments to seek the candidate's student teacher placement.
 5. Evidence that 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.
 6. Evidence that 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 Professional Program.
 7. 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
 9. Evidence of a placement interview with appropriate personnel, which results in approval to request placement at an approved site in Colorado. 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 appeal with the Chair of the Teacher Education Department. Appeal forms are available in the Professional Program Office.
 10. Evidence that the candidate has passed the Career Interview. The interview is scheduled by the Professional Program staff and consists of a panel of teacher education faculty, faculty from the major or emphasis area, and public school personnel.
 11. Evidence that the candidate has no pending or prior criminal charges which would prevent him or her from participation in student teaching in public schools. Candidates will sign an affidavit to verify status in this regard, and many districts require Colorado Bureau of Intelligence background checks. Candidates are liable for any costs associated with these policies.
 12. Elementary Candidates Only – Evidence that the candidate has successfully completed the Exit Exam for the Teacher Education Department.

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 demonstrate competency on all elements of the Colorado Performance Standards for Educators.
- Candidates must receive a grade of "Pass" from the Teacher Education Department.
- Candidates are responsible to complete the application for a Provisional Colorado Educator License, which is submitted to the Professional Program Office and held until final grades are reported. The Professional Program Office will mail out applications to candidates after midterm. Candidates are further responsible to obtain 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 in order 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 judgement fails to satisfy requirements of scholarship, performance, academic or professional ethics or integrity or personal suitability.

Licensure Disclaimer:

A student who has completed an "old program" which does not comply with current program requirements at Adams State College (ASC) and which is applying for licensure will be required to pass the Educational Practices and Assessment course OR to test out of the Educational Practices and Assessment course before the license application can be approved for recommendation.

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

Elementary Licensure/Early Childhood Education (ECE) Endorsement Plan

Students are urged to confer with assigned advisors early and often concerning the progress of their programs. It is necessary to attend orientation meetings held twice each semester and consult with the Department of Teacher Education and the Professional Program Office to receive information about the admissions process and courses which are prerequisites to the professional core and courses required in the professional core. Please note: A student must be admitted to the Professional Education Program prior to taking the professional education courses. Grade of “C” or above must be earned in each Professional Education course.

Prerequisite to Professional Core:

- ED 200 Perspectives in Teaching & Learning 3
- ED 200L Perspectives in Teaching & Learning Lab 1
- ED 220 The Exceptional Learner 3
- ED 220L The Exceptional Learner Lab 1
- Psyc 204 Child Development 3
- ED 230 Literacy * Language Development I 3

Professional Core:

(Must be Admitted to Professional Program to Enroll):

- ED 300/300L Literacy & Language Development II 3
- SCI 310 Methods of Teaching Science 3
- Math 328 Methods of teaching Math Lab 1
- Math 328L Methods of Teaching Math 1
- ED 345 Educational Psychology 3
- ED 404 Literacy & Language Development III 2
- ED 414 Classroom Instruction & Management – Elementary 2
- ED 424 Educational Practices & Assessment-Elementary 2
- ED 434 Field Seminar-Elementary 1
- ED 434L Field Seminar Lab – Elementary 2
- ED 435 Student Teaching – Elementary 15

Interdisciplinary Studies Major Courses (30-37 hours)

Courses completed to meet any other degree or general education requirements cannot be used to fulfill the requirements listed below:

Hist 202	American History to 1865	3
OR		
Hist 203	American History 1865 to Present	3
EPLS 300	Promoting a Healthy & Safe Environment	3
EPLS 300L	Promoting a Healthy & Safe Environment Lab	3
Geog 300	World Geography	3

Choose One Course:

Ar 103	Art Appreciation	3
Eng 203	Major Themes in Lit	3
Mus 100	Intro to Music	3
Mus 102	Introduction to Jazz	3
Thtr 180	Introduction to Theatre	3

Choose One Course:

Math XXX	(Above Gen Ed)	3
Psyc 211	Intro to Statistics	4

Content Area Emphasis:

Select an approved content area emphasis with your advisor and complete the corresponding curriculum 15-21

General Education:

(See ASC approved general education requirements in the General Catalog) 40

Added Endorsement in Early Childhood Education requires:

- *Admission to the Teacher Education Program.
- Completion of all requirements for Elementary Education License.
- Completion of the following courses.

Prerequisite to Professional Core:

Ece 110	Introduction to ECE	3
Ece 112	Practicum in ECE	2
Ece 115	Health, Safety, Nutrition	3
Ece 320	Infants & Toddlers: Dev Theory & Prac	4

Professional Core:

(Must be admitted in Professional Program to enroll)

ED 230	Literacy & Language Development I	3
Ece 340	Family systems and Social Issues in ECE	3

(*These courses must be taken concurrently)

Major Content Area Hours: 41-47

General Education: 40
(See ASC approved general education requirements in the General Catalog)

Special Education Generalist

Prerequisites to the Professional Core:

ED 200/200L	Perspectives in Teaching and Learning	3
Psyc 204	Child Development	3
Ed 230	Literacy & Language Development I	3

Professional Core:

Ed 300	Literacy & Language Development II	3
Sci 310	Methods of Teaching Science	3
Math 328/328L	Methods of Teaching Math	3
Ed 345	Educational Psychology	3
Ed 404	Literacy & Language Development III	2
Ed 414	Classroom Instruction & Management-Elementary	2
Ed 424	Educational Practices & Assessment-Elementary	2
Ed 434L	Field Seminar Lab-Elem/Special Ed	3
Ed 435	Student Teaching-Elementary/Elementary Special Education	15

Content Area Emphasis: Special Education

Sped 341	Student Special Education for Culturally/Linguistic Diverse	2
Sped 342	Identification/Teaching Special Education Students	3
Sped 343	Behavioral Management in Instruction	3
Sped 344	Domains of Learning	3
Sped 440	Assessment in Special Education	3
Sped 463	Special Education Law	3
Sped 492	Current Trends & Issues in Special Education	3
Sped 495	Student Teaching –Secondary Special Education	3
	Choose 12 hours in licensure content area	12

Total

30-37

Science, Mathematics, and Technology

<http://www2.adams.edu/academics/bachelors-programs/bachelors-programs.php>. Science, Mathematics, and Technology consists of two departments: Biology and Earth Sciences; and Chemistry, Computer Science, and Mathematics. Students can choose from programs in these disciplines and related subfields which lead to a Bachelor's degree and, if elected, pre-professional preparation or secondary teacher licensure.

Science, Mathematics, and Technology facilitates student learning through careful advisement, small classes, and an excellent teaching faculty. Current facilities include appropriate laboratory instrumentation, field equipment, and networked computer systems.

Faculty

Aldrich; Armstrong; Astalos; Benson; Brink; Emmons; Farish; Haugland; Herrington; Ikle; Jones; Miller; Morris; Nehring; Rudolph; Sellman; Yao; and Ybarrondo.

Degree and Licensure Programs

Bachelor of Arts

Biology

Chemistry

Geology

Earth Sciences

Mathematics

Secondary Teacher Licensure available in:

Mathematics

Biology

Chemistry

Earth Sciences

Bachelor of Science

Biology

Chemistry

Geology

Mathematics/Computer Science

Two Year Concentrations

Consult with the appropriate Department Chair.

Associate of Arts

Associate of Science

With emphasis in

Chemical Analysis

Communications Technology

Geographic Information Systems Geology

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

Biology Additional Minors:

Chemistry
Communications Technology
Computer Science
General Science
Geology
Physics

Department of Biology and Earth Sciences

<http://www2.adams.edu/academics/bachelors-programs/bachelors-programs.php>. 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 State of Colorado standard teaching license in science education. Students following the Bachelor of Science and Bachelor of Arts degree programs may 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 three degree programs in the three degree programs are a Bachelor of Arts degree in Geology, Bachelor of Arts degrees in 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 Systems (GIS) technology into course work.

A minimum of 4 credits is required from the following courses:

- Biol 417 Vascular Plant Systematics 4
- Biol 420 Mycology 4
- Biol 423 Plant Physiology 4
- Biol 430 Plant Ecology 4

A minimum of 3 credits is required from the following courses:

- Biol 440 Invertebrate Zoology 4
- Biol 460 Ornithology 3
- Biol 461 Entomology 3
- Biol 463 Ichthyology 3
- Biol 464 Mammalogy 3
- Biol 471 Herpetology 3

A minimum of 3 credits is required from the following:

- Biol 404 Physiological Zoology 3
- Biol 408 Developmental Biology 4
- Biol 411 Comparative Anatomy 4
- Biol 448 Microbiology 4

Required support courses:

- Chem 112 Introduction to Organic and Biochemistry 5
- Phys 221 College Physics 4
- Phys 222 College Physics Lab 1
- Phys 223 College Physics 4
- Phys 224 College Physics Lab 1
- Sci 350 Methods of Teaching Science-Secondary 3

Other recommended courses required by the Department of Teacher Education:

- Biol 205 Human Anatomy and Physiology 4
- Biol 206 Human Anatomy and Physiology 4
- Biol 125 Nutrition 2
- Biol 407 Comparative Animal Physiology 4
- Biol 448 Microbiology 4
- Biol 476 Molecular Biology 4
- Geol 111 Physical Geology 4
- Geol 112 Historical Geology 4
- Math 205 Introduction to Statistical Methods 3

Bachelor of Science Degree

Recommended for students interested in allied health professions or graduate school in cellular or molecular biology.

Biology (Cellular and 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.
2. Completion of the following required courses:

Bachelor of Arts Degree Geology

1. Completion of the general studies requirements for the Bachelor of Arts degree.
2. Completion of the following required courses:

Biol 203	General Biology/Lab	5
Chem 131	General Chemistry/Lab	5
Chem 132	General Chemistry/Lab	5
Geol 111	Physical Geology	4
Geol 112	Historical Geology	4
Geol 121	Field Study 1	1
Geol 122	Field Study 2	1
Geol 321	Geomorphology with Environmental Applications	4
Geol 331	Mineralogy	4
Geol 338	Petrology	4
Geol 340	Introduction to Hydrogeology	4
Geol 343	Sedimentology and Stratigraphy	4
Geol 371	Structural Geology	4
Geol 446	Field Methods	2
Math 106	College Algebra	3
Phys 221	College Physics	4
Phys 222	College Physics Lab	1
3. A minor is highly recommended; consult with your 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.
2. Completion of the following required courses:

Geol 111/111L	Physical Geology	4
Geol 112/112L	Historical Geology	4
Geog 201	Intro to Cartography and GIS	3
Geog 210	Intro to Planning & Principles of Land Use	3
Geog 301	Applications of GIS	4
Geog 350	Field Techniques in Physical Geography	2
Geog 401	Spatial Analysis and Resource Planning	3
Geog 410	Resource Planning/Community Project	2
Subtotal		25

The following are highly recommended:

- | | | |
|----------|------------------------|---|
| CSci 150 | Programming in BASIC | 3 |
| OR | | |
| Csci 208 | Computer Science I | 3 |
| OR | | |
| Math 210 | Programming in Fortran | 3 |

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.
 2. Completion of the following required courses:

Chem 131	General Chemistry/Lab	5
Chem 132	General Chemistry/Lab	5
Geol 111	Physical Geology/Lab	4
Geol 112	Historical Geology/Lab	4
Geol 121	Field Study 1	1
OR		
Geol 122	Field Study 2	1
Geol 321	Geomorphology with Environmental Applications	4
Geol 331	Mineralogy	4
Geol 332	Optical Mineralogy	1
Geol 339	Petrology	5
Geol 343	Sedimentology and Stratigraphy	4
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	4
Geol 446	Field Methods	2
Geol 495	Field Geology	6
Math 106	College Algebra	3
Math 107	College Algebra	3
Phys 221	College Physics	4
Phys 222	College Physics Lab	1
Phys 223	College Physics	4
Phys 224	College Physics Lab	1
- THREE OF THE FOLLOWING REQUIRED:
- | | | |
|----------|--------------------------------|---|
| Geol 340 | Introduction to Hydrogeology | 4 |
| Geol 361 | Geographic Information Systems | 3 |

The following course is highly recommended:

Chem 461 Inorganic Chemistry 3

NOTES:

- Forty-two (42) hours of upper division credit are required for graduation which may be in any discipline. The above courses plus the upper division course required by the department of education specify 56 hours of upper division credit.
- The program of study is very specific requiring close counseling with your advisor to assure timely graduation.

Bachelor of Science Degree Chemistry

- Completion of the general studies requirements for the Bachelor of Science degree.
- 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/Lab	5
Chem 132	General Chemistry/Lab	5
Chem 321	Organic Chemistry/Lab	5
Chem 322	Organic Chemistry/Lab	5
Chem 331	Analytical Chemistry/Lab	5
Chem 332	Analytical Chemistry/Lab	5
Chem 431	Physical Chemistry	3
Chem 432	Physical Chemistry Lab	2
Chem 433	Physical Chemistry	3
Chem 434	Physical Chemistry Lab	2
(Chem 401-402)		
Chem 401	Biochemistry/lab	4
Chem 402	Biochemistry	3
OR		
(Chem 461-462)		
Chem 461	Inorganic Chemistry	3
Chem 462	Inorganic Chemistry/lab	3
Chem 471	Chemistry Seminar	1
Chem 472	Chemistry Seminar	1
Math 120	Variable Calculus	5
Math 220	Multi-Variable Calculus	4
OR		
Math 327	Differential Equations	3
Phys 230	General Physics	4
Phys 231	General Physics Lab	1
Phys 232	General Physics	4
Phys 233	General Physics Lab	1

NOTES:

Forty-two (42) hours of upper division credit are required for graduation which may be in any discipline. The above courses specify 48 hours of upper division credit.

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.

Emphasis in Chemistry – Elementary Education Licensure

Eighteen hours selected in consultation with the coordinator of the program. Either Chem 111 or 131 may be selected, but not both courses.

Bachelor of Arts Degree Mathematics

1. Completion of the general studies requirements for the Bachelor of Arts degree.
2. Completion of the following required courses or their equivalents:

Math 120	Single Variable Calculus I	5
Math 121	Single Variable Calculus II	5
Math 200	Discrete Mathematics	3
Math 220	Multi-Variable Calculus	4
Math 321	Linear Algebra	3
Math 322	Algebraic Structures	3
Math 323	Algebraic Structures	3
Math 327	Differential Equations	3
Math 330	Numerical Analysis	3
Math 403	Senior Assessment	2
Math 420	Advanced Analysis	3
Math 421	Advanced Analysis	3

Plus one of the following courses:

- | | | |
|----------|--------------------------|---|
| Math 331 | Modern Geometry | 3 |
| Math 340 | Probability & Statistics | 3 |

Plus one of the following courses:

- | | | |
|----------|--------------------------------|---|
| CSci 150 | Programming in BASIC | 3 |
| CSci 208 | Computer Science I | 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)	3
Csci 208	Computer Science I	4
CSci 245	The Internet	3
CSci 250	Human-Computer Interaction	3
CSci 320	Advanced Internet	3

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, Math 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	5
Math 220	Multi-Variable Calculus	4
Math 321	Linear Algebra	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	4
Phys 231	General Physics Lab	1
Phys 232	General Physics	4
Phys 233	General Physics 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

Minor in General Science

18 credit hours from the following list in consultation with the Assistant Provost for Academic Affairs.

Biol 203	General Biology/Lab	5
Chem 111	Introductory Chemistry/Lab	5
Geol 111	Physical Geology	4
Phys 210	Introduction to Astronomy	4
Phys 221	College Physics	4
Phys 222	College Physics Lab	1

Pre-Professional and Allied Health Programs

Pre-Dentistry

We recommend that 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 that prerequisites vary among dental schools. What follows is typical of the minimum prerequisites. We strongly urge early consultation with the pre-dental advisor to plan your program. Be aware that some upper-division courses have prerequisites not listed below.

Biol 203	General Biology	5
Biol 204	General Biology	5
Biol 321	Genetics	3
Biol 323	Cellular Biology	3
Biol 332	Evolution	3
Biol 407	Comparative Animal Physiology	4
Biol 411	Comparative Anatomy	4
Chem 131	General Chemistry	5
Chem 132	General Chemistry	5
Chem 321	Organic Chemistry	5
Chem 322	Organic Chemistry	5
Math 106	College Algebra	3
Math 107	Trigonometry and Analytic Geometry	3
Phys 221	College Physics	4
Phys 222	College Physics Lab	1
Phys 223	College Physics	4
Phys 224	College Physics Lab	1
Econ 255	Principles of Economics	3
Eng 101	Communication Arts I	3
Eng 102	Communication Arts II	6
Eng 103	Major Themes in Literature	3

Pre-Pharmacy

Adams State College offers pre-professional training to prepare students for admission to pharmacy school. A minimum of two years, but more 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 ASC in order to gain admission. All pharmacy schools require certain pre-professional courses, which you may take at ASC, and some schools also require applicants to take the Pharmacy College Admission Test (PCAT). Early in your first year at ASC, you should check specific requirements for the pharmacy schools to which you plan to apply and you 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 and Lab	5
Chem 132	General Chemistry and Lab	5
Chem 321	Organic Chemistry and Lab	5
Chem 322	Organic Chemistry and Lab	5
Biol 203	General Biology and Lab	5
Biol 204	General Biology and Lab	5
Biol 205	Human Anatomy and Physiology and Lab	5
OR		
Biol 206a	Human Anatomy and Physiology and Lab	4
Biol 182	Microbiology for Non-Majors and Lab	4
Math 120b	Single Variable Calculus I	5
Phys 221	College Physics	4
Phys 222	College Physics Lab	1

a Some schools require two semesters of anatomy and physiology. Some schools require that the Human Anatomy be cadaver-based, which is not available at ASC.

b 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.

c Some schools require 2 semesters of physics. Not all schools require the physics lab.

Other pre-professional courses required for most programs:

Eng 101	Communication Arts I	3
Eng 102	Communication Arts II	3
Econ 256	Principles of Economics II (Micro)	3

Social Science and Humanities electives 9-15

All schools require some degree of proficiency with computer technology.

Quantitative Thinking (7 credit hours required – of which four must be PSYC 211)

- PSYC 211 Intro. to Statistics (with lab) 4
- MATH 104 Finite Mathematics 3
- MATH 106 College Algebra 3
- MATH 120 Single Variable Calculus 3

Science Foundations & Issues (21 credit hours required)

- BIOL 205 Anatomy & Physiology I 4
- BIOL 206 Anatomy & Physiology II 4
- BIOL 182 Micro for Non-majors 4
- BIOL 306 Pathophysiology 4
- CHEM 101 Introductory Chemistry 5

3. Completion of the following required courses (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 3
- Nurs 360 Health Issues 3
- Nurs 410 Nursing Research 3
- Nurs 420 Pharmacology 3
- Nurs 430 Rural Assessment 4
- Nurs 440 Professional Practice I (lecture) 3
- Nurs 450 Professional Practice II (field) 3
- Nurs 460 Public Health I (lecture) 3
- Nurs 470 Public Health II (field) 3

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

Dianne Machado, Director; Glenda Geu, Systems and Automation Librarian; David Goetzman, Circulation and Cataloging Librarian; Phil Jones, Reference and Instruction Librarian; Debra West, Interlibrary Loan and Reference Librarian; Dianne Koshak, Reference and Government Documents Librarian; Murleen Goodrich, Library Technician; Karen Melgares, Library Technician; Evelyn Rizzi, Library Technician.

Course Offerings

Cognate Courses

The following courses are available throughout each discipline as supportive curriculum for designated purposes.

179-579 Special Topics

Available under each prefix. Offered periodically to meet student special interests in the field.

192-592 Workshops

Available under each prefix. Short courses offered on an intermittent basis to meet the needs of special constituents.

199-599 Individual Studies

Available under each prefix. Provides opportunity for individual research/study into problems of special interest in the field. By faculty permission and approval of the Department Chair and Assistant Provost for Academic Affairs.

459, 559 Selected Topics

Available under each prefix. A study of selected course material taught off-campus.

469, 569 Educational Issues

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

482, 582 Seminar

Available under each prefix. Selected seminar topics taught off-campus.

489, 589 In-service

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Regular Courses

Anthropology

ANTH 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ANTH 192 – Workshops

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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 effects 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 under-

standing of primate behavior in general, and the fossil evidence for hominid development.

Pre-Requisites:

ANTH 234 – Southwestern Archeology

Credit Hours: 3.00

Development of tribes of the Gran Chichimeca-northern Mexico and southwestern United States.

Pre-Requisites:

ANTH 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

ANTH 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

ANTH 320 – Southwestern Indians

Credit Hours: 3.00

Origin, social organization, and relations of southwestern Pueblo and non-Pueblo tribes.

Pre-Requisites:

ANTH 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special

interests in the field.

Pre-Requisites:

ANTH 392 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

ANTH 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ANTH 492 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Art

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.

Pre-Requisites:

AR 179 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

AR 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

AR 206 – Design 2D

Credit Hours: 3.00

A foundation studio course for two-dimensional design fundamentals.

Pre-Requisites:

AR 207 – Design/3D

Credit Hours: 3.00

An introduction to three-dimensional design concepts and sculptural form.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

AR 260 – Beginning Printmaking I

Credit Hours: 3.00

An introduction to basic black and white printmaking techniques using relief, collograph, and intaglio processes.

Pre-Requisites:

AR 261 – Beginning Printmaking II

Credit Hours: 3.00

An introduction to basic black and white printmaking techniques using monotype and lithography processes.

Pre-Requisites:

AR 270 – Ceramics

Credit Hours: 3.00

Basic techniques of studio ceramics, beginning handbuilding techniques and throwing, materials, slips, oxides, glazing, and firing.

Pre-Requisites:

AR 279 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

AR 290 – Metalsmithing

Credit Hours: 3.00

Design and construction of ornamental metal emphasizing basic fabrication, surface treatments, forming for jewelry and sculpture.

Pre-Requisites:

AR 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: AR 206 Minimum Grade: C

AR 308 – Intermediate Drawing I

Credit Hours: 3.00

Emphasizing human anatomy for the artist; development of personal direction and characteristics.

Pre-Requisites: AR 208 Minimum Grade: C

AR 309 – Intermediate Drawing II

Credit Hours: 3.00

Emphasizing human anatomy for the artist; development of personal direction and characteristics.

Pre-Requisites: AC 308 Minimum Grade: C

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 projects, and package design, etc.

Pre-Requisites: AR 302 Minimum Grade: C

OR AR 306 Minimum Grade: C

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.

Pre-Requisites: AR 310 Minimum Grade: C

AR 316 – 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.

Pre-Requisites:

AR 320 – Intermediate Painting I

Credit Hours: 3.00

Intermediate study of painting media with emphasis on perceptual abilities and personal expression.

Pre-Requisites: AR 220 Minimum Grade: C

AR 321 – Intermediate Painting II

Credit Hours: 3.00

Intermediate study of painting media with emphasis on perceptual abilities and personal expression.

Pre-Requisites: AR 320 Minimum Grade: C

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.

Co-Requisites: ED 416, ED 426, ED 429, ED 436, ED 436L

Pre-Requisites: AR 316 Minimum Grade: C

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 cannot enroll in this course.

Co-Requisites: ED 416, ED 426, ED 429, ED 436L

Pre-Requisites: AR 334 Minimum Grade: C

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.

Pre-Requisites: AR 240 Minimum Grade: C

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.

Pre-Requisites: AR 340 Minimum Grade: C

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.

Pre-Requisites: AR 250 Minimum Grade: C

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.

Pre-Requisites: AR 350 Minimum Grade: C

AR 360 – Intermediate Printmaking

Credit Hours: 3.00

Further exploration of printmaking using all processes. Emphasis on composition, media exploration, and color processes.

Pre-Requisites: AR 260 Minimum Grade: C

OR AR 261 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

*Pre-Requisites:***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.

*Pre-Requisites: AR 270 Minimum Grade: C***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.

*Pre-Requisites: AR 370 Minimum Grade: C***AR 379 – Topics in Art**

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***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.

*Pre-Requisites: AR 280 Minimum Grade: C***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.

*Pre-Requisites: AR 380 Minimum Grade: C***AR 390 – Intermediate Metalsmithing I**

Credit Hours: 3.00

Further study in metal manipulation, exploring raising holloware, casting techniques, and stone setting.

*Pre-Requisites: AR 290 Minimum Grade: C***AR 391 – Intermediate Metalsmithing II**

Credit Hours: 3.00

Further study in metal manipulation, exploring raising holloware, casting techniques, and stone setting.

*Pre-Requisites: AR 390 Minimum Grade: C***AR 392 – Workshop**

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***AR 410 – Advanced Drawing**

Credit Hours: 3.00

Advanced personal concepts, media experimentation, and aesthetics.

*Pre-Requisites: AR 309 Minimum Grade: C***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.

*Pre-Requisites: AR 321 Minimum Grade: C***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.

*Pre-Requisites: AR 422 Minimum Grade: C***AR 442 – Advanced Fiber I**

Credit Hours: 3.00

Advanced loom control techniques with a concentration on weave structure and fabric analysis.

Pre-Requisites: AR 341 Minimum Grade: C

AR 443 – Advanced Fiber II

Credit Hours: 3.00

Advanced loom control techniques with a concentration on weave structure and fabric analysis.

Pre-Requisites: AR 442 Minimum Grade: C

AR 452 – Advanced Sculpture I

Credit Hours: 3.00

Advanced work in diverse materials.

Pre-Requisites: AR 351 Minimum Grade: C

AR 453 – Advanced Sculpture II

Credit Hours: 3.00

Advanced work in diverse materials.

Pre-Requisites: AR 452 Minimum Grade: C

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.

Pre-Requisites: AR 360 Minimum Grade: C

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.

Pre-Requisites: AR 462 Minimum Grade: C

AR 472 – Advanced Ceramics I

Credit Hours: 3.00

Advanced techniques: glaze calculation, kiln design and construction, and individual concepts in clay.

Pre-Requisites: AR 371 Minimum Grade: C

AR 473 – Advanced Ceramics II

Credit Hours: 3.00

Advanced techniques: glaze calculation, kiln design and construction, and individual concepts in clay.

Pre-Requisites: AR 472 Minimum Grade: C

AR 479 – Topics in Art

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

AR 484 – Advanced Photography I

Credit Hours: 3.00

Advanced problems in photography, including readings in history of photography and explorations toward personal expression.

Pre-Requisites: AR 381 Minimum Grade: C

AR 485 – Advanced Photography II

Credit Hours: 3.00

Advanced problems in photography, including readings in history of photography and explorations toward personal expression.

Pre-Requisites: AR 484 Minimum Grade: C

AR 492 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

AR 494 – Advanced Metalsmithing I

Credit Hours: 3.00

Advanced metal techniques in the production of functional and non-functional forms.

Pre-Requisites: AR 391 Minimum Grade: C

AR 495 – Advanced Metalsmithing II

Credit Hours: 3.00

Advanced metal techniques in the production of functional and non-functional forms.

Pre-Requisites: AR 494 Minimum Grade: C

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.

Pre-Requisites:

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.

*Pre-Requisites:***Bilingual Education****BIED 320 – 1st/2nd Language Acquisition**

Credit Hours: 3.00

Co-Requisites:

*Pre-Requisites: BIED 310 Minimum Grade: C
AND BIED 315 Minimum Grade: C*

Biology**BIOL 112 – Human Anatomy**

Credit Hours: 4.00

A lecture/laboratory course that uses the body-system 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.

*Co-Requisites:**Pre-Requisites:***BIOL 112L – Human Anatomy Lab**

Credit Hours: 0.00

*Co-Requisites: BIOL 112**Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***BIOL 179 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***BIOL 182 – 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.

Co-Requisites:

*Pre-Requisites: BIOL 203 Minimum Grade: C
AND BIOL 204 Minimum Grade: C
OR BIOL 205 Minimum Grade: C
AND BIOL 206 Minimum Grade: C*

BIOL 182L – Microbiology:Non-Majors Lab

Credit Hours: 0.00

Co-Requisites: BIOL 182

*Pre-Requisites: BIOL 105 Minimum Grade: C
AND BIOL 106 Minimum Grade: C
OR BIOL 203 Minimum Grade: C
AND BIOL 204 Minimum Grade: C*

BIOL 192 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Co-Requisites: BIOL 203L

Pre-Requisites:

BIOL 203L – General Biology Lab

Credit Hours: 0.00

Co-Requisites: BIOL 203

Pre-Requisites: BIOL 203 Minimum Grade: D

AND BIOL 204 Minimum Grade: D

AND CHEM 131 Minimum Grade: D

AND CHEM 132 Minimum Grade: D

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.

Co-Requisites: BIOL 204L

Pre-Requisites: BIOL 203 Minimum Grade: C

BIOL 204L – General Biology Lab

Credit Hours: 0.00

Co-Requisites: BIOL 204

Pre-Requisites: BIOL 203 Minimum Grade: C

AND BIOL 203L Minimum Grade: C

BIOL 205 – Human Anatomy & Physiology

Credit Hours: 4.00

A lecture/laboratory course that uses the body-system 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.

Pre-Requisites: BIOL 203 Minimum Grade: C

BIOL 205L – Human Anatomy & Physiology Lab

Credit Hours: 0.00

Co-Requisites: BIOL 205

Pre-Requisites:

BIOL 206 – Human Anatomy & Physiology

Credit Hours: 4.00

A lecture/laboratory course that uses the body-system 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.

Pre-Requisites: BIOL 205 Minimum Grade: C

BIOL 206L – Human Anatomy & Physiology Lab

Credit Hours: 0.00

Co-Requisites: BIOL 206

Pre-Requisites:

BIOL 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***BIOL 292 – Workshop**

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites: BIOL 205 Minimum Grade: C
AND BIOL 206 Minimum Grade: C***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 321 and BIOL 325 is recommended.

*Pre-Requisites: 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***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.

*Co-Requisites:**Pre-Requisites: 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***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.

*Co-Requisites: BIOL 321; BIOL 323**Pre-Requisites: 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***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 exer-

cises, and an introduction to data collection and analysis. Course includes 3 hours of lecture and 3 hours of laboratory per week.

Co-Requisites:

*Pre-Requisites: BIOL 203 Minimum Grade: C
AND BIOL 204 Minimum Grade: C*

BIOL 330L – Animal Ecology Lab

Credit Hours: 0.00

Co-Requisites: BIOL 330

*Pre-Requisites: BIOL 203 Minimum Grade: C
AND BIOL 203L Minimum Grade: C*

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. Course includes 3 hours of lecture per week.

*Pre-Requisites: BIOL 203 Minimum Grade: C
AND BIOL 204 Minimum Grade: C
AND BIOL 321 Minimum Grade: C*

BIOL 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

BIOL 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

BIOL 404 – Physiological Zoology

Credit Hours: 3.00

Consideration of structural, functional, and behavioral aspects of physiological mecha-

nisms 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.

*Pre-Requisites: 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*

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.

*Pre-Requisites: 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)*

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.

Co-Requisites:

*Pre-Requisites: 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

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.

Pre-Requisites: 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

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.

Pre-Requisites: 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

BIOL 420 – Mycology

Credit Hours: 4.00

A study of the biology of fungi with emphasis on their 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 even-numbered years.

Pre-Requisites: 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

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. An integrated laboratory component requires an independently researched project. Course includes 3 hours of lecture and 3 hours of laboratory per week and is offered during fall term of even-numbered years.

Pre-Requisites: 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

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 odd-numbered years. BIOL 417 is recommended.

Pre-Requisites: 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

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, freshwa-

ter, 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.

*Pre-Requisites: 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*

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.

*Pre-Requisites: 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 131 Minimum Grade: C
AND CHEM 132 Minimum Grade: C*

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 even-numbered years.

*Pre-Requisites: 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

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.

*Pre-Requisites: 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*

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.

*Pre-Requisites: 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*

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-num-

bered years. Additional laboratory/field exercises are required.

*Pre-Requisites: 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*

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.

*Pre-Requisites: 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*

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 even-numbered years. MATH 205 is recommended.

*Pre-Requisites: 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*

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 fishes, 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.

*Pre-Requisites: 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*

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.

*Pre-Requisites: 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*

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 standing is recommended. Pre-requisites include: completion of intermediate block courses and a minimum of one semester

of 400-level Biology coursework with grades of C or better or permission of the Biology Department.

*Pre-Requisites: 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*

BIOL 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

BIOL 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents. Pre-Requisites:

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. Course includes the 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.

*Pre-Requisites: 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*

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.

Pre-Requisites: BIOL 493 Minimum Grade: C

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.

Pre-Requisites:

Business

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

BUS 179 – Special Topics

Credit Hours: 1.00 TO 3.00

*Offered periodically to meet student special interests in the field. Pre-Requisites:***BUS 192 – Workshops**

Credit Hours: 1.00 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***BUS 203B – Elementary Shorthand**

Credit Hours: 2.00 TO 4.00

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites: BUS 207 Minimum Grade: C***BUS 211 – Business Law**

Credit Hours: 3.00

Study of the legal principles pertaining to con-

tracts, agency, negotiable instruments, corporations, partnerships, and government regulations. Research of actual cases is required.

*Pre-Requisites:***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. Using communication theory, psychology, and business skills to improve student verbal and non-verbal listening skills.

*Pre-Requisites:***BUS 279 – Special Topics**

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***BUS 292 – Workshop**

Credit Hours: 1.00 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

Pre-Requisites: BUS 103 Minimum Grade: C

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.

*Pre-Requisites: BUS 207 Minimum Grade: C
AND BUS 208 Minimum Grade: C*

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.

Pre-Requisites: BUS 305 Minimum Grade: C

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.

Pre-Requisites: BUS 208 Minimum Grade: C

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.

Pre-Requisites: BUS 307 Minimum Grade: C

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.

Pre-Requisites:

BUS 313 – Meth of Teaching Bus 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.

*Pre-Requisites: BUS 120 Minimum Grade: C
AND BUS 207 Minimum Grade: C
AND BUS 208 Minimum Grade: C
AND TEPP Score of: 1*

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 the sales force.

Pre-Requisites: BUS 304 Minimum Grade: C

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.

*Pre-Requisites: MATH 104 Minimum Grade: C
OR MATH 107 Minimum Grade: C*

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.

Pre-Requisites: BUS 120 Minimum Grade: C

BUS 323 – Computerized Accounting

Credit Hours: 1.00

Designed to develop student's 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.

Pre-Requisites: BUS 207 Minimum Grade: C

BUS 324 – Data Communication & Networking

Credit Hours: 3.00

This class deals with the design, installation, and management of local area networks (LANs) as well as inter-networking techniques. Includes hands-on experience in setting up commonly used networks: Novell Netware, Windows NT, and Unix. Provides excellent preparation for those seeking Networks+ Certification.

Pre-Requisites: BUS 320 Minimum Grade: C

BUS 330 – Bus Programming w/Visual Basic

Credit Hours: 3.00

Database Programming with Visual Basic.NET. Includes: Object-oriented and event-driven programming, graphical user interfaces, linking to and manipulating relational databases, developing Win32 and web-based applications.

Pre-Requisites: BUS 320 Minimum Grade: C

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.

Pre-Requisites: BUS 304 Minimum Grade: C

BUS 340 – Web Design and Development

Credit Hours: 3.00

The role of Internet technologies in business environments. Includes hands-on projects in setting up business web sites and developing web content using HTML/XHTML/XML, Javascript, ASP.NET, and Dreamweaver/Fireworks MX.

Pre-Requisites: BUS 320 Minimum Grade: C

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.

Pre-Requisites: BUS 304 Minimum Grade: C

BUS 350 – Business Relational Databases

Credit Hours: 3.00

The pivotal role of Relational Database Management Systems (RDBMS) in business computing environments. Includes database design, development, and the universal language of relational databases SQL. Hands-on experience is provided with ORACLE and MS SQL SERVER databases running on Windows 2000/XP.

Pre-Requisites: BUS 320 Minimum Grade: C

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 provide practical application of the tax law.

Pre-Requisites: BUS 208 Minimum Grade: C AND ECON 255 Minimum Grade: C

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.

Pre-Requisites: BUS 304 Minimum Grade: C

BUS 360 – Govt & Institution Accounting

Credit Hours: 3.00

Study of accounting procedures related to governmental units and nonprofit institutions.

Pre-Requisites: BUS 208 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: BUS 361 Minimum Grade: C

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 the firm's capital structure and cost of capital.

Pre-Requisites: BUS 208 Minimum Grade: C

AND ECON 255 Minimum Grade: C

AND ECON 256 Minimum Grade: C

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.

Pre-Requisites: BUS 207 Minimum Grade: C

AND BUS 208 Minimum Grade: C

AND BUS 304 Minimum Grade: C

AND BUS 361 Minimum Grade: C

BUS 370 – Managing and Maintaining PC's

Credit Hours: 3.00

A thorough, step-by-step, hands-on, approach in dealing with the fundamentals of installing, upgrading, troubleshooting, and maintaining personal computers. Provides excellent preparation for those seeking CompTIA's A+ Certification.

Pre-Requisites: BUS 320 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: BUS 208 Minimum Grade: C

AND BUS 363 Minimum Grade: C

AND ECON 255 Minimum Grade: C

BUS 379 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

*Pre-Requisites:***BUS 383 – Internat'l Financial Mgmt**

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.

*Pre-Requisites: BUS 363 Minimum Grade: C***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 consumer-driven, integrated, goal-oriented philosophy for a team, event, organization or athlete. Topics covered include: athletic endorsements, team sports, event sponsorships and alternative sports.

*Pre-Requisites:***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.

*Pre-Requisites: BUS 211 Minimum Grade: C***BUS 387 – Colo Real Estate Contracts**

Credit Hours: 3.00

Provide an in-depth understanding of Colorado peculiar real estate law including State approved 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, to provide the student with an overall understanding of real property ownership as it applies to real life situations that almost all students will encounter after graduation.

*Pre-Requisites: BUS 386 Minimum Grade: C***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.

*Pre-Requisites: BUS 386 Minimum Grade: C***BUS 392 – Workshops**

Credit Hours: 1.00 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

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 may include individual and group dynamics, motivation, leadership, organizational structure, morale, power, labor-management behavior, organizational change, and development.

Pre-Requisites: BUS 361 Minimum Grade: C

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.

Pre-Requisites: BUS 318 Minimum Grade: D

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.

Pre-Requisites: BUS 306 Minimum Grade: C

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.

Pre-Requisites: BUS 305 Minimum Grade: C

AND BUS 306 Minimum Grade: C

AND BUS 318 Minimum Grade: C

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.

Pre-Requisites: BUS 407 Minimum Grade: C

BUS 410 – Office Management

Credit Hours: 3.00

Analysis of principles, problems, and methods of scientific office management. Study of management information systems.

Pre-Requisites: BUS 370 Minimum Grade: D

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.

Pre-Requisites: BUS 120 Minimum Grade: C

BUS 414 – Commercial Banking

Credit Hours: 3.00

Explores function and role of commercial banks, including operation, loan policies, security instruments, and socioeconomic impact.

Pre-Requisites: BUS 207 Minimum Grade: C

AND BUS 211 Minimum Grade: C

AND ECON 255 Minimum Grade: C

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.

Pre-Requisites: BUS 363 Minimum Grade: C

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.

Pre-Requisites: BUS 361 Minimum Grade: C

AND BUS 362 Minimum Grade: C

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.

*Pre-Requisites:***BUS 425 – Systems Analysis and Design**

Credit Hours: 3.00

The analysis, design, and development of modern client/server and web-based business applications. Hands-on experience includes developing three-tier web-based e-commerce applications using object-oriented concepts and Microsoft.NET servers and technologies.

*Pre-Requisites: BUS 320 Minimum Grade: C***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.

*Pre-Requisites: BUS 318 Minimum Grade: C AND MATH 104 Minimum Grade: C***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.

*Pre-Requisites: BUS 304 Minimum Grade: C***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.

*Pre-Requisites: BUS 304 Minimum Grade: C***BUS 450 – Services Marketing**

Credit Hours: 3.00

The economy of the U.S., 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.

*Pre-Requisites: BUS 304 Minimum Grade: C***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.

*Pre-Requisites: BUS 304 Minimum Grade: C AND BUS 318 Minimum Grade: C***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.

*Pre-Requisites: BUS 355 Minimum Grade: C***BUS 460 – Marketing Management**

Credit Hours: 3.00

12 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.

Pre-Requisites: BUS 454 Minimum Grade: C

BUS 465 – Using Unix/Linux in Business

Credit Hours: 3.00

Unix is the most popular platform for hosting business relational databases and Web sites. This course will include hands-on installation and configuration of the operating system using the popular RedHat Linux, as well as setting up Unix boxes as network and web servers. Included is coverage of common Unix utilities and Unix shell programming.

Pre-Requisites: BUS 320 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: BUS 306 Minimum Grade: C

BUS 472 – CPA Review

Credit Hours: 3.00

Review of accounting theory, practice, and auditing for individuals preparing to sit for the CPA examination.

Pre-Requisites: BUS 306 Minimum Grade: D

BUS 479 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites: 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

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.

Pre-Requisites:

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.

Pre-Requisites:

BUS 492 – Workshops

Credit Hours: 1.00 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***Chemistry****CHEM 111 – Introductory Chemistry GT-SCI**

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 pre-med, pre-dental, pre-vet or medical technology. Four lectures, one lab lecture, and two hours of laboratory per week.

*Co-Requisites: CHEM 111L**Pre-Requisites: A02 Score of: 19*

OR S02 Score of: 440

OR ACMA Score of: 085

OR MATH 099 Minimum Grade: S

CHEM 111L – Introductory Chemistry**Lab**

Credit Hours: 1.00

*Co-Requisites: CHEM 111**Pre-Requisites:***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.

*Co-Requisites: CHEM 112L**Pre-Requisites: CHEM 111 Minimum Grade: C**OR CHEM 131 Minimum Grade: C**AND CHEM 132 Minimum Grade: C***CHEM 112L – Intro Organic/Biol Chem****Lab**

Credit Hours: 1.00

*Co-Requisites: CHEM 112**Pre-Requisites:***CHEM 131 – General Chemistry**

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.

*Co-Requisites: CHEM 131L**Pre-Requisites: A02 Score of: 19**OR S02 Score of: 440**OR ACMA Score of: 085**OR MATH 099 Minimum Grade: S*

CHEM 131L – General Chemistry Lab

Credit Hours: 1.00

Co-Requisites: CHEM 131

Pre-Requisites:

CHEM 132 – 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.

Co-Requisites: CHEM 132L

Pre-Requisites: CHEM 131 Minimum Grade: C

CHEM 132L – General Chemistry Lab

Credit Hours: 1.00

Co-Requisites: CHEM 132

Pre-Requisites:

CHEM 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CHEM 192 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

CHEM 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CHEM 292 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Co-Requisites: CHEM 321L

Pre-Requisites: CHEM 132 Minimum Grade: C

CHEM 321L – Organic Chemistry Lab

Credit Hours: 1.00

Co-Requisites: CHEM 321

Pre-Requisites:

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.

*Co-Requisites: CHEM 322L**Pre-Requisites: CHEM 321 Minimum Grade: C***CHEM 322L – Organic Chemistry Lab**

Credit Hours: 1.00

*Co-Requisites: CHEM 322**Pre-Requisites:***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.

*Co-Requisites: CHEM 331L**Pre-Requisites: CHEM 132 Minimum Grade: C**AND MATH 106 Minimum Grade: C**AND MATH 107 Minimum Grade: C**OR MATH 120 Minimum Grade: C***CHEM 331L – Analytical Chemistry Lab**

Credit Hours: 2.00

*Co-Requisites: CHEM 331**Pre-Requisites:***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.

*Co-Requisites: CHEM 332L**Pre-Requisites: CHEM 331 Minimum Grade:**D***CHEM 332L – Analytical Chemistry Lab**

Credit Hours: 2.00

*Co-Requisites: CHEM 332**Pre-Requisites:***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.

*Co-Requisites: CHEM 334L**Pre-Requisites: CHEM 331 Minimum Grade: C***CHEM 334L – Environmental Chemistry Lab**

Credit Hours: 1.00

*Co-Requisites: CHEM 334**Pre-Requisites:***CHEM 379 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***CHEM 390 – 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.

*Pre-Requisites:***CHEM 392 – Workshop**

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

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, nucleic acids, carbohydrates, and lipids. Enzymes are discussed with emphasis on mechanisms and kinetics. Three lectures and three hours of laboratory per week.

*Co-Requisites: CHEM 401L**Pre-Requisites: CHEM 322 Minimum Grade: C***CHEM 401L – Biochemistry Lab**

Credit Hours: 1.00

*Co-Requisites: CHEM 401**Pre-Requisites:***CHEM 402 – Molecular Biology**

Credit Hours: 3.00

A study of biochemical metabolism. Topics include catabolism, anabolism, and metabolic control. Three hours of lecture per week.

*Co-Requisites: CHEM 402L**Pre-Requisites: CHEM 401 Minimum Grade: C***CHEM 402L – Molecular Biology Lab**

Credit Hours: 0.00

*Co-Requisites: CHEM 402**Pre-Requisites:***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.

*Co-Requisites: CHEM 433**Pre-Requisites: CHEM 132 Minimum Grade: C**AND MATH 120 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)***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.

*Co-Requisites: CHEM 434**Pre-Requisites: 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)***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.

*Co-Requisites: CHEM 431**Pre-Requisites: CHEM 431 Minimum Grade: D***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.

*Co-Requisites: CHEM 432**Pre-Requisites: CHEM 431 Minimum Grade: D**D***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.

Co-Requisites: CHEM 446

Pre-Requisites: CHEM 322 Minimum Grade: C AND CHEM 431 Minimum Grade: D

CHEM 446 – Polymer Chemistry

Laboratory

Credit Hours: 1.00

The laboratory to accompany Chem 445 will focus on synthesis and characterization of polymeric materials. Some practical applications and processing of the polymers synthesized will also be examined. Three laboratory hours per week.

Co-Requisites: CHEM 445

Pre-Requisites:

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 odd-numbered years.

Pre-Requisites: CHEM 321 Minimum Grade: C AND CHEM 322 Minimum Grade: C

OR CHEM 331 Minimum Grade: C

AND CHEM 332 Minimum Grade: C

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 one hours of laboratory per week. Offered spring semesters of even-numbered years.

Co-Requisites: CHEM 462L

Pre-Requisites: CHEM 461 Minimum Grade: D

CHEM 462L – Inorganic Chemistry Lab

Credit Hours: 1.00

Co-Requisites: CHEM 462

Pre-Requisites:

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.

Pre-Requisites:

CHEM 472 – Chemistry Seminar

Continuation

Credit Hours: 1.00

Pre-Requisites: CHEM 471 Minimum Grade: C

CHEM 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CHEM 481 – 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.

Pre-Requisites:

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.

Pre-Requisites:

CHEM 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.
Pre-Requisites:

Chicano Studies

CS 179 – Special Topics
Credit Hours: 1.00 TO 6.00
Offered periodically to meet student special
interests in the field.
Pre-Requisites:

CS 192 – Workshop
Credit Hours: 1.00 TO 6.00
Short courses offered on an intermittent basis
to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

CS 220 – Semillas de la Tierra: Dance
Credit Hours: 1.00
A study of Mexican dance technique that cen-
ters on choreography, stage design, and phys-
ical conditioning. Includes history and
meaning of dances.
Pre-Requisites:

CS 279 – Special Topics
Credit Hours: 1.00 TO 6.00
Offered periodically to meet student special
interests in the field.
Pre-Requisites:

CS 292 – Workshop
Credit Hours: 1.00 TO 6.00
Short courses offered on an intermittent basis
to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

CS 379 – Special Topics
Credit Hours: 1.00 TO 6.00
Offered periodically to meet student special
interests in the field.
Pre-Requisites:

CS 392 – Workshop
Credit Hours: 1.00 TO 6.00
Short courses offered on an intermittent basis
to meet the needs of special constituents.
Pre-Requisites:

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 Department Chair.
Pre-Requisites:

CS 479 – Special Topics
Credit Hours: 1.00 TO 6.00
Offered periodically to meet student special
interests in the field.
Pre-Requisites:

CS 492 – Workshop
Credit Hours: 1.00 TO 6.00
Short courses offered on an intermittent basis
to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

Computer Science

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.

*Co-Requisites: CSCI 100L**Pre-Requisites: A02 Score of: 19**OR MATH 101 Minimum Grade: C***CSCI 100L – Essentials of Info Tech Lab**

Credit Hours: 0.00

*Co-Requisites: CSCI 100**Pre-Requisites: MATH 101 Minimum Grade: C**OR A02 Score of: 19**OR MAPT Score of: 23***CSCI 150 – Programming in BASIC**

Credit Hours: 3.00

A study of the interactive programming language, visual BASIC.

*Pre-Requisites: MATH 099 Minimum Grade: C**OR A02 Score of: 19**OR MAPT Score of: 23**OR ACMA Score of: 085***CSCI 179 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***CSCI 192 – Workshop**

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites: MATH 099 Minimum Grade: C**OR A02 Score of: 19**OR MAPT Score of: 23**OR ACMA Score of: 085***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.

*Pre-Requisites: CSCI 208] Minimum Grade: D***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.

Pre-Requisites: CSCI 209 Minimum Grade: C

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.

Pre-Requisites: CSCI 100 Minimum Grade: C OR CSCI 208 Minimum Grade: C

CSCI 250 – Human Computer Interaction

Credit Hours: 3.00

Presents a comprehensive introduction to the principles and techniques of human-computer interaction.

Pre-Requisites: CSCI 208 Minimum Grade: D

CSCI 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CSCI 292 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: CSCI 209 Minimum Grade: D

CSCI 309 – 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.

Pre-Requisites: CSCI 209 Minimum Grade: D

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.

Pre-Requisites: CSCI 150 Minimum Grade: D

OR CSCI 208 Minimum Grade: D

OR MATH 210 Minimum Grade: D

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.

Pre-Requisites: CSCI 100 Minimum Grade: C

OR CSCI 208 Minimum Grade: C

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.

Pre-Requisites: CSCI 245 Minimum Grade: C

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.

Pre-Requisites: MATH 200 Minimum Grade: D AND CSCI 209 Minimum Grade: D

CSCI 330 – AI & 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.

Pre-Requisites: CSCI 209 Minimum Grade: C

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 World Wide Web based application. Other topics include the fundamentals of communications, network management, data compression, Multimedia data technologies, and wireless computing.

Pre-Requisites: CSCI 308 Minimum Grade: C

CSCI 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CSCI 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

CSCI 400 – Software Development

Credit Hours: 3.00

Combines a range of topics integral to the design, implementation, and testing of a medium-scale software system with the practical experience of implementing such a project as a member of a programmer team. In addition to material on software engineering, this course also includes material on professionalism and ethical responsibilities in software development and human-computer interaction.

Pre-Requisites: CSCI 308 Minimum Grade: C AND CSCI 250 Minimum Grade: C

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.

Pre-Requisites: CSCI 209 Minimum Grade: C AND MATH 200 Minimum Grade: C AND MATH 321 Minimum Grade: C

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.

Pre-Requisites:

CSCI 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

CSCI 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Early Childhood Education

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 that influence early childhood education, role of the family, school, and community.

Co-Requisites: ECE 112

Pre-Requisites:

ECE 112 – Early Childhood Practicum I

Credit Hours: 2.00

Student will be assigned to preschool and day care settings for 75 clock hours. Observa-

tion/interpretation of different age groups, ability levels, and early childhood environments will be emphasized.

Co-Requisites: ECE 110

Pre-Requisites:

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.

Pre-Requisites:

ECE 203 – Child Growth & Development

Credit Hours: 3.00

Examines the growth and development of children from conception through age 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.

Pre-Requisites:

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 self-expression 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.

Pre-Requisites:

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.

*Pre-Requisites: ECE 110 Minimum Grade: C
OR ECE 112 Minimum Grade: C*

ECE 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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 years), 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.

Pre-Requisites: ECE 215 Minimum Grade: C

ECE 425 – Student Teaching-Early Childh

Credit Hours: 4.00 TO 8.00

The purpose of this course is to expose the student 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 years).

Pre-Requisites: 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

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.

Pre-Requisites:

Economics

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: ECON 255 Minimum Grade: D

ECON 379 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D

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.

Pre-Requisites: ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D

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.

Pre-Requisites: ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C AND MATH 104 Minimum Grade: C

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 decision-making. Particular emphasis placed on estimating demand and cost functions as well as the effects of time and uncertainty.

Pre-Requisites: ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C AND MATH 104 Minimum Grade: C

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.

Pre-Requisites: ECON 255 Minimum Grade: C AND ECON 256 Minimum Grade: C

ECON 479 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D

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.

Pre-Requisites: ECON 255 Minimum Grade: D AND ECON 256 Minimum Grade: D

Education

ED 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

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 thirty (30) hour, re-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.

Co-Requisites: ED 200L

Pre-Requisites:

ED 200L – Perspectives Teach/Learn Lab

Credit Hours: 0.00

Co-Requisites: ED 200

Pre-Requisites:

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 ten (10) 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.

Co-Requisites: ED 220L

Pre-Requisites:

ED 220L – Exceptional Learner Field Lab

Credit Hours: 0.00

Co-Requisites: ED 220

Pre-Requisites:

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.

*Pre-Requisites: ED 200 Minimum Grade: C
AND ED 220 Minimum Grade: C
AND PSYC 204 Minimum Grade: C*

ED 279 – Special Topics

Credit Hours: 0.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

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.

Co-Requisites:

Pre-Requisites: TEPP Score of: 1

ED 345 – Educational Psychology

Credit Hours: 3.00

Designed to explore the background of educational psychology. Major topic areas 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.

Pre-Requisites: 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.

Pre-Requisites:

ED 392 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: TEPP Score of: 1

ED 405 – Literacy & Language Dev III

Credit Hours: 3.00

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. A twenty (20) hour, pre-professional, supervised, field-based experience is a course requirement. Elementary 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.

Co-Requisites: ED 405L

Pre-Requisites: ED 300 Minimum Grade: C

AND ED 300L Minimum Grade: C

AND TEPP Score of: 1

ED 410 – Class Instruct/Mngmnt

Credit Hours: 3.00

This course is designed to introduce licensure candidates to basic theory and principles of practice in the areas 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, licensure candidates will design a management plan. This data will be added to the portfolio initiated in the Perspectives in Teaching and Learning course.

Co-Requisites: ED 410L

Pre-Requisites: 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 manage-

ment 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.

Pre-Requisites: 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.

Pre-Requisites: TEPP Score of: 1

ED 420 – Ed Practices/Assessment

Credit Hours: 3.00

This course is intended 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 standard-

based curriculum. A twenty-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 ID's must be obtained from the ASC College Center Card Office prior to the beginning of the field experience component. This is a requirement, not an option. 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.

Co-Requisites: ED 420L

Pre-Requisites: 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.

Pre-Requisites: 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.

Pre-Requisites: 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.

Pre-Requisites: TEPP Score of: 1

ED 434 – Field Seminar – Elementary

Credit Hours: 1.00

Course and lab (ED 434L) taken the semester prior to student teaching and concurrent with SCI 320, ED 404, ED 414, and ED 424 (Senior Block). Course meets five times per semester and is designed to enhance learning in concurrent senior block courses. Each concurrent course instructor hosts at least one session during the semester.

Pre-Requisites: 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

Pre-Requisites: 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

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.

Pre-Requisites: TEPP Score of: 2

ED 436 – Sec/K-12 Field Seminar

Credit Hours: 1.00

Course and lab (ED 436L) taken the semester prior to student teaching and concurrent with ED 416, ED 426, ED 429, and Content Methods course(s) (Senior Block). Course meets five times per semester and is designed to enhance learning in concurrent senior block courses. Each concurrent course instructor hosts at least one session during the semester.

Pre-Requisites: TEPP Score of: 1

ED 436L – Field Experience Lab-Sec/K-12

Credit Hours: 3.00

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

Pre-Requisites: TEPP Score of: 1

AND ED 416 Minimum Grade: C

AND ED 426 Minimum Grade: C

AND ED 429 Minimum Grade: C

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.

*Pre-Requisites: 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.

*Pre-Requisites: 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.

*Pre-Requisites:***ED 492 – Workshops**

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***EDRD 095 – Basic Reading Skills**

Credit Hours: 2.00

Basic skills course in reading. Intended for students who need to increase their vocabulary and comprehension skills.

*Pre-Requisites:***EDRD 179 – Special Topics**

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***EDRD 192 – Workshops**

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.
Pre-Requisites:

EDRD 200 – Reading Enrichment I

Credit Hours: 2.00
Pre-Requisites:

EDRD 201 – Reading Enrichment II

Credit Hours: 2.00
Pre-Requisites:

EDRD 205 – Language/Literacy Development

Credit Hours: 3.00
Pre-Requisites:

EDRD 279 – Special Topics

Credit Hours: 1.00 TO 3.00
 Offered periodically to meet student special interests in the field.
Pre-Requisites:

EDRD 292 – Workshops

Credit Hours: 0.50 TO 5.00
 Short courses offered on an intermittent basis to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

EDRD 310 – Content Area Reading-Secondary

Credit Hours: 1.00
Pre-Requisites:

EDRD 320 – Content Area Reading-Elem

Credit Hours: 1.00
Pre-Requisites:

EDRD 379 – Special Topics

Credit Hours: 1.00 TO 3.00
 Offered periodically to meet student special interests in the field.
Pre-Requisites:

EDRD 392 – Workshop

Credit Hours: 0.50 TO 5.00
 Short courses offered on an intermittent basis to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

EDRD 479 – Special Topics

Credit Hours: 1.00 TO 3.00
 Offered periodically to meet student special interests in the field.
Pre-Requisites:

EDRD 492 – Workshop

Credit Hours: 0.50 TO 5.00
 Short courses offered on an intermittent basis to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

English

ENG 099 – Basic Writing

Credit Hours: 1.00 TO 4.00
 Students work on basic communication skills, especially standard written English. Vocabulary, grammar, mechanics, sentence construction, and paragraph development are the

focus. This course is required for students whose scores on the English Placement Examination indicate a need for more basic instruction. The course is graded S/U and does not provide degree credit.

Pre-Requisites:

ENG 101 – Communication Arts I GT-C01

Credit Hours: 3.00

A course designed to provide students with the grammar and composition skills needed to write effective expository essays. Attention to voice, audience, techniques of invention, and rhetorical strategies.

Pre-Requisites:

ENG 102 – Communication Arts II GT-C02

Credit Hours: 3.00

Emphasis is on source-based writing designed to develop critical reading, thinking, and writing. A series of written assignments, including a fully documented paper, and an oral presentation are required.

Pre-Requisites: ENG 101 Minimum Grade: D

ENG 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ENG 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

ENG 200 – College Writing Review

Credit Hours: 3.00

Designed for referred students at the sopho-

more or junior level, the course emphasizes composition and writing in the disciplines. Students will polish their writing skills and develop portfolios.

Pre-Requisites: ENG 101 Minimum Grade: C

AND ENG 102 Minimum Grade: C

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.

Pre-Requisites: ENG 101 Minimum Grade: C

ENG 210 – The Study of Literature

Credit Hours: 3.00

This course covers fundamental literary terms and concepts. Focus on close analysis 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.

Pre-Requisites: ENG 101 Minimum Grade: C

ENG 225 – Honors English

Credit Hours: 3.00

For selected students with a high degree of self-motivation.

Pre-Requisites:

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.

Pre-Requisites: ENG 101 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 279 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ENG 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.)

Pre-Requisites:

ENG 309 – Eng Lit I:Beowulf-Trans Write

Credit Hours: 3.00

Historical survey of English literature.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 310 – Eng Lit:Romantics-Modern

Credit Hours: 3.00

Continuing historical survey of English literature.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 314 – Adolescent Literature

Credit Hours: 3.00

A course designed to acquaint prospective teachers of English with representative literature of adolescence.

Pre-Requisites: ENG 210 Minimum Grade: D

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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. By faculty permission.

Pre-Requisites: ENG 226 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 355 – The Novel

Credit Hours: 3.00

Selected novels written between the 18th century and the present.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 356 – The Russian Novel

Credit Hours: 3.00

A study of major Russian novels.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 226 Minimum Grade: C

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.

Pre-Requisites: ENG 102 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 392 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites: ENG 210 Minimum Grade: C

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-nineteenth century.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 403 – Shakespeare**

Credit Hours: 3.00

Combines study of comedies, histories, and tragedies.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 407 – Chaucer**

Credit Hours: 3.00

Concentrates mainly on the Canterbury Tales, but covers

other major works as time permits.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 409 – Renaissance Literature**

Credit Hours: 3.00

Survey of Renaissance literature, with emphasis on Milton.

*Pre-Requisites: ENG 210 Minimum Grade: C***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.

*Pre-Requisites:***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 1980's and later.

*Pre-Requisites: ENG 357 Minimum Grade: C***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 own work and the work of their classmates. They will practice revision and submit revised work in a portfolio of at least 12 pages.

*Pre-Requisites: ENG 327 Minimum Grade: C***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 own work and the work of their classmates.

*Pre-Requisites: ENG 327 Minimum Grade: C***ENG 428 – Senior Writing Project**

Credit Hours: 3.00

*Pre-Requisites: ENG 210 Minimum Grade: C**AND ENG 327 Minimum Grade: C**AND ENG 426 Minimum Grade: C**AND ENG 427 Minimum Grade: C***ENG 443 – 20th Century American Novel**

Credit Hours: 3.00

Selected American Novelists 1900 to present.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 450 – Romantic and Victorian Lit**

Credit Hours: 3.00

Selected works of major English writers of the Romantic and Victorian periods.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 458 – Modern Poetry**

Credit Hours: 3.00

Study of modern and contemporary poetry with emphasis on American poets.

*Pre-Requisites: ENG 210 Minimum Grade: C***ENG 465 – Modern Drama**

Credit Hours: 3.00

Study of representative modern European and American plays.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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, 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, Latinos, etc.)

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

ENG 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites: ENG 210 Minimum Grade: C

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.

Pre-Requisites:

Environmental Science

ENV 101L – Intro to Environmental Sci Lab

Credit Hours: 1.00

Co-Requisites: ENV 101

Pre-Requisites:

Exercise, Physiology, and Leisure Science

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.

Pre-Requisites:

EPLS 105 – Beginning Swimming

Credit Hours: 1.00

This is a beginning swimming course designed to teach and assess 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.

Pre-Requisites:

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.

Pre-Requisites:

EPLS 111 – Issues in Wellness

Credit Hours: 2.00

A general education course designed to instruct students in higher levels of health and fitness; a process enabling them to live their lives to the fullest.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

EPLS 148 – Intro to Athletic Training

Credit Hours: 2.00

This course is designed to introduce prospective athletic training students to the history of the NATA, athletic training programs, policy and procedures, documentation, facility design, and OSHA regulations for the athletic training profession.

Pre-Requisites:

EPLS 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

EPLS 192 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

EPLS 202 – Lifeguard Training

Credit Hours: 3.00

Qualifies students for Red Cross Lifeguard Training certification and Lifeguard Training Instructor's certification.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: BIOL 112 Minimum Grade: C

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.

Pre-Requisites:

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 is required.

Pre-Requisites: EPLS 209 Minimum Grade: C

AND EPLS 247 Minimum Grade: C

AND BIOL 105 Minimum Grade: C

AND BIOL 106 Minimum Grade: C

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 is required.

Pre-Requisites: EPLS 209 Minimum Grade: C

AND EPLS 247 Minimum Grade: C

AND BIOL 105 Minimum Grade: C

AND BIOL 106 Minimum Grade: C

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.

Pre-Requisites:

EPLS 249 – Sports Writing & Statistics

Credit Hours: 1.00 TO 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.

Pre-Requisites:

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 (either 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 3 year 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.

Pre-Requisites:

EPLS 255 – Athletic Training Prof I

Credit Hours: 2.00

This course exposes students to athletic training clinical experiences with concentration on Acute Care, Nutrition, and Therapeutic Modalities.

Pre-Requisites: EPLS 209 Minimum Grade: C AND EPLS 247 Minimum Grade: C

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.

Pre-Requisites:

EPLS 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

EPLS 292 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Co-Requisites:

Pre-Requisites:

EPLS 300L – Promote a Healthy Environment Lab

Credit Hours: 0.00

Co-Requisites: EPLS 300

Pre-Requisites:

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.

Pre-Requisites:

EPLS 303 – Water Safety Instruction

Credit Hours: 2.00

Qualifies students for Red Cross water safety instructor's certification.

Pre-Requisites:

EPLS 308 – Eval/Rehab Athletic Injuries

Credit Hours: 3.00

Provides the student with programs, theories, and concepts vital to conditioning, recondi-

tioning, and rehabilitation of athletic injuries.

*Pre-Requisites: EPLS 209 Minimum Grade: C
AND BIOL 105 Minimum Grade: C
OR BIOL 112 Minimum Grade: C*

EPLS 310 – Dance Fundamentals (K-12)

Credit Hours: 2.00

Methods of teaching creative rhythmic activities, folk, square, and social dance— elementary and secondary.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

EPLS 314 – Health Promotion

Credit Hours: 2.00

This course examines the factors that influence a healthy society: heredity, environment, health care services, and lifestyle choices.

Pre-Requisites:

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.

Pre-Requisites: EPLS 312 Minimum Grade: D

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. 20 hours of supervised field based experience is required.

*Pre-Requisites: EPLS 130 Minimum Grade: C
AND EPLS 131 Minimum Grade: C
AND EPLS 230 Minimum Grade: C*

EPLS 316L – Methods/Materials in PE Lab

Credit Hours: 0.00

Pre-Requisites:

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. 20 hours of supervised field based experience is required.

Pre-Requisites: EPLS 316 Minimum Grade: C

EPLS 317L – Methods & Materials in PE Lab

Credit Hours: 0.00

Co-Requisites: EPLS 317

Pre-Requisites:

EPLS 320 – Tech/Coach Officiating Basketbl

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.

Pre-Requisites:

EPLS 321 – Tech of 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.

Pre-Requisites:

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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***EPLS 327 – Tech Coach Strength/Condition**

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.

*Pre-Requisites: BIOL 111 Minimum Grade: C AND EPLS 226 Minimum Grade: C***EPLS 328 – Coach/Officiating Soccer Techs**

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.

*Pre-Requisites:***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.

*Pre-Requisites: BIOL 112 Minimum Grade: C OR BIOL 105 Minimum Grade: C AND EPLS 226 Minimum Grade: C***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 that affect the intellectual, social, emotional, and physical development, growth and maturation of individuals relative to motor acquisition and regression.

*Pre-Requisites:***EPLS 345 – Athletic Training Practicum 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 ASC 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 is required.

*Pre-Requisites: EPLS 245 Minimum Grade: C
AND EPLS 246 Minimum Grade: C*

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 ASC 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 is required.

*Pre-Requisites: EPLS 245 Minimum Grade: C
AND EPLS 246 Minimum Grade: C*

EPLS 355 – Athletic Training Prof II
Credit Hours: 2.00

This course provides athletic training clinical experiences with concentration of risk management and injury prevention, assessment and evaluation, general medical conditions, psychological intervention and referral.

*Pre-Requisites: EPLS 209 Minimum Grade: C
AND EPLS 309 Minimum Grade: C
AND EPLS 111 Minimum Grade: C*

EPLS 356 – Athletic Training Prof III
Credit Hours: 2.00

This course is 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 pharmacology, pathology of injuries, and therapeutic exercise as it relates to athletics and physical activity.

*Pre-Requisites: EPLS 209 Minimum Grade: C
AND EPLS 308 Minimum Grade: C
AND EPLS 402 Minimum Grade: C*

EPLS 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

EPLS 392 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

EPLS 401 – Therapeutic Modalities

Credit Hours: 3.00

This course is designed to provide theory, and practical application of the various therapeutic modalities used in the treatment of athletic injuries. Information gained during this course will provide students with an understanding of tissue healing and the physiological and psychological effects that therapeutic modalities have on tissue healing and the injury cycle.

*Pre-Requisites: EPLS 209 Minimum Grade: C
AND EPLS 226 Minimum Grade: C
AND EPLS 309 Minimum Grade: C*

EPLS 402 – Therapeutic Exercise

Credit Hours: 3.00

This course provides the student with programs, theories, and concepts vital to conditioning, reconditioning and rehabilitation of athletic injuries.

*Pre-Requisites: EPLS 209 Minimum Grade: C
AND EPLS 308 Minimum Grade: C*

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.

*Pre-Requisites: EPLS 226 Minimum Grade: C
AND EPLS 340 Minimum Grade: C*

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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites: EPLS 345 Minimum Grade: C AND EPLS 346 Minimum Grade: C***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.

*Pre-Requisites: EPLS 345 Minimum Grade: C**AND EPLS 346 Minimum Grade: C***EPLS 448 – Adapted Physical Education**

Credit Hours: 2.00

A survey of common deviations of posture and feet, functional disturbances, and crippling conditions found in school children. Consideration will be given to the extent and limitations of the responsibility of the teacher for their amelioration or improvement.

*Pre-Requisites: BIOL 112 Minimum Grade: C***EPLS 450 – Sr 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.

*Pre-Requisites: EPLS 316 Minimum Grade: C AND EPLS 317 Minimum Grade: C***EPLS 450L – Sr Seminar/Teaching PE Lab**

Credit Hours: 0.00

*Pre-Requisites:***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.

*Pre-Requisites: EPLS 209 Minimum Grade: C AND EPLS 308 Minimum Grade: C AND EPLS 402 Minimum Grade: C***EPLS 479 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: EPLS 422 Minimum Grade: C

EPLS 492 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

French

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.

Pre-Requisites:

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.

Pre-Requisites:

FR 135 – Begin Conversational French

Credit Hours: 2.00

Practice in speaking French. Discussion based on cultural topics.

Pre-Requisites:

FR 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

FR 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: FR 103 Minimum Grade: D

AND FR 104 Minimum Grade: D

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.

Pre-Requisites: FR 103 Minimum Grade: D

AND FR 104 Minimum Grade: D

FR 235 – Continuing Conv. French

Credit Hours: 2.00

Practice in speaking French. Discussion based on cultural topics.

*Pre-Requisites: FR 135 Minimum Grade: D***FR 279 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***FR 292 – Workshop**

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***FR 379 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***FR 392 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.*Pre-Requisites:***FR 492 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***Geography****GEOG 179 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***GEOG 192 – Workshop**

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***GEOG 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.

*Pre-Requisites:***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.

Pre-Requisites:

GEOG 210 – Land Use Planning/Principles

Credit Hours: 3.00

Underlying principles for orderly environmental change in dynamic communities, zoning policy and regulations, and land-use planning functions. Course includes three hours of lecture per week.

Pre-Requisites: GEOG 201 Minimum Grade: C

GEOG 215 – Cultural Geography of Latin America

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.

Pre-Requisites:

GEOG 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GEOG 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

GEOG 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.

Pre-Requisites:

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.

Pre-Requisites:

GEOG 301 – Applications in GIS

Credit Hours: 4.00

Multidisciplinary applications of spatial data types and analysis 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.

Pre-Requisites: GEOG 201 Minimum Grade: C AND GEOG 210 Minimum Grade: C

GEOG 305 – Urban and Economic Geography

Credit Hours: 3.00

Principles governing spatial organization of society. Spatial structures, their interrelationships, and changes in organization. Theoretical and empirical approaches to spatial patterns of urban and rural settlement and economic activities. Course includes three hours of lecture per week. The prerequisite includes a lower division course in Geography or Economics.

Pre-Requisites: GEOG 201 Minimum Grade: C OR GEOG 210 Minimum Grade: C OR GEOG 301 Minimum Grade: C OR ECON 201 Minimum Grade: C OR ECON 255 Minimum Grade: C OR ECON 256 Minimum Grade: C

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.

Pre-Requisites: MATH 205 Minimum Grade: C

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.

Pre-Requisites: CHEM 111 Minimum Grade: C AND GEOL 111 Minimum Grade: C

GEOG 350 – Field Techs in Physical GEOG

Credit Hours: 2.00

Supervised field experience in an appropriate agency or organization.

Pre-Requisites: GEOL 111 Minimum Grade: C

GEOG 360 – Cultural Geography

Credit Hours: 3.00

Systematic analysis of the spatial dimensions of the human mosaic, particularly ethnic considerations. Course includes three hours of lecture per week.

Pre-Requisites: GEOG 201 Minimum Grade: C OR GEOG 210 Minimum Grade: C OR GEOG 301 Minimum Grade: C OR GEOG 305 Minimum Grade: C OR GEOG 315 Minimum Grade: C OR GEOG 330 Minimum Grade: C OR GEOG 350 Minimum Grade: C

GEOG 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GEOG 392 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

GEOG 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.

Pre-Requisites:

GEOG 401 – Spatial Analysis/Resource

Plan

Credit Hours: 3.00

The utilization of spatial data and mapping techniques in analysis, resource planning and management. Course includes three hours of lecture per week and a major student project.

Pre-Requisites: GEOG 201 Minimum Grade: C AND GEOG 210 Minimum Grade: C AND GEOG 301 Minimum Grade: C AND GEOG 350 Minimum Grade: C

GEOG 410 – Resource Planning/Comm

Project

Credit Hours: 2.00

A senior capstone project including land-use priority, development, and strategic planning; includes a fieldwork component.

Pre-Requisites: GEOG 401 Minimum Grade: C

GEOG 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GEOG 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

GEOG 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.

Pre-Requisites:

Geology

GEOL 111 – Physical Geology

Credit Hours: 3.00

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.

Co-Requisites: GEOL 111L

Pre-Requisites:

GEOL 111L – Physical Geology Lab

Credit Hours: 1.00

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.

Co-Requisites: GEOL 111

Pre-Requisites:

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.

Pre-Requisites: GEOL 111 Minimum Grade: C

GEOL 112L – Historical Geology Lab

Credit Hours: 1.00

Pre-Requisites:

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.

Pre-Requisites: GEOL 111 Minimum Grade: D

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.

Pre-Requisites: GEOL 111 Minimum Grade: D

GEOL 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GEOL 192 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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 faculty permission and approval of the Program Coordinator.

Pre-Requisites:

GEOL 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GEOL 292 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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 faculty permission and approval of the Program Coordinator.

Pre-Requisites:

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.

*Pre-Requisites: GEOL 111 Minimum Grade: C***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.

*Pre-Requisites: GEOL 111 Minimum Grade: C***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. This course requires permission of instructor for registration purposes.

*Pre-Requisites: GEOL 331 Minimum Grade: C***GEOL 338 – Petrology**

Credit Hours: 4.00

The study of the occurrence and origin of igneous, sedimentary, and metamorphic rocks. Laboratory exercises will emphasize the petrographic analysis of thin sections. Course includes required field trips. Spring semester of odd-numbered academic years.

*Co-Requisites:**Pre-Requisites: GEOL 331 Minimum Grade: C***GEOL 339 – Petrology**

Credit Hours: 3.00

The study of the occurrence and origin of igneous, sedimentary, and metamorphic rocks. Laboratory exercises in the 4-credit option will

emphasize hand sample analysis. Laboratory exercises in the 5-credit option will emphasize hand sample analysis and the petrographic analysis of thin sections. Course includes required field trips. Spring semester of odd-numbered academic years. BA degree candidates will enroll with the 4-credit option. BS candidates will enroll with the 5-credit option.

*Pre-Requisites: GEOL 331 Minimum Grade: C AND GEOL 332 Minimum Grade: C***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 even-numbered academic years.

*Pre-Requisites: MATH 106 Minimum Grade: C***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.

*Pre-Requisites: GEOL 112 Minimum Grade: C***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 of the western U.S. Each field excursion may be taken only once for credit. An additional fee is required.

*Pre-Requisites: GEOL 112 Minimum Grade: C***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 of the western U.S. Each field excursion may be taken only once for credit. An additional fee is required.

Pre-Requisites: GEOL 112 Minimum Grade: C

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 of the western U.S. Each field excursion may be taken only once for credit. An additional fee is required.

Pre-Requisites: GEOL 112 Minimum Grade: C

GEOL 361 – Geographic Info Science

Credit Hours: 3.00

This course is an introduction to geographic information science (GIS). The course will allow students to become familiarized with the new technology of spatial distributions and mapping. Terminology, conceptual understandings and experience with some of the available GIS software are the basic goals of this course. To register for this course you must have taken the technology proficiency exam.

Pre-Requisites: CSCI 100 Minimum Grade: C OR CSCI 150 Minimum Grade: C

GEOL 361L – Geographic Info Systems Lab

Credit Hours: 1.00

Pre-Requisites:

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.

Pre-Requisites: GEOL 111 Minimum Grade: C

GEOL 371L – Structural Geology Lab

Credit Hours: 1.00

Pre-Requisites: GEOL 111L Minimum Grade: D

GEOL 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

GEOL 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

GEOL 430 – Tectonics of North America

Credit Hours: 3.00

An integrative course examining the lithologic, stratigraphic, and structural evidence supporting current tectonic models for the evolution of the North American Plate. Spring semester of even-numbered academic years.

Pre-Requisites: GEOL 334 Minimum Grade: D AND GEOL 364 Minimum Grade: D

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 man-made sources will be addressed, as well as the geology of some natural resources that contribute pollutants. Spring semester of odd-numbered academic years.

Pre-Requisites: GEOL 111 Minimum Grade: C AND CHEM 131 Minimum Grade: C AND CHEM 132 Minimum Grade: C

GEOL 446 – Field Methods

Credit Hours: 2.00

Techniques and concepts of basic geologic field mapping and section measuring includ-

ing the use of the plane table and alidade, theodolite, Brunton compass, and GPS. Spring semester of even-numbered academic years.

Pre-Requisites: GEOL 371 Minimum Grade: C

GEOL 461 – Adv Geographic Info Systems

Credit Hours: 3.00

In depth studies of various methods of spatial analysis and advanced applications of computer methodologies in computer-based mapping, with an emphasis on natural resources and land-use. Other areas may also be addressed, as student interest indicates. This course requires permission of instructor for registration.

Pre-Requisites: GEOL 361 Minimum Grade: C

GEOL 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

GEOL 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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 years.

Pre-Requisites: GEOL 446 Minimum Grade: C

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.

Pre-Requisites:

Government

GOVT 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GOVT 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

GOVT 206 – Contemporary American Politics

Credit Hours: 3.00

Organization, operation, and practical concerns of politics from precinct to national levels.

Pre-Requisites:

GOVT 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GOVT 291 – American Government

Credit Hours: 3.00

A survey of national governmental/political processes, American democracy, the Constitu-

200 Course Offerings

tion, political parties, the executive/congressional/judicial branches, and contemporary issues.

Pre-Requisites:

GOVT 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

GOVT 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GOVT 392 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

GOVT 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.

Pre-Requisites:

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 1920's.

Pre-Requisites:

GOVT 430 – Constitutional Law II

Credit Hours: 3.00

American courts, decisions, and problems of the twentieth century. Recent events are approached in a special seminar format.

Pre-Requisites:

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.)

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

GOVT 470 – Readings

Credit Hours: 3.00

Pre-Requisites:

GOVT 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

GOVT 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

History, Government, and Philosophy

HGP 110 – Development of Civ GT-HI1

Credit Hours: 3.00

A study of Western and Eastern civilizations from their neolithic origins to the present, with emphasis on cultural and institutional developments.

Pre-Requisites:

HGP 111 – Development of Civ GT-HI1

Credit Hours: 3.00

A study of Western and Eastern civilization from their neolithic origins to the present, with emphasis on cultural and institutional developments.

Pre-Requisites:

HGP 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HGP 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

HGP 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HGP 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: 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.

Pre-Requisites:

HGP 392 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 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. To be admitted to this seminar, a student must have the permission of the department head.

Pre-Requisites:

HGP 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HGP 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

History

HIST 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HIST 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

HIST 202 – American History to 1865

Credit Hours: 3.00

A chronological examination of American problems and progress.

Pre-Requisites:

HIST 203 – Amer History 1865 to Present

Credit Hours: 3.00

A chronological examination of American problems and progress.

Pre-Requisites:

HIST 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HIST 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

HIST 301 – Colorado History

Credit Hours: 3.00

The development of Colorado from prehistoric times to the present.

Pre-Requisites:

HIST 305 – The American West

Credit Hours: 3.00

Historical survey of the Indian, Hispanic, and English-speaking groups of the West. Emphasis is on the frontier period.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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 twentieth century, with particular attention given to the industrialization and urbanization of the United States.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

HIST 357 – Mexico

Credit Hours: 3.00

Historical survey of the social, intellectual, and political developments from the conquest to the present.

Pre-Requisites:

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.

Pre-Requisites:

HIST 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HIST 392 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 twentieth century, with emphasis on the impact of immigration, urbanization, technology, and America's increasing involvement in world affairs through World War II.

Pre-Requisites:

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 Conflict, and Vietnam.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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).

Pre-Requisites:

HIST 470 – Readings in History

Credit Hours: 3.00

Pre-Requisites:

HIST 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

HIST 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Interdivisional

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 life-long 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.

Pre-Requisites:

ID 179 – Selected Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ID 279 – Selected Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ID 292 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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 Dean.

Pre-Requisites:

ID 379 – Selected Topics

Credit Hours: 1.00 TO 4.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

ID 392 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

ID 479 – Selected Topics

Credit Hours: 1.00 TO 4.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***ID 492 – Workshop**

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***ID 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.

Pre-Requisites:

Japanese

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 & hiragana) writing. The course will also introduce students to Japanese culture, including calligraphy.

*Pre-Requisites:***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 Japanese sentences and practice them in conversation as well as writing, employing the Japanese writing systems (kana and kan- i).

*Pre-Requisites: JAPN 103 Minimum Grade: D***JAPN 179 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***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.

*Pre-Requisites:***JAPN 279 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interest in the field.

*Pre-Requisites:***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.

*Pre-Requisites:***JAPN 379 – Special Topics**

Credit Hours: 1.00 TO 6.00

Pre-Requisites:

Journalism

JOUR 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***JOUR 192 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

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.

Pre-Requisites: ENG 102 Minimum Grade: C

JOUR 275 – Basic Media Writing

Credit Hours: 3.00

The fundamentals of news reporting are developed with the aid of word processing computer software. The principal concepts of this course apply to all news media. Instructor permission may be obtained if prerequisite has not been met.

Pre-Requisites: ENG 102 Minimum Grade: C

JOUR 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interest in the field. Instructor permission may be obtained if the prerequisite has not been met.

Pre-Requisites: JOUR 285 Minimum Grade: C

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. Instructor permission may be obtained if prerequisite has not been met.

Pre-Requisites: JOUR 275 Minimum Grade: C

JOUR 290 – Applied Communications

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. Instructor permission may be obtained if the prerequisite has not been met.

Pre-Requisites: JOUR 285 Minimum Grade: C

JOUR 292 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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. Instructor permission may be obtained if prerequisite has not been met.

Pre-Requisites: JOUR 275 Minimum Grade: C

JOUR 297 – Applied Journalism

Credit Hours: 1.00 TO 3.00

Students earn one credit for every three hours of work weekly on the “South Coloradan” or its web site. See editor for details. Instructor permission may be obtained if the prerequisite has not been met.

Pre-Requisites: JOUR 275 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: JOUR 275 Minimum Grade: C

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.

Pre-Requisites: JOUR 275 Minimum Grade: C

JOUR 346 – Digital Still & Video

Credit Hours: 3.00

The use of 35mm and digital cameras to photograph news subjects is covered. Students must have a 35mm camera and purchase 24-hour film developing and printing. Instructor permission may be obtained if the prerequisite has not been met.

*Pre-Requisites: JOUR 275 Minimum Grade: C***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 Lippmann, McLuhan, and Chomsky will be analyzed and discussed to provide students with multiple frameworks for analyzing media usage, effects, and contributions. Instructor permission may be obtained if the prerequisite has not been met.

*Pre-Requisites: JOUR 285 Minimum Grade: C***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 without the organization, and how to unite diverse elements into a cohesive whole. Strongly recommended for candidates for media management positions on campus.

*Pre-Requisites: JOUR 296 Minimum Grade: C***JOUR 370 – Magazine Editing & Production**

Credit Hours: 3.00

Students learn basic magazine editing and production principles applicable to both print and online magazines. Skills are further developed and applied through the production of classroom publications.

*Pre-Requisites: JOUR 275 Minimum Grade: C***JOUR 379 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites: JOUR 279 Minimum Grade: D***JOUR 390 – Advanced Applied Broadcasting**

Credit Hours: 1.00 TO 3.00

*Pre-Requisites: JOUR 290 Minimum Grade: D***JOUR 392 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***JOUR 396 – Advanced Applied Journalism**

Credit Hours: 1.00 TO 3.00

*Pre-Requisites: JOUR 297 Minimum Grade: D***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.

*Pre-Requisites:***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.

*Pre-Requisites:***JOUR 479 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***JOUR 492 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites: JOUR 275 Minimum Grade: D

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.

Pre-Requisites:

Library Science

LS 251 – Information Literacy

Credit Hours: 2.00

Pre-Requisites:

LS 392 – Workshops

Credit Hours: 0.50 TO 6.00

Pre-Requisites:

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 ASC Library. Building resource lists for academic or professional work is the emphasis of the class.

Pre-Requisites:

Mathematics

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.

Pre-Requisites:

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 pass/fail basis and does not provide credit towards Bachelor's degrees.

Pre-Requisites: MATH 095 Minimum Grade: S

OR ACMA Score of: 040

OR MAPT Score of: 11

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 pass/fail basis and does not provide credit towards Bachelor's degrees.

Pre-Requisites: MATH 097 Minimum Grade: S

OR MAPT Score of: 20

OR ACMA Score of: 055

OR A02 Score of: 19

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.

Pre-Requisites: MATH 099 Minimum Grade: S

OR MAPT Score of: 23

OR S02 Score of: 440

OR A02 Score of: 19

OR ACMA Score of: 109

MATH 106 – College Algebra GT-MA1

Credit Hours: 3.00

Exponential and logarithmic functions, systems of equations and matrices, sequences and series, and mathematical induction.

Pre-Requisites: MATH 099 Minimum Grade: P

OR MAPT Score of: 23

OR A02 Score of: 19
OR S02 Score of: 440
OR ACMA Score of: 109

MATH 107 – Trig & Analytic Geometry

Credit Hours: 3.00
 Trigonometry and analytic geometry.
Pre-Requisites: MATH 106 Minimum Grade: C

MATH 120 – Single Var Calculus I GT-MA1

Credit Hours: 5.00
 Limits, derivatives, integrals, and infinite series of real-valued functions of a single variable.
Pre-Requisites: MATH 107 Minimum Grade: C AND MATH 106 Minimum Grade: C
OR A02 Score of: 26

MATH 121 – Single Var Calculus II GT-MA1

Credit Hours: 5.00
 Limits, derivatives, integrals, and infinite series of real-valued functions of a single variable.
Pre-Requisites: MATH 120 Minimum Grade: D

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.
Pre-Requisites:

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, factials, chaos, and higher dimensions.
Pre-Requisites: A02 Score of: 19
OR P002 Score of: 23
OR ACMA Score of: 085
OR MATH 099 Minimum Grade: S

MATH 155 – Integrated Mathematics I

Credit Hours: 3.00
 This is the first of a 2-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.
Pre-Requisites: A02 Score of: 19
OR MAPT Score of: 23
OR MATH 099 Minimum Grade: C
OR ACMA Score of: 085

MATH 156 – Integrated Mathematics II

Credit Hours: 3.00
 This is the second of a 2-course sequence. Topics include probability, statistics, geometric figures, congruencies, similarities, and coordinate geometry.
Pre-Requisites: MATH 155 Minimum Grade: C

MATH 179 – Special Topics

Credit Hours: 1.00 TO 5.00
 Offered periodically to meet student special interests in the field.
Pre-Requisites:

MATH 192 – Workshop

Credit Hours: 1.00 TO 4.00
 Short courses offered on an intermittent basis to meet the needs of special constituents.
Pre-Requisites:

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.
Pre-Requisites:

MATH 200 – Discrete Mathematics

Credit Hours: 3.00
 Mathematical logic, machine arithmetic, mathematical induction, algorithms and algorithm analysis, counting methods, sets, Boolean algebra, graphs and trees, recursion,

212 Course Offerings

and abstract machines.

Pre-Requisites: (MATH 106 Minimum Grade: D

OR MATH 120 Minimum Grade: D)

AND (CSCI 150 Minimum Grade: D

OR CSCI 208 Minimum Grade: D

OR MATH 210 Minimum Grade: D)

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.

Pre-Requisites: MATH 104 Minimum Grade: D

OR MATH 106 Minimum Grade: D

OR MATH 107 Minimum Grade: D

OR MATH 120 Minimum Grade: D

MATH 210 – C++for Scientists & Engineers

Credit Hours: 3.00

A study of the programming language FORTRAN.

Pre-Requisites: MATH 106 Minimum Grade: D

OR MATH 107 Minimum Grade: D

MATH 220 – Multi-Variable Calculus

Credit Hours: 4.00

A course in the calculus of functions in more than one variable. Topics include vector valued functions, partial derivatives, multiple integrals, Green's theorem and its extensions.

Pre-Requisites: MATH 121 Minimum Grade: D

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.

Pre-Requisites: MATH 121 Minimum Grade: C

MATH 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

MATH 292 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: MATH 120 Minimum Grade: D

OR CSCI 150 Minimum Grade: D

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.

Pre-Requisites: MATH 104 Minimum Grade: D

OR MATH 106 Minimum Grade: D

OR MATH 107 Minimum Grade: D

OR MATH 120 Minimum Grade: D

MATH 321 – Linear Algebra

Credit Hours: 3.00

An introduction to the theory and application of vector spaces, linear transformations, matrices, eigenvalues, and eigenvectors.

Pre-Requisites: MATH 121 Minimum Grade: D

MATH 322 – Algebraic Structures

Credit Hours: 3.00

Logic, sets, groups, rings, fields, unique factorization domains, and Galois theory.

Pre-Requisites: MATH 200 Minimum Grade: D AND MATH 321 Minimum Grade: D

MATH 323 – Algebraic Structures

Credit Hours: 3.00

Logic, sets, groups, rings, fields, unique factorization domains, and Galois theory.

Pre-Requisites: MATH 322 Minimum Grade: D

MATH 327 – Differential Equations

Credit Hours: 3.00

First order differential equations, linear ordinary differential equations, systems of equations, applications of differential equations, and existence and uniqueness of solutions.

Pre-Requisites: MATH 120 Minimum Grade: D AND MATH 121 Minimum Grade: D

MATH 328 – Methods of Teaching Mathematics

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.

Pre-Requisites: MATH 104 Minimum Grade: C AND (MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 120 Minimum Grade: C OR MATH 140 Minimum Grade: C OR MATH 205 Minimum Grade: C OR MATH 310 Minimum Grade: C

OR PSYC 211 Minimum Grade: C)

OR (MATH 106 Minimum Grade: C AND MATH 104 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 140 Minimum Grade: C OR MATH 205 Minimum Grade: C OR PSYC 211 Minimum Grade: C)

OR MATH 120 Minimum Grade: C AND MATH 104 Minimum Grade: C

OR (MATH 106 Minimum Grade: C OR MATH 107 Minimum Grade: C OR MATH 140 Minimum Grade: C OR MATH 205 Minimum Grade: C OR MATH 310 Minimum Grade: C OR PSYC 211 Minimum Grade: C) AND TEPP Score of: 1

MATH 330 – Numerical Analysis

Credit Hours: 3.00

Solve mathematical problems using numerical methods.

Pre-Requisites: MATH 121 Minimum Grade: D AND (CSCI 150 Minimum Grade: D OR CSCI 208 Minimum Grade: D OR MATH 210 Minimum Grade: D)

MATH 331 – Modern Geometry

Credit Hours: 3.00

Review Euclidean Geometry and compare and contrast Euclidean with elliptic and hyperbolic geometry.

Pre-Requisites: MATH 121 Minimum Grade: C AND MATH 200 Minimum Grade: C

MATH 335 – History of Mathematics

Credit Hours: 3.00

A chronological tracing of mathematics from the ancient Chinese into the twentieth century. The emphasis is on problems and the individuals who formulated and solved them.

Pre-Requisites: MATH 121 Minimum Grade: D AND MATH 120 Minimum Grade: D

MATH 340 – Probability & Statistics

Credit Hours: 3.00

Application and theory of the principles of

probability and statistics in the sciences and engineering. Topics include random variables, probability distributions, sampling, estimation, tests of hypothesis, and regression.

Pre-Requisites: MATH 121 Minimum Grade: D

MATH 350 – Methods of Teaching Secondary 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.

Pre-Requisites: MATH 331 Minimum Grade: D AND TEPP Score of: 1

MATH 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

MATH 380 – Discrete Mathematics II

Credit Hours: 4.00

Covers select topics from discrete mathematics in depth. Topics may include set theory, graph theory, difference equations, number theory or combinatorics. Course will make some use of the computer.

Pre-Requisites: MATH 121 Minimum Grade: D

MATH 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 over the subject area and abstracting a journal article.

Pre-Requisites:

MATH 415 – Mathematical Modeling & Application

Credit Hours: 4.00

Provides the student with experiences with the interaction of mathematical thinking and real-world problems. This course will make some use of the computer.

Pre-Requisites: MATH 121 Minimum Grade: D

MATH 420 – Advanced Analysis

Credit Hours: 3.00

Examines modern n-dimensional real analysis and an introduction to complex analysis.

Pre-Requisites: MATH 220 Minimum Grade: D AND MATH 321 Minimum Grade: D

MATH 421 – Advanced Analysis

Credit Hours: 3.00

Examines modern n-dimensional real analysis and an introduction to complex analysis.

Pre-Requisites: MATH 321 Minimum Grade: D

MATH 436 – 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 professional quality paper or project and a presentation before a group of peers and professors.

*Pre-Requisites:***MATH 479 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***MATH 492 – Workshop**

Credit Hours: 0.50 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***Music****MUS 000 – Recital Attendance**

Credit Hours: 0.00

A requirement for music majors and minors, which consists of attendance at a designated number of concerts/recitals each semester.

*Pre-Requisites:***MUS 100 – Intro to Music Literature**

Credit Hours: 3.00

A survey of Western art music from the Middle Ages to the present that 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.

*Pre-Requisites:***MUS 101 – Music Fundamentals**

Credit Hours: 2.00

An introductory course primarily for music majors and minors that includes the fundamentals of music theory, notation, and basic aural skills. May not be counted as credit towards a music degree.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites: MUS 101 Minimum Grade: C***MUS 104 – Music Theory I**

Credit Hours: 3.00

Development of basic music skills and harmony with practical application through part-writing and composition.

*Pre-Requisites: MUS 101 Minimum Grade: C***MUS 108 – Aural Skills I**

Credit Hours: 1.00

Foundational work in sight singing and written dictation.

*Pre-Requisites: MUS 101 Minimum Grade: C***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.

Pre-Requisites:

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.

Pre-Requisites: MUS 120 Minimum Grade: C

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).

Pre-Requisites: MUS 101 Minimum Grade: D

MUS 140 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (eight hours maximum).

Pre-Requisites:

MUS 141 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (eight hours maximum).

Pre-Requisites: MUS 140 Minimum Grade: D

MUS 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

MUS 192 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

MUS 204 – Music Theory II

Credit Hours: 3.00

Advanced study in music writing and analysis with emphasis on tonal and chromatic harmony.

Pre-Requisites: MUS 104 Minimum Grade: C

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.

Co-Requisites: MUS 204

Pre-Requisites: MUS 108 Minimum Grade: C

MUS 210 – Mariachi Ensemble

Credit Hours: 1.00

Open to all qualified students by audition, regardless of major field. Music chosen from standard mariachi repertoire. May be repeated for credit. Audition and permission of instructor required for registration.

Pre-Requisites:

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.

Pre-Requisites: MUS 104 Minimum Grade: C

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.

Pre-Requisites: MUS 121 Minimum Grade: C

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.

Pre-Requisites:

MUS 240 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (eight hours maximum).

Pre-Requisites: MUS 141 Minimum Grade: C

MUS 241 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (eight hours maximum).

Pre-Requisites: MUS 240 Minimum Grade: C

MUS 245 – Band

Credit Hours: 1.00

Open to all students, regardless of major field, who demonstrate sufficient ability on a standard wind or percussion instrument. May be repeated for credit.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

MUS 250 – Orchestra

Credit Hours: 1.00

Open to all students, regardless of major field, who demonstrate sufficient ability on a stan-

dard orchestral instrument. May be repeated for credit.

Pre-Requisites:

MUS 252 – Music Theatre Workshop

Credit Hours: 1.00

The study and production of musical theatre and opera repertoire appropriate for educational theatre. May be repeated for credit.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

MUS 279 – Special Topics

Credit Hours: 0.50 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

MUS 292 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

**MUS 304 – Advanced Theory/
Counterpoint**

Credit Hours: 3.00
Advanced tonal chromatic harmony and an introduction to 18th century counterpoint.
Pre-Requisites: MUS 204 Minimum Grade: C

MUS 308 – Advanced Aural Skills

Credit Hours: 1.00
Advanced sight singing and ear training, including harmonic and melodic dictation using chromatic intervals.
Pre-Requisites: MUS 208 Minimum Grade: C

MUS 312 – Jazz Improvisation II

Credit Hours: 1.00
Emphasis on the analysis and performance of intermediate jazz literature and composition in contemporary styles.
Pre-Requisites: MUS 212 Minimum Grade: C

MUS 320 – Advanced Piano Class

Credit Hours: 1.00
Advanced functional keyboard technique with emphasis on skills needed to fulfill the piano proficiency requirement.
Pre-Requisites: MUS 220 Minimum Grade: C

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.
Pre-Requisites:

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.
Pre-Requisites:

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.
Pre-Requisites:

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.
Pre-Requisites:

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.
Pre-Requisites:

MUS 326 – Music History I

Credit Hours: 3.00
A detailed survey of music history from antiquity to 1750.
Pre-Requisites: MUS 100 Minimum Grade: C AND MUS 104 Minimum Grade: C

MUS 327 – Music History II

Credit Hours: 3.00
A detailed survey of music history from 1750 to the present.
Pre-Requisites: MUS 100 Minimum Grade: C AND MUS 104 Minimum Grade: C

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.
Pre-Requisites: MUS 304 Minimum Grade: C

MUS 340 – Applied Music

Credit Hours: 2.00
Private instruction in applied music. May be repeated for credit (eight hours maximum).
Pre-Requisites: MUS 241 Minimum Grade: C

MUS 341 – Applied Music

Credit Hours: 2.00
Private instruction in applied music. May be repeated for credit (eight hours maximum).
Pre-Requisites: MUS 340 Minimum Grade: C

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.

*Co-Requisites: MUS 341**Pre-Requisites: MUS 340 Minimum Grade: C OR MUS 341 Minimum Grade: C***MUS 360 – Conducting Techniques**

Credit Hours: 2.00

Development of fundamental conducting skills, score reading skills, musical concepts, and terminology.

*Pre-Requisites: MUS 204 Minimum Grade: C AND MUS 208 Minimum Grade: C***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.

*Pre-Requisites: MUS 241 Minimum Grade: C***MUS 365 – Accompanying Practicum II**

Credit Hours: 2.00

Training for the advanced pianist in vocal and instrumental accompanying skills, and related skills for dance accompanying.

*Pre-Requisites: MUS 364 Minimum Grade: C***MUS 370 – Music for Elementary Teachers**

Credit Hours: 3.00

A music course designed to fit the needs of the elementary classroom teacher through a study of the rudiments of music and pedagogical approaches to using music in the elementary classroom.

*Pre-Requisites:***MUS 379 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***MUS 392 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis

to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***MUS 410 – Mariachi Ensemble**

Credit Hours: 1.00

Open to all qualified students by audition, regardless of major field. Music chosen from standard mariachi repertoire. May be repeated for credit. Audition and permission of instructor required for registration.

*Pre-Requisites:***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).

*Pre-Requisites: MUS 304 Minimum Grade: C**AND MUS 360 Minimum Grade: C***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).

*Pre-Requisites: MUS 304 Minimum Grade: C**AND MUS 360 Minimum Grade: C***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.

*Co-Requisites:**Pre-Requisites: MUS 304 Minimum Grade: C**AND MUS 360 Minimum Grade: C*

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.

Co-Requisites:

*Pre-Requisites: MUS 304 Minimum Grade: C
AND MUS 360 Minimum Grade: C*

MUS 425 – Opera Literature

Credit Hours: 3.00

A study of operatic masterpieces from the origins of the form to the present.

Pre-Requisites:

MUS 426 – Song Literature

Credit Hours: 3.00

Historic survey of the art of song.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

MUS 440 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (four hours maximum).

*Pre-Requisites: MUS 341 Minimum Grade: C
AND MUS 345 Minimum Grade: C*

MUS 441 – Applied Music

Credit Hours: 2.00

Private instruction in applied music. May be repeated for credit (four hours maximum).

*Pre-Requisites: MUS 345 Minimum Grade: C
AND MUS 440 Minimum Grade: C*

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.

Co-Requisites:

*Pre-Requisites: MUS 440 Minimum Grade: C
AND MUS 441 Minimum Grade: C*

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

MUS 460 – Advanced Choral Conducting

Credit Hours: 2.00

Advanced techniques for the choral conductor.

Pre-Requisites: MUS 360 Minimum Grade: C

MUS 461 – Advanced Instr Conducting

Credit Hours: 2.00

Advanced techniques for the instrumental conductor.

Pre-Requisites: MUS 360 Minimum Grade: C

MUS 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites: MUS 422 Minimum Grade: C

MUS 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Nursing

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.

Pre-Requisites:

NURS 320 – Health Care Ethics

Credit Hours: 2.00

This course will focus on the moral and ethical dimensions of nursing practice in health care today. 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.

Pre-Requisites:

NURS 330 – Nursing Management I

Credit Hours: 3.00

The focus of this course is to provide 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 the structured (hospital or nursing home) or unstructured (community assessments) health care settings.

*Pre-Requisites:***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 course work 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.

*Pre-Requisites: NURS 330 Minimum Grade: C***NURS 350 – Rural Health Care**

Credit Hours: 3.00

Rural areas have many similarities as well as differences. This forum-based course focuses on the characteristics in 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.

*Pre-Requisites:***NURS 360 – Health Issues**

Credit Hours: 3.00

Health and illness are examined through the study of family, culture, and human development. The impact of family roles, socio-cultural influences, and developmental needs and characteristics of families are explored through a family health assessment.

*Pre-Requisites:***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 of existing research to support data-driven decisions and implementation of evidence-based practice.

*Pre-Requisites: PSYC 211 Minimum Grade: C***NURS 420 – Pharmacology**

Credit Hours: 3.00

This course will focus on the nature of drug addictions. The course will provide an in-depth 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 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.

*Pre-Requisites: CHEM 111 Minimum Grade: C AND BIOL 304 Minimum Grade: C***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 assessment.

Pre-Requisites:

NURS 440 – Professional Practice

Credit Hours: 4.00

Emphasis in this course is on the transition from Associate Degree Nursing to the professional nursing role of the Baccalaureate prepared nurse. It will explore in-depth 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 societal, political, legal, economic policy, and regulatory factors affect health disparity 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.

Pre-Requisites:

NURS 450 – Service Learning Practicum

Credit Hours: 2.00

This course will take students into the community to perform services to populations in need of health care.

Pre-Requisites: NURS 350 Minimum Grade: C AND NURS 360 Minimum Grade: C

NURS 460 – Community Health I

Credit Hours: 3.00

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. Student projects derive from an extensive clinical practicum within a public health setting.

Pre-Requisites: NURS 430 Minimum Grade: C

NURS 470 – Community Health II

Credit Hours: 3.00

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. Student projects derive from an extensive clinical practicum within a public health setting.

Pre-Requisites: NURS 450 Minimum Grade: C

Physical Education

PE 100 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

PE 102 – Prin/Pract 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 110 – Prin & Prac – Track

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.

Pre-Requisites:

PE 112 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

PE 113 – Archery

Credit Hours: 1.00

Archery. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 114 – Bicycling, S1

Credit Hours: 1.00

Bicycling. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 115 – Body Mechanics**

Credit Hours: 1.00

Body mechanics. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 116 – Bowling**

Credit Hours: 1.00

Bowling. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 117 – Dance – Aerobics**

Credit Hours: 1.00

Dance-aerobics. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 118 – Dance – Folk**

Credit Hours: 1.00

Dance-folk. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 119 – Dance – Square**

Credit Hours: 1.00

Dance-square. Basic activity course designed to provide sport, recreational, health, physical

fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 120 – Dance – Modern**

Credit Hours: 1.00

Dance-modern. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 124 – Flag Football/Basketball**

Credit Hours: 1.00

Flag football/basketball. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 126 – Golf**

Credit Hours: 1.00

Golf. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 128 – Physical Conditioning**

Credit Hours: 1.00

Physical conditioning. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

*Pre-Requisites:***PE 130 – Racquetball/Badminton**

Credit Hours: 1.00

Racquetball/badminton. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 132 – Soccer/Volleyball

Credit Hours: 1.00

Soccer/volleyball. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 133 – Softball/Volleyball

Credit Hours: 1.00

Softball/volleyball. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 134 – Skiing

Credit Hours: 1.00

Skiing. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 135 – Swimming

Credit Hours: 1.00

Swimming. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 136 – Tennis/Paddle Tennis

Credit Hours: 1.00

Tennis/paddle tennis. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 138 – Weight Training

Credit Hours: 1.00

Weight training. Basic activity course designed to provide sport, recreational, health, physical

fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 139 – Running Awareness

Credit Hours: 1.00

Running awareness. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 149 – Cheerleading

Credit Hours: 1.00

Cheerleading. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

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.

Pre-Requisites:

PE 152 – Advanced Swimming

Credit Hours: 1.00

Advanced swimming. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 153 – Jazzercise

Credit Hours: 1.00

Jazzercise. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated

with physical activity participation.

Pre-Requisites:

PE 154 – Dance Fitness

Credit Hours: 1.00

Dance fitness. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 156 – Fitness for Life

Credit Hours: 1.00

Fitness for life. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 157 – Aerobic Fitness

Credit Hours: 1.00

Aerobic fitness. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 158 – Ballet

Credit Hours: 1.00

Ballet. Basic activity course designed to provide sport, recreational, health, physical fitness, and leisure-time pursuits and general appreciation for physical well-being associated with physical activity participation.

Pre-Requisites:

PE 160 – Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 161 – Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques

and fundamentals associated with sport participation.

Pre-Requisites:

PE 162 – Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 163 – Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 164 – Major Sport Wrestling

Credit Hours: 1.00

Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 165 – Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 166 – Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 167 – Major Sport Cross Country

Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 168 – Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and

fundamentals associated with sport participation.

Pre-Requisites:

PE 170 – Major Sport Intermed Karate

Credit Hours: 1.00

Pre-Requisites:

PE 171 – Major Sport Beginning Karate

Credit Hours: 1.00

Pre-Requisites:

PE 179 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PE 192 – Workshops

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

PE 200 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 205 – Princ & 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***PE 212 – Strength and Conditioning**

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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 for the intercollegiate athletic program and as such, play a very important role in the administration of athletic contests.

*Pre-Requisites:***PE 260 – Major Sport Football**

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

*Pre-Requisites:***PE 261 – Major Sport Basketball**

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 262 – Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 263 – Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 264 – Major Sport Wrestling

Credit Hours: 1.00

Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 265 – Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 266 – Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 267 – Major Sport Cross Country

Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 268 – Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

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.

Pre-Requisites:

PE 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

PE 292 – Workshops

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

PE 300 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 305 – Princ & 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.

Pre-Requisites:

PE 306 – Principles & Prac – Soccer

Credit Hours: 1.00

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 312 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 360 – Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 361 – Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 362 – Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 363 – Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 364 – Major Sport Wrestling

Credit Hours: 1.00

Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 365 – Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 366 – Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 367 – Major Sport Cross Country

Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 368 – Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PE 392 – Workshops

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

PE 400 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 412 – Strength and Conditioning

Credit Hours: 1.00

Enrollment in these courses are restricted to varsity athletes. Students will be instructed five days a week to improve strength, speed, power, and quickness. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

PE 460 – Major Sport Football

Credit Hours: 1.00

Football. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 461 – Major Sport Basketball

Credit Hours: 1.00

Basketball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 462 – Major Sport Track

Credit Hours: 1.00

Track. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 463 – Major Sport Softball

Credit Hours: 1.00

Softball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 464 – Major Sport Wrestling

Credit Hours: 1.00

Wrestling. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 465 – Major Sport Golf

Credit Hours: 1.00

Golf. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 466 – Major Sport Volleyball

Credit Hours: 1.00

Volleyball. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 467 – Major Sport Cross Country

Credit Hours: 1.00

Cross country. Designed to improve techniques and fundamentals associated with sport participation.

Pre-Requisites:

PE 468 – Major Sport Soccer

Credit Hours: 1.00

Soccer. Designed to improve techniques and fundamentals associated with sport participation.

*Pre-Requisites:***PE 479 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***PE 492 – Workshops**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***Philosophy****PHIL 179 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***PHIL 192 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***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.

*Pre-Requisites:***PHIL 279 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***PHIL 292 – Workshop**

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

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.)

Pre-Requisites:

PHIL 303 – Religions of the World – East

Credit Hours: 3.00

A survey of the living religions of the world.

Pre-Requisites:

PHIL 304 – Religions of the World – West

Credit Hours: 3.00

A survey of the living religions of the world.

Pre-Requisites:

PHIL 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PHIL 392 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

PHIL 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 Govt 436.)

Pre-Requisites:

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.)

Pre-Requisites:

PHIL 467 – Modern Political Theory

Credit Hours: 3.00

Pre-Requisites:

PHIL 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PHIL 492 – Workshop

Credit Hours: 0.50 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Physics

PHYS 102 – Applied Science Techniques

Credit Hours: 1.00

Consists of a lecture segment and a laboratory. In the lecture, students with an interest in science/engineering will learn more about the various areas of science/engineering and how science, math, and technology impact these areas. To help students develop the necessary mathematical and laboratory skills essential for further study in these areas, students will perform and analyze experiments during the lab-

oratory segment (2 hours). Course will conclude with a design project.

Pre-Requisites:

PHYS 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PHYS 192 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

PHYS 201 – Introduction to Astronomy

Credit Hours: 4.00

Designed to introduce students to all phases of observational astronomy.

Pre-Requisites:

PHYS 201L – Introduction to Astronomy Lab

Credit Hours: 1.00

Pre-Requisites:

PHYS 210 – Computer Aided Drafting

Credit Hours: 3.00

Examines the drafting/design field of mechanically oriented objects. Standards used in the industry will be discussed and adhered to on all drawings. Topics include sectioning, auxiliary views, fastening devices, tolerancing, exploded assemblies, working drawings, illustration techniques, and computer aided drafting and design.

Pre-Requisites:

PHYS 221 – College Phys Lec GT-SC1

Credit Hours: 4.00

An introduction to the basic principles and concepts of mechanics, heat, sound, light, magnetism, electricity, and modern physics.

Co-Requisites: PHYS 222

Pre-Requisites: MATH 106 Minimum Grade: D AND MATH 107 Minimum Grade: D

PHYS 222 – College Phys Lab GT-SC1

Credit Hours: 1.00

One two-hour laboratory per week.

Co-Requisites: PHYS 221

Pre-Requisites: PHYS 223 Minimum Grade: D

PHYS 223 – College Physics (Alg-Trig) Lec

Credit Hours: 4.00

An introduction to the basic principles and concepts of mechanics, heat, sound, light, magnetism, electricity, and modern physics.

Co-Requisites: PHYS 224

Pre-Requisites: PHYS 221 Minimum Grade: D AND PHYS 222 Minimum Grade: D

PHYS 224 – College Physics (Alg-Trig) Lab

Credit Hours: 1.00

One two-hour laboratory per week.

Co-Requisites: PHYS 223

Pre-Requisites: PHYS 221 Minimum Grade: D AND PHYS 222 Minimum Grade: D

PHYS 230 – General Physics Lec GT-SC1

Credit Hours: 4.00

A calculus-based study of the fundamental principles and concepts of mechanics, sound, heat, electricity, magnetism, and light. Designed for students planning additional course work in chemistry, physics, engineering, or mathematics. Four lectures and one problems session per week. The laboratory must be taken concurrently.

Co-Requisites: PHYS 231

Pre-Requisites: MATH 120 Minimum Grade: D

PHYS 231 – General Physics 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, 232. A calculus-based treatment of data will be required for some lab projects.

*Co-Requisites: PHYS 230**Pre-Requisites: PHYS 232 Minimum Grade: D***PHYS 232 – Gen Physics Lec (Cal) GT-SC1**

Credit Hours: 4.00

A calculus-based study of the fundamental principles and concepts of mechanics, sound, heat, electricity, magnetism, and light. Designed for students planning additional course work in chemistry, physics, engineering, or mathematics. Four lectures and one problems session per week. The laboratory must be taken concurrently.

*Co-Requisites: PHYS 233**Pre-Requisites: PHYS 230 Minimum Grade: D***PHYS 233 – Gen Physics Lab (Cal) GT-SC1**

Credit Hours: 1.00

One two-hour laboratory per week with lab projects that coincide with the lecture material in Phys 230, 232. A calculus-based treatment of data will be required for some lab projects.

*Co-Requisites: PHYS 232**Pre-Requisites: PHYS 230 Minimum Grade: D AND PHYS 231 Minimum Grade: D***PHYS 242 – Statics**

Credit Hours: 3.00

An application of translational 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.

*Pre-Requisites: PHYS 230 Minimum Grade: D***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.

*Pre-Requisites: PHYS 242 Minimum Grade: D***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, series-parallel 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.

*Pre-Requisites: PHYS 230 Minimum Grade: D AND MATH 220 Minimum Grade: D***PHYS 246 – Engineering Thermodynamics**

Credit Hours: 3.00

A study of the bulk properties of matter in terms of energy (heat) and the laws of thermodynamics. Applications will be in the areas of energy systems and processes, pollution, heat transfer, and heat engines.

*Pre-Requisites: PHYS 230 Minimum Grade: D***PHYS 279 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***PHYS 292 – Workshop**

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

Pre-Requisites:

PHYS 300 – Electron/Electric Measure

Credit Hours: 3.00

Study of solid state devices, circuits, electrical measurements practice and theory, servos, operational amplifiers, digital and analog systems, and wave and pulse shaping analysis. Offered fall of even years.

*Pre-Requisites: PHYS 223 Minimum Grade: C
OR PHYS 232 Minimum Grade: C*

PHYS 302 – Mechanics

Credit Hours: 4.00

Advanced study of the laws of motion, including particle dynamics, harmonic oscillators, energy, and gravitation. Offered spring of odd years.

*Pre-Requisites: 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*

PHYS 304 – Electricity and Magnetism

Credit Hours: 4.00

The elements of the mathematical theory of magnetostatics, electrostatics, electric currents, electrodynamics, and electromagnetic waves. Offered in the fall of odd years.

*Pre-Requisites: 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*

PHYS 306 – Modern Physics

Credit Hours: 4.00

A survey of topics in modern physics including: special relativity, properties of electromagnetic radiation, an introduction to quantum mechanics with applications to barriers and atoms, statistical mechanics, solid state physics, properties of nuclei and their transformations, natural and induced radioactivity, and elementary particles. Offered spring semesters of even years.

*Pre-Requisites: 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: D

PHYS 320 – Planetarium Operation

Credit Hours: 2.00

Techniques in the preparation and presentation of planetarium shows at the Zacheis Planetarium/Observatory.

Pre-Requisites: PHYS 201 Minimum Grade: D

PHYS 379 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PHYS 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 or by the professor. The research must produce a professional quality paper and a presentation before a group of peers and professors.

Pre-Requisites:

PHYS 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PHYS 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Psychology

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.

Pre-Requisites:

PSYC 179 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

PSYC 192 – Workshops

Credit Hours: 0.50 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 pre-adolescence. 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.

Pre-Requisites: PSYC 101 Minimum Grade: C

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.

Pre-Requisites: PSYC 101 Minimum Grade: C

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.

Pre-Requisites: PSYC 101 Minimum Grade: C

AND MATH 099 Minimum Grade: S

OR MATH 101 Minimum Grade: C

OR MATH 104 Minimum Grade: C

OR MATH 106 Minimum Grade: C

OR MATH 120 Minimum Grade: C

OR MATH 140 Minimum Grade: C

OR MATH 107 Minimum Grade: C

OR MATH 121 Minimum Grade: C

PSYC 215 – American Sign Language I

Credit Hours: 3.00

*Pre-Requisites:***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.

*Pre-Requisites: PSYC 101 Minimum Grade: C***PSYC 279 – Special Topics**

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***PSYC 292 – Workshops**

Credit Hours: 0.50 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***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, the autistic spectrum of disorders, to name just a few. Information regarding the etiology (causes) adult and childhood disorders will be explored.

*Pre-Requisites: PSYC 101 Minimum Grade: C**AND PSYC 204 Minimum Grade: C***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.

*Pre-Requisites: PSYC 101 Minimum Grade: C**AND PSYC 204 Minimum Grade: C**OR PSYC 205 Minimum Grade: C***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.

*Pre-Requisites: PSYC 101 Minimum Grade: C**AND PSYC 204 Minimum Grade: C**OR PSYC 205 Minimum Grade: C***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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C
AND PSYC 245 Minimum Grade: C*

PSYC 321 – American Sign Language II

Credit Hours: 3.00

Pre-Requisites: PSYC 215 Minimum Grade: C

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
OR PSYC 205 Minimum Grade: C*

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.

*Pre-Requisites: PSYC 204 Minimum Grade: C
AND PSYC 101 Minimum Grade: C
OR PSYC 205 Minimum Grade: C
OR PSYC 211 Minimum Grade: C*

PSYC 350 – Industrial/Organiz'tl 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.

Pre-Requisites: PSYC 101 Minimum Grade: C

PSYC 351 – American Sign Language III

Credit Hours: 3.00

*Pre-Requisites: PSYC 215 Minimum Grade: C
AND PSYC 321 Minimum Grade: C*

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 hands-on experience working with these concepts.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C*

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C
AND PSYC 204 Minimum Grade: C*

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
AND PSYC 205 Minimum Grade: C*

PSYC 379 – Special Topics

Credit Hours: 0.50 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites: PSYC 101 Minimum Grade: C

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/or 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.

Pre-Requisites: PSYC 101 Minimum Grade: C

PSYC 392 – Workshops

Credit Hours: 0.50 TO 3.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C AND PSYC 204 Minimum Grade: C AND PSYC 205 Minimum Grade: C

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. Pre-Requisites: PSYC 101 Minimum Grade: C

AND PSYC 211 Minimum Grade: C AND PSYC 355 Minimum Grade: C

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.

Pre-Requisites: PSYC 101 Minimum Grade: C AND PSYC 211 Minimum Grade: C AND PSYC 245 Minimum Grade: C AND PSYC 355 Minimum Grade: C

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
AND PSYC 205 Minimum Grade: C
AND PSYC 211 Minimum Grade: C*

PSYC 450 – American Sign Language IV

Credit Hours: 3.00

*Pre-Requisites: PSYC 215 Minimum Grade: C
AND PSYC 321 Minimum Grade: C
AND PSYC 351 Minimum Grade: C*

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
AND PSYC 205 Minimum Grade: C
AND PSYC 355 Minimum Grade: C*

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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C*

AND PSYC 245 Minimum Grade: C

AND PSYC 355 Minimum Grade: C

PSYC 460 – Counsel Skills for Clsrn 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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
OR PSYC 205 Minimum Grade: C*

PSYC 465 – Theories of Personality

Credit Hours: 3.00

This course provides an introduction to the psychodynamic, behavioral, and humanistic/existential 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.

*Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 204 Minimum Grade: C
AND PSYC 205 Minimum Grade: C
AND PSYC 211 Minimum Grade: C*

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 show that many of psychology's modern concerns are manifestations of continuing issues that have been part of 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.

Pre-Requisites: PSYC 101 Minimum Grade: C

AND PSYC 204 Minimum Grade: C
AND PSYC 211 Minimum Grade: C
AND PSYC 205 Minimum Grade: C

PSYC 479 – Special Topics

Credit Hours: 1.00 TO 3.00
 Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C
AND PSYC 355 Minimum Grade: C

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.

Pre-Requisites: PSYC 101 Minimum Grade: C
AND PSYC 211 Minimum Grade: C
AND PSYC 355 Minimum Grade: C

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.

Pre-Requisites: PSYC 101 Minimum Grade: C

PSYC 492 – Workshops

Credit Hours: 0.50 TO 3.00
 Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

PSYC 495 – Independent Research

Credit Hours: 3.00
 Exceptional students will conduct independent research or a project under the guidance of a faculty member.

Pre-Requisites:

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.

Pre-Requisites:

Science

SCI 100 – Review Math for College Sci

Credit Hours: 2.00

Pre-Requisites:

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.

Pre-Requisites: A02 Score of: 19

OR MAPT Score of: 23

OR ACMA Score of: 085

OR MATH 099

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

SCI 155L – Integrated Science Lab

Credit Hours: 1.00
 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.

Co-Requisites: SCI 155

Pre-Requisites:

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 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 Biology or Geology.

Pre-Requisites: SCI 155 *Minimum Grade: C*

SCI 179 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SCI 192 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

SCI 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SCI 292 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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 0-credit laboratory that consists of twenty (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 3 hours of lecture per week.

Pre-Requisites: TEPP Score of: 1

AND (MATH 104 Minimum Grade: C

OR MATH 106 Minimum Grade: C

OR MATH 120 Minimum Grade: C)

AND ((BIOL 203 Minimum Grade: C

OR SCI 104 Minimum Grade: C)

*AND (CHEM 111 Minimum Grade: C
OR CHEM 131 Minimum Grade: C
OR SCI 102 Minimum Grade: C)*

*AND (GEOL 111 Minimum Grade: C
OR SCI 103 Minimum Grade: C)*

*AND ((PHYS 221 Minimum Grade: C
AND PHYS 222 Minimum Grade: C)*

*OR (PHYS 230 Minimum Grade: C
AND PHYS 231 Minimum Grade: C)*

OR SCI 101 Minimum Grade: C)

SCI 350 – Meth of Teaching Science-Sec

Credit Hours: 3.00

This course stresses the development and implementation of strategies for inquiry-based 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.

Pre-Requisites: 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.

Pre-Requisites:

SCI 392 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

SCI 479 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SCI 492 – Workshop

Credit Hours: 1.00 TO 4.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

Sociology

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).

Pre-Requisites:

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.

Pre-Requisites: SOC 201 Minimum Grade: C

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 social control agents (i.e., the police, courts, and “corrections”). Special topics examined include gangs, capital punishment, drunk driving, decriminalization, victimless crime, and gun control.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 251 – Social Prob/Welfare Strategies

Credit Hours: 3.00

This course surveys contemporary social problems, including poverty, family violence, mental illness, alienation, alcohol and substance abuse, and juvenile delinquency. Emphasis is placed on the causes, severity, consequences, and strategies for alleviating social problems.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 279 – Special Topics

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 245 Minimum Grade: C

SOC 352 – Human Behavior & Social Env

Credit Hours: 3.00

This course explores the human services needs of selected special populations in the community. At-risk populations under investigation include the unemployed, frail elderly, homeless, mentally ill, single parent and multi-problem families, and ethnic minorities. Emphasis is placed upon specific social work techniques and practice skills, such as the ecological approach, case management, interviewing and assessment, and community organizing.

Pre-Requisites: SOC 251 Minimum Grade: C

SOC 379 – Special Topics

Credit Hours: 0.50 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 201 Minimum Grade: C

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 individuals' 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.

*Pre-Requisites: SOC 201 Minimum Grade: C***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.

*Pre-Requisites: SOC 201 Minimum Grade: C***SOC 419 – Gender and Society**

Credit Hours: 3.00

This course will focus on how male and female biology (i.e., sex) is transformed through the process of socialization into cultural expectations (i.e., gender roles). It will consider how “femininity” and “masculinity” are defined cross-culturally and historically. There will be an examination of how gender roles are constructed and challenged in the popular culture (e.g., the mass media) and through the institutions such as the family, religion, education, and the political economy.

*Pre-Requisites: SOC 201 Minimum Grade: C***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.

*Pre-Requisites: SOC 201 Minimum Grade: C***SOC 445 – Sociological Theory**

Credit Hours: 3.00

The major theories of society are covered in their classical and contemporary forms.

*Pre-Requisites: SOC 201 Minimum Grade: C***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).

*Pre-Requisites: SOC 346 Minimum Grade: C**AND SOC 201 Minimum Grade: C***SOC 455 – Sociological Research Methods**

Credit Hours: 4.00

This course is designed to teach students 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 hands-on mini-projects to practice qualitative and quantitative research methods. Finally, students will design and write a research proposal.

*Pre-Requisites: PSYC 211 Minimum Grade: C**AND SOC 201 Minimum Grade: C***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. Special emphasis is placed on policy areas such as antipoverty, income security and redistribution, mental health, and aging.

*Pre-Requisites: SOC 352 Minimum Grade: C**AND SOC 201 Minimum Grade: C***SOC 479 – Special Topics**

Credit Hours: 1.00 TO 5.00

Offered periodically to meet student special interests in the field.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 490 – Internship in Sociology

Credit Hours: 1.00 TO 6.00

This course also requires instructor approval as a prerequisite. Students who are in the general sociology emphasis are placed in a field experience best fitting their career goals. This course requires instructor approval.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 492 – Workshops

Credit Hours: 0.50 TO 5.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 493 – Internship in Social Welfare

Credit Hours: 3.00

This course also requires instructor approval as a prerequisite. The student is placed with a human service agency in the community. A department faculty member and supervisor in the field studies agency will provide supervision for the student. This course requires instructor approval for registration purposes.

Pre-Requisites: SOC 201 Minimum Grade: C

SOC 494 – Internship in Criminology

Credit Hours: 3.00

This course also requires instructor approval as a prerequisite. 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.

Pre-Requisites: SOC 201 Minimum Grade: C

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.

Pre-Requisites: SOC 201 Minimum Grade: C

Spanish

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.

Pre-Requisites:

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.

Pre-Requisites: SPAN 103 Minimum Grade: C

SPAN 179 – Special Topics

Credit Hours: 1.00 TO 8.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SPAN 192 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites: SPAN 103 Minimum Grade: C

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.

*Pre-Requisites: SPAN 104 Minimum Grade: C***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.

*Pre-Requisites: SPAN 203 Minimum Grade: C***SPAN 279 – Special Topics**

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

*Pre-Requisites:***SPAN 292 – Workshop**

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

*Pre-Requisites:***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.

*Pre-Requisites:***SPAN 301 – Advanced Grammar & Comp I**

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.

*Pre-Requisites: SPAN 204 Minimum Grade: C***SPAN 309 – La Novela Picaresca**

Credit Hours: 3.00

Pre-Requisites: SPAN 203 Minimum Grade: D AND SPAN 204 Minimum Grade: D

*AND SPAN 300 Minimum Grade: D***SPAN 310 – Southwest/Standard Spanish**

Credit Hours: 3.00

Instruction in understanding the development and characteristics of oral Southwest Spanish. The course also provides ample oral and written practice in the acquisition of standard Spanish.

*Pre-Requisites: SPAN 204 Minimum Grade: C***SPAN 313 – Conversation and Composition I**

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 in Spanish correctly.

*Pre-Requisites: SPAN 204 Minimum Grade: C***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.

*Pre-Requisites: SPAN 204 Minimum Grade: C***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.

*Pre-Requisites: SPAN 204 Minimum Grade: C***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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: D

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.

Pre-Requisites: SPAN 204 Minimum Grade: D

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.

Pre-Requisites: SPAN 104 Minimum Grade: D

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

SPAN 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SPAN 392 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

SPAN 395 – Spanish Phonetics—Lang Hist

Credit Hours: 3.00

Acquaints the student with the practical application of the sound system, rhythm, juncture, pitch, stress, intonation, pronunciation, and enunciation of the English and Spanish languages. History and development of the Spanish language from its inception to modern times.

Pre-Requisites: SPAN 204 Minimum Grade: C

SPAN 396 – Methods Teaching Foreign

Lang

Credit Hours: 3.00

A study of effective teaching methods used in presenting grammar, composition, and literature to present day public school students.

Admission to the Professional Program in Teacher Education, and completion of at least 26 credit hours in Spanish required.

Pre-Requisites: 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.

Pre-Requisites:

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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 in-depth study.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C

SPAN 423 – Modern Hispanic Short Story

Credit Hours: 3.00

Pre-Requisites: SPAN 204 Minimum Grade: C

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.

Pre-Requisites: SPAN 204 Minimum Grade: C AND SPAN 326 Minimum Grade: C OR SPAN 351 Minimum Grade: C

SPAN 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

SPAN 492 – Workshop

Credit Hours: 1.00 TO 6.00

Short courses offered on an intermittent basis to meet the needs of special constituents.

Pre-Requisites:

SPAN 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.

Pre-Requisites:

Speech

SPCH 100 – Speech Fundamentals

Credit Hours: 3.00

A course designed to develop proficiency in oral communication: interpersonal, group, and public discourse.

Pre-Requisites:

SPCH 330 – Directing Forensics/Debate

Credit Hours: 3.00

Methods in coaching and directing Forensics and Debate activities in secondary schools.

Pre-Requisites:

Special Education

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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 linguistically diverse populations will be included.

Pre-Requisites: SPED 341 Minimum Grade: C AND SPED 342 Minimum Grade: C

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.

Pre-Requisites:

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 IEP's focusing on student academic achievement and transition plans.

Pre-Requisites:

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.

Pre-Requisites:

Theatre

THTR 180 – Introduction to Theatre GT-AH1

Credit Hours: 3.00

Examines the simultaneous evolution of several facets of theatre, including acting, playwriting, the physical stage, performance conditions, and dramatic literature. The emphasis is on demonstrating the collaborative, eclectic nature of theatre, and on providing students with a sophisticated understanding of how live performances have evolved to meet the demands of each

society through the ages.

Pre-Requisites:

THTR 210 – Stage Makeup

Credit Hours: 3.00

Fundamental Elements of design and application of theatre makeup.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

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 Phonetic Alphabet. Individual analysis.

Pre-Requisites:

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.

Pre-Requisites:

THTR 255 – Women and Drama

Credit Hours: 3.00

A survey of the history and literature associated with women in theatre. The course will include 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. The course will cover Greek through Contemporary Drama.

Pre-Requisites: ENG 210 Minimum Grade: D

THTR 279 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

THTR 285 – Stage and Theatre

Management

Credit Hours: 3.00

A study of the principles and responsibilities of the stage/theatre manager, including theatre organization, rehearsal and production duties, box office and house management, public relations and publicity.

Pre-Requisites:

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.

Pre-Requisites: THTR 223 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites: THTR 223 Minimum Grade: C

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.

Pre-Requisites: THTR 233 Minimum Grade: C

THTR 333 – Theatre 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.

Pre-Requisites:

THTR 335 – Theatre Practicum

Credit Hours: 1.00 TO 3.00

Participation in college theatre productions under the supervision of the Theatre 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.

Pre-Requisites:

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.

Pre-Requisites:

THTR 351 – Stagecraft

Credit Hours: 3.00

A hands-on approach to the fundamentals of technical theatre. 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.

Pre-Requisites:

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.

Pre-Requisites:

THTR 379 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites: THTR 223 Minimum Grade: C

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.

Pre-Requisites:

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.

Pre-Requisites:

THTR 401 – Theatre Hist:Begin Thru 17th C

Credit Hours: 3.00

A study of the developments in the history of theatre 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.

Pre-Requisites:

THTR 402 – Theat Hist:18th Cent-Pres Day

Credit Hours: 3.00

A study of the developments in the history of theatre 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.

Pre-Requisites:

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.

Pre-Requisites:

THTR 465 – Modern Drama

Credit Hours: 3.00

Study of the diverse trends in playwriting and theatrical performances over 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.

Pre-Requisites:

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.

Pre-Requisites:

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.).

Pre-Requisites:

THTR 479 – Special Topics

Credit Hours: 1.00 TO 6.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

THTR 480 – Dramatic Theory and Criticism

Credit Hours: 3.00

An advanced examination of selected critical writings of major theorists in Theatre.

Pre-Requisites:

THTR 490 – Senior Thesis

Credit Hours: 3.00

An advanced examination of a single facet of Theatre. 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.

Pre-Requisites:

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.

Pre-Requisites:

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.

Pre-Requisites:

Women's Studies

WS 179 – Special Topics

Credit Hours: 1.00 TO 3.00

Offered periodically to meet student special interests in the field.

Pre-Requisites:

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.

Pre-Requisites:

WS 279 – Special topics

Credit Hours: 1.00 TO 6.00
Offered periodically to meet student special interests in the field.
Pre-Requisites:

WS 379 – Special Topics

Credit Hours: 1.00 TO 3.00
Offered periodically to meet student special interests in the field.
Pre-Requisites:

EXTENDED STUDIES COURSES

Anthropology

ANTH 205 – Cultural Anthropology

Credit Hours: 3.00
Pre-Requisites:

ANTH 389 – Inservice

Credit Hours: 0.50 TO 6.00
Pre-Requisites:

Art

AR 103 – Art Appreciation

Credit Hours: 3.00
Pre-Requisites:

AR 259 – Selected Topics

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 282 – Seminar

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 289 – Inservice

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 359 – Selected Topics

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 382 – Seminar

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 389 – Inservice

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

AR 459 – Selected Topics

Credit Hours: 0.50 TO 4.00
A study of selected course material taught off-campus.
Pre-Requisites:

AR 489 – Inservice

Credit Hours: 0.50 TO 4.00
Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.
Pre-Requisites:

Astronomy

ASTR 459 – Selected Topics

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

ASTR 482 – Seminar

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

Bilingual Education

BIED 310X – Soc/Ed Issues of Langu Min Stu

Credit Hours: 3.00
Pre-Requisites:

BIED 359 – Selected Topics

Credit Hours: 0.50 TO 4.00
Pre-Requisites:

BIED 359X – Selected Topics

Credit Hours: 1.00 TO 4.00

Pre-Requisites:

Biology

BIOL 559 – Modern Topics in Biology

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

BIOL 259 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

BIOL 359 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

BIOL 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

BIOL 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

Business

BUS 103 – Introduction to Business

Credit Hours: 3.00

Pre-Requisites:

BUS 114 – Personal Finance

Credit Hours: 3.00

Pre-Requisites:

BUS 120 – Bus Computer Applications I

Credit Hours: 3.00

Pre-Requisites:

BUS 159 – Inservice

Credit Hours: 1.00

Pre-Requisites:

BUS 207 – Introduction to Accounting I

Credit Hours: 3.00

Pre-Requisites:

BUS 208 – Introduction to Accounting II

Credit Hours: 3.00

Pre-Requisites:

BUS 211 – Business Law

Credit Hours: 3.00

Pre-Requisites:

BUS 259 – Teach Yourself to Think

Credit Hours: 1.00

Pre-Requisites:

BUS 265 – Business Communications

Credit Hours: 3.00

Pre-Requisites:

BUS 304 – Principles of Marketing

Credit Hours: 3.00

Pre-Requisites:

BUS 318 – Business Statistics

Credit Hours: 3.00

Pre-Requisites:

BUS 320 – Bus Computer Applications II

Credit Hours: 3.00

Pre-Requisites:

BUS 324 – Data Comm and Networking

Credit Hours: 3.00

Pre-Requisites:

BUS 330 – Bus Programming w/Visual

Basic

Credit Hours: 3.00

Pre-Requisites:

BUS 335 – Consumer Behavior

Credit Hours: 3.00

Pre-Requisites:

BUS 340 – Web Design & Development

Credit Hours: 3.00

Pre-Requisites:

BUS 350 – Business Relational Databases

Credit Hours: 3.00

Pre-Requisites:

BUS 356 – Retailing

Credit Hours: 3.00

Pre-Requisites:

BUS 359 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

BUS 360 – Gov't & Institutional Acctg

Credit Hours: 3.00

Pre-Requisites:

BUS 361 – Principles of Management

Credit Hours: 3.00

Pre-Requisites:

BUS 362 – Human Resource Management

Credit Hours: 3.00

Pre-Requisites:

BUS 363 – Managerial Finance

Credit Hours: 3.00

Pre-Requisites:

BUS 365 – Small Business Management

Credit Hours: 3.00

Pre-Requisites:

BUS 370 – Managing & Maintaining PC's

Credit Hours: 3.00

Pre-Requisites:

BUS 379 – Special Topics

Credit Hours: 1.00 TO 3.00

Pre-Requisites:

BUS 386 – Real Estate Principles

Credit Hours: 3.00

Pre-Requisites:

BUS 387 – Colo Real Estate Contracts

Credit Hours: 3.00

Pre-Requisites:

BUS 388 – Real Estate Closing/Prac Apps

Credit Hours: 3.00

Pre-Requisites:

BUS 401 – Organizational Behavior

Credit Hours: 3.00

Pre-Requisites:

BUS 407 – Auditing I

Credit Hours: 3.00

Pre-Requisites:

BUS 414 – Commercial Banking

Credit Hours: 3.00

Pre-Requisites:

BUS 416 – Business Financial Problems

Credit Hours: 3.00

Pre-Requisites:

BUS 425 – Systems Analysis and Design

Credit Hours: 3.00

Pre-Requisites:

**BUS 430 – Productions & Operations
Mgmt**

Credit Hours: 3.00

Pre-Requisites:

BUS 465 – Using UNIX/Linux in Business

Credit Hours: 3.00

Pre-Requisites:

BUS 466 – Business Ethics

Credit Hours: 3.00

Pre-Requisites:

BUS 480 – Business Policy

Credit Hours: 3.00

Pre-Requisites:

BUS 114Z – Personal Finance

Credit Hours: 3.00

Pre-Requisites:

BUS 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

Chemistry

CHEM 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

CHEM 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

Computer Science

CSCI 359 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

CSCI 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

CSCI 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

Economics

ECON 255 – Principles of Economics I

Credit Hours: 3.00

Pre-Requisites:

ECON 256 – Principles of Economics II

Credit Hours: 3.00

Pre-Requisites:

ECON 425 – Economic Policy

Credit Hours: 3.00

Pre-Requisites:

ECON 433 – Managerial Economics

Credit Hours: 3.00

Pre-Requisites:

ECON 482 – Seminar-Current Econ Issues

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

*Pre-Requisites: ECON 255 Minimum Grade: D
AND ECON 256 Minimum Grade: D*

Education

ED 540 – Intro to Leadership Studies

Credit Hours: 3.00

Pre-Requisites:

ED 546 – Curriculum & Instruction

Credit Hours: 3.00

Pre-Requisites:

ED 547 – Tech Apps in the Classroom

Credit Hours: 1.00

Pre-Requisites:

ED 553 – Systems Theory & Leadership

Credit Hours: 3.00

Pre-Requisites:

ED 575 – Develop Data-Driven Instruct

Credit Hours: 3.00

Pre-Requisites:

ED 579 – Special Topics

Credit Hours: 0.50 TO 12.00

Pre-Requisites:

ED 589 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ED 595 – Field Based Research I

Credit Hours: 3.00

Pre-Requisites:

ED 189 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ED 259 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ED 289 – Inservice

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***ED 382 – Seminar**

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***ED 389 – Inservice**

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***ED 459 – Selected Topics**

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

*Pre-Requisites:***ED 469 – Educational Issues**

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

*Pre-Requisites:***ED 482 – Seminar**

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

*Pre-Requisites:***ED 489 – In-Service**

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

*Pre-Requisites:***Education Reading****EDRD 289 – Inservice**

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***EDRD 489 – Inservice**

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

*Pre-Requisites:***English Education****ENED 589 – Inservice**

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***ENED 289 – Inservice**

Credit Hours: 0.50 TO 4.00

*Pre-Requisites:***English****ENG 101 – Communication Arts I**

Credit Hours: 3.00

*Pre-Requisites:***ENG 102 – Communication Arts II**

Credit Hours: 3.00

*Pre-Requisites:***ENG 203 – Major Themes in Literature**

Credit Hours: 3.00

*Pre-Requisites:***ENG 210 – The Study of Literature**

Credit Hours: 3.00

*Pre-Requisites:***ENG 258 – Mythology**

Credit Hours: 3.00

Pre-Requisites:

ENG 259 – Development of Vocabulary

Credit Hours: 3.00

Pre-Requisites:

ENG 311 – World Literature I

Credit Hours: 3.00

Pre-Requisites:

ENG 394 – American Literature I

Credit Hours: 3.00

Pre-Requisites:

ENG 395 – American Literature II

Credit Hours: 3.00

Pre-Requisites:

**ENG 459 – Creative Writing/Radio/TV/
Film**

Credit Hours: 3.00

Pre-Requisites:

**ENG 559 – Creative Writing/Radio/TV/
Film**

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ENG 589 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ENG 357X – Introduction to Linguistics

Credit Hours: 3.00

Pre-Requisites:

ENG 389 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Environmental Science

ENV 101 – Intro/Environ Science w/Lab

Credit Hours: 4.00

Pre-Requisites:

ENV 382 – Seminar

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ENV 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

ENV 482 – Seminar

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

**Exercise, Physiology, and
Leisure Science**

EPLS 111 – Issues in Wellness

Credit Hours: 2.00

Pre-Requisites:

**EPLS 300 – Promote a Healthy
Environment**

Credit Hours: 3.00

Pre-Requisites:

**EPLS 389 – Basic Foundatn/Sports
Conditio**

Credit Hours: 2.00

Pre-Requisites:

EPLS 259 – Selected Topic

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

EPLS 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

EPLS 292X – Introduction to Coaching

Credit Hours: 1.00

Pre-Requisites:

EPLS 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

EPLS 469 – Educational Issues

Credit Hours: 1.00 TO 5.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus.

Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

EPLS 482 – Seminar

Credit Hours: 1.00 TO 5.00

Selected seminar topics taught off-campus.

Pre-Requisites:

EPLS 489 – In-Service

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

EXTENDED STUDIES

EXS 089 – Inservice

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 100 – Introduction to the Internet

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 101 – Creating Web Pages

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 104 – Dreamweaver

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 105 – Microsoft FrontPage

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 108 – JavaScript Programming for Web

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 109 – CGI Programming for the Web

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 114 – Introduction to Dreamweaver 4

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 115 – Introduction to XML

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 117 – Java for the Absolute Beginner

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 121 – Introduction to Flash MX

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 122 – Designing Effective Websites

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 123 – Intermediate Web Pages

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 124 – Advanced Web Pages

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 125 – Introduction to Outlook 2002

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 127 – Create Multimedia for the Web

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 128 – Intro/Microsoft FrontPage 2002

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 130 – Intro to Dreamweaver MX

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 132 – Web Graphics/Paint Shop Pro 8

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 200 – Intro to PC Troubleshooting

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 203 – Introduction to QuickBooks

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 206 – Windows File & Desk

Management

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 208 – Intro to Microsoft Excel

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 209 – Intermediate Microsoft Excel

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 210 – Intro to Microsoft Access

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 211 – Intermediate Microsoft Access

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 212 – Introduction to Microsoft Word

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 213 – Intermediate Microsoft Word

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 214 – Advanced Word

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 215 – Microsoft Publisher

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 216 – Intro to Microsoft Powerpoint

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 217 – Intro to Visual Basic 6.0

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 219 – Perform Payroll in Quickbooks

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 222 – Navigating Your Palm Pilot

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 223 – Photoshop 6 for the Beginner

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 225 – Introduction to Windows XP

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 226 – Computer Skills in Workplace

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 227 – Digital Photography Output

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 228 – Introduction to Networking

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 229 – Intro to Perl Programming

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 232 – Intermediate Networking

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 233 – Introduction to Red Hat Linux

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 236 – Keyboarding

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 237 – Photoshop 7/Absolute Beginner

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 238 – Intro to Adobe Premiere 6

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 241 – Discover the Pocket PC

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 242 – Intro to Photoshop 7

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 244 – Intro/Microsoft Publisher 2002

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 247 – Intro to QuarkXPress

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 249 – Intro to the Game Industry

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 251 – Theme Park Engineering

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 257 – Intermediate Microsoft Access

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 258 – Intro to Visual Basic.NET

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

**EXS 264 – Photoshop/Digital
Photographer**

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 270 – Intro to MS Excel 2003

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 272 – Intro to MS Access 2003

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 300 – The Craft of Magazine Writing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 301 – Write Your Life Story

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 302 – Creativity Training/Writers

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 305 – A to Z Grantwriting

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 306 – Debt Elimination Techniques

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 307 – Speed Spanish

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

**EXS 309 – Medical Terminology/Word
Assoc**

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 310 – Intro/Natural Health & Healing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 311 – Discover Digital Photography

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 313 – Genealogy Basics

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 314 – Pleasures of Poetry

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 320 – Stocks, Bonds & Investing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 322 – Write Like A Pro

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 324 – Achieve Success/Diffcult People

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 325 – Intro to Internet Writing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 333 – Merrill Ream Speed Reading

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 337 – How to Buy/Lease Your Car

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 339 – Keys to Effective Editing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 340 – Your Screenwriting Career

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 348 – Write Effectv Grant Proposals

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 349 – Intro to Nonprofit Management

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 353 – Parenting: First Five Years

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 354 – Adv Grant Proposal Writing

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 358 – Begin Guide/Getting Published

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 361 – Adv Creativity Training/Writrs

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 368 – Introduction to Algebra

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 369 – Constitutnl Law/Bill of Rights

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 375 – Creating a Sense of Place

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 402 – Learn to Buy/Sell on eBay

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 403 – Basics/Build Online Business

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 404 – Successful Construction Mgmt

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 407 – Accounting Fundamentals

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 409 – Caring for Children

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 412 – Professional Sales Skills

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 414 – Grow Plants for Fun & Profit

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 416 – Become Grant Writg Consultant

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 424 – Wow, What a Great Event

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 425 – Accounting Fundamentals II

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 426 – Marketing Your Nonprofit

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

EXS 451 – GED Preparation

Credit Hours: 0.50 TO 9.00

Pre-Requisites:

Geography

GEOG 300 – World Geography

Credit Hours: 3.00

Pre-Requisites:

GEOG 379 – Special Topics

Credit Hours: 1.00 TO 4.00

Pre-Requisites:

GEOG 479 – Special Topics

Credit Hours: 1.00 TO 3.00

Pre-Requisites:

Geology

GEOL 111 – Physical Geology

Credit Hours: 4.00

Pre-Requisites:

GEOL 112 – Historical Geology

Credit Hours: 4.00

Pre-Requisites:

GEOL 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

GEOL 482 – Seminar in Geology

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

**History, Government,
Philosophy**

HGP 110 – Development of Civilization

Credit Hours: 3.00

Pre-Requisites:

HGP 111 – Development of Civilization

Credit Hours: 3.00

Pre-Requisites:

History

HIST 202 – American History to 1865

Credit Hours: 3.00

Pre-Requisites:

HIST 203 – Amer History 1865 to Present

Credit Hours: 3.00

Pre-Requisites:

HIST 459 – Southeast Asia Culture/Politcs

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

HIST 359 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

HIST 459 – Special Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

HIST 469 – Education Issues

Credit Hours: 3.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

ID 489 – Inservice

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

Health and Physical Education

**HPE 589 – Basic Foundatn/Sports
Conditio**

Credit Hours: 2.00

Pre-Requisites:

Journalism

**JOUR 459 – Creative Writing/Radio/TV/
Film**

Credit Hours: 3.00

Pre-Requisites:

HPER 469 – Education Issues

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Math Education

MAED 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Interdivisional

ID 100 – First-Year Seminar

Credit Hours: 3.00

Pre-Requisites:

Mathematics

MATH 095 – Basic Arithmetic Skills

Credit Hours: 3.00

Pre-Requisites:

ID 179 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

MATH 097 – Basic Algebra Skills

Credit Hours: 3.00

Pre-Requisites:

ID 189 – Teaching Parents to Parent

Credit Hours: 1.00

Pre-Requisites:

MATH 099 – Intermediate Algebra

Credit Hours: 3.00

Pre-Requisites:

ID 359 – Selected Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

MATH 104 – Finite Mathematics

Credit Hours: 3.00

Pre-Requisites:

ID 389 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

MATH 106 – College Algebra

Credit Hours: 3.00

Pre-Requisites:

ID 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

MATH 107 – Trig & Analytic Geometry

Credit Hours: 3.00

Pre-Requisites:

MATH 120 – Single Variable Calculus I

Credit Hours: 5.00

Pre-Requisites:

MATH 121 – Single Variable Calculus II

Credit Hours: 5.00

Pre-Requisites:

MATH 159 – Math Concepts/Elem Sch Tchrs

Credit Hours: 3.00

Pre-Requisites:

MATH 259 – Math Concepts/Elem Sch Tchrs

Credit Hours: 3.00

Pre-Requisites:

MATH 327 – Differential Equations

Credit Hours: 3.00

Pre-Requisites:

MATH 328 – Methods of Teaching Math- Elem

Credit Hours: 3.00

Pre-Requisites:

MATH 340 – Probability & Statistics

Credit Hours: 3.00

Pre-Requisites:

MATH 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

MATH 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

MATH 489 – Inservice

Credit Hours: 0.50 TO 4.00

Available in each department and designed for

staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

Music

MUS 100 – Intro to Music Literature

Credit Hours: 3.00

Pre-Requisites:

Physical Education

PE 169 – Topics/Dance

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

PE 189 – Beg Skiing

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Philosophy

PHIL 201 – Introduction to Philosophy

Credit Hours: 3.00

Pre-Requisites:

PHIL 202 – Ethics

Credit Hours: 3.00

Pre-Requisites:

Physics

PHYS 230 – General Physics I Lec

Credit Hours: 4.00

Pre-Requisites:

PHYS 231 – General Physics I Lab

Credit Hours: 1.00

Pre-Requisites:

PHYS 232 – General Physics II Lec

Credit Hours: 4.00

Pre-Requisites:

PHYS 233 – General Physics II Lab

Credit Hours: 1.00

Pre-Requisites:

PHYS 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

PHYS 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

Psychology

PSYC 101 – Introduction to Psychology

Credit Hours: 3.00

Pre-Requisites:

PSYC 205 – Adolescent & Adult Development

Credit Hours: 3.00

Pre-Requisites:

PSYC 503 – Introduction to Research

Credit Hours: 3.00

Pre-Requisites:

PSYC 589 – Inservice

Credit Hours: 1.00 TO 3.00

Pre-Requisites:

PSYC 389 – Selected Inservice Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

PSYC 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

PSYC 469 – Educational Issues

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

PSYC 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

PSYC 489 – In-Service

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

Science Education

SCED 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Science

SCI 379 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SCI 507 – Contemporary Topics in Biology

Credit Hours: 3.00

Pre-Requisites:

SCI 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SCI 459 – Selected Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

*Pre-Requisites:***SCI 469 – Education Issues**

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

*Pre-Requisites:***SCI 482 – Seminar**

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

*Pre-Requisites:***SCI 489 – Inservice**

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

*Pre-Requisites:***Sociology****SOC 179 – Special Topics**

Credit Hours: 1.00 TO 5.00

*Pre-Requisites:***SOC 201 – The Sociological Imagination**

Credit Hours: 3.00

*Pre-Requisites:***SOC 220 – Marriages and Families**

Credit Hours: 3.00

*Pre-Requisites:***SOC 245 – Crime and Delinquency**

Credit Hours: 3.00

*Pre-Requisites:***SOC 251 – Social Prob/Welfare Strategies**

Credit Hours: 3.00

*Pre-Requisites:***SOC 259 – Form/Strength Self Concept**

Credit Hours: 2.00

*Pre-Requisites:***SOC 289 – Improving Family Communication**

Credit Hours: 2.00

*Pre-Requisites:***SOC 315 – Sociology of Education**

Credit Hours: 3.00

*Pre-Requisites:***SOC 318 – “Race,” Class, and Gender**

Credit Hours: 3.00

*Pre-Requisites:***SOC 346 – Criminal Justice**

Credit Hours: 3.00

*Pre-Requisites:***SOC 352 – Human Behavior & Social Env**

Credit Hours: 3.00

*Pre-Requisites:***SOC 379 – Special Topics**

Credit Hours: 0.50 TO 5.00

*Pre-Requisites:***SOC 395 – Pre-Professional Seminar**

Credit Hours: 2.00

*Pre-Requisites:***SOC 401 – Social Psychology**

Credit Hours: 3.00

*Pre-Requisites:***SOC 419 – Gender and Society**

Credit Hours: 3.00

*Pre-Requisites:***SOC 444 – Deviance and Control**

Credit Hours: 3.00

Pre-Requisites:

SOC 445 – Sociological Theory

Credit Hours: 3.00

Pre-Requisites:

SOC 470 – Social Welfare Policy

Credit Hours: 3.00

Pre-Requisites:

SOC 494 – Internship in Criminology

Credit Hours: 3.00

Pre-Requisites:

SOC 318X – “Race,” Class and Gender

Credit Hours: 3.00

Pre-Requisites:

SOC 459 – Special Topics

Credit Hours: 0.50 TO 4.00

A study of selected course material taught off-campus.

Pre-Requisites:

SOC 469 – Educational Issues

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. Selected educational issues taught off-campus. Subject matter determined by school district needs. Courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

SOC 482 – Seminar

Credit Hours: 0.50 TO 4.00

Selected seminar topics taught off-campus.

Pre-Requisites:

SOC 489 – In-Service

Credit Hours: 0.50 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

Spanish

SPAN 489 – Inservice

Credit Hours: 1.00 TO 4.00

Available in each department and designed for staff development and/or in-service credit. In-service topics taught off-campus. Subject matter determined by school district needs. These courses may not be used to satisfy program requirements without prior approval.

Pre-Requisites:

Special Education

SPED 159 – Special Topics

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SPED 182 – Seminar

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SPED 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SPED 482 – Seminar

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

SPED 489 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

Speech/Theatre

SPT 100 – Speech Fundamentals

Credit Hours: 3.00

Pre-Requisites:

Technology Education

TEED 589 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:

TEED 289 – Inservice

Credit Hours: 0.50 TO 4.00

Pre-Requisites:



Administration

Karen Bates (2004), Program Director, Extended Studies. B.B.A. West Texas A&M University. 1971; M.B. Ed. West Texas A&M University. 1976; M.E.P.M. University of Denver, 2000.

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Darcie Capo, (2004), Admissions Counselor.

Jeremy Capo, (2004), Director, Rex Activity Center. B.S. Fort Hays State University, 2002; M.S. Fort Hays State University, 2004.

Eric Carpio, (2005), Director of Admissions.

Julia Chavez (2002), Student Advisor/Records Manager, Extended Studies.

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Mary Jane Cisneros (2004), Advisor, Talent Search. B.A. Adams State College, 1995, M. A. Adams State College, 2004.

Lynn Crowder (2003), Teacher Education Professional Program Manager,

Michael Daniel (2004), Adventure Program Coordinator.

Chris Day, (1999), Sports Information Director. B.A. Mesa State College, 1999.

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Bruce Deltondo (1994), Assistant Director, Auxiliary Services, Housing Department. B.A. Adams State College, 1994.

Troy Farrar (2003), Director, Faculty Drive, Conour Hall, Housing and Residence Life. B.A. Graceland University, 2003.

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Aaron Ford, (2004), Admissions counselor.

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Pamela Hitt (2002), Teacher Education Professional Program Coordinator. B.A. University of Northern Colorado, 1974.

Mary Hoffman (2004), Executive Director of Community Development.

Gary Jones (1987), Director, Purchasing. B.A. University of Northern Colorado, 1970; M.S. Kearney State College, 1976.

Phillip Jones (1996), Reference/Instruction Librarian. B.A. Purdue University, 1983; M.A. University of Kentucky, 1989; M.L.S. University of Arizona, 1996.

Bobbi Jo Keefer (2004), director of Student Life.

Dianne C. Koshak (1996), Reference/Government Documents Librarian. B.A. University of Denver, 1982; B.A. University of Denver, 1984; M.A. University of Denver, 1983; M.A. University of Colorado-Denver, 1990.

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Alison Langton (2004), Communications Coordinator, Extended Studies. A. A. Northeastern Junior College, 1998; B.A. University of Wyoming, 2000.

Lori Laske (1997), Director of Alumni Relations. B.S. Adams State College, 1991; M.A. Adams State College, 2001.

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Stephanie Lewis (2000), Assistant Director, Auxiliary Services & Student Union. B.A. Adams State College, 1991.

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Margaret Lopez (2002), PARTNERS Grant Support Coordinator. A.A. Colorado Mountain College, 1990. B.A. Adams State College, 2003.

Tammy Lopez (1992), Director of Development. B.S. Adams State College, 1991; B.S. Adams State College, 2000.

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Bill Mansheim (2003), Vice President, Finance & Administration. B.S. University of Colorado, 1985.

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Mark Pittman (2002), Director, Coronado Hall, Housing and Residence Life. B.S. Aquinas College, 2001.

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Jason Ramstetter (1999), Head Wrestling Coach, B.A. California State University, 1997.

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Mark Schoenecker (1998), Webmaster. B.A. Columbia College, 1987.

Philip Schroeder (2003), Director, Financial Aid. B.S. Southeast Missouri State University, 1980; M.A. University of Phoenix, 1993.

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Donald Spano (2003), Field Coordinator/Advisor, Extended Studies. B.S. Boston State College 1972; M.Ed. Boston State College, 1975.

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Debra West (1998), Interlibrary Loan/Reference Librarian, B.A. Auburn University at Montgomery, 1990; M.L.S The University of Alabama, 1991.

Clay Wilson (2004), Head Athletic Trainer, B.S. University of Wyoming, 1998; M.S. Boise State University, 2001; M.S. Idaho State University, 2002.

Todd Wright (2002), Director, Facilities Services. B.S. Colorado State University, 1978.

Richard A. Wueste (2004), President of the College. A.B. Ripon College, 1971; J.D. University of Chicago, 1974.



Faculty

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Timothy A. Armstrong (1996), Associate Professor of Biology. B.S. Mesa State College, 1986; M.S. University of Massachusetts-Amherst, 1989; Ph.D. University of Massachusetts-Amherst, 1994.

Robert Astalos (2005), Assistant Professor of Physics and Mathematics. B.S. Georgia Institute of Technology, 1985; M.S. University of Colorado at Colorado Springs, 1997; Ph.D. Virginia Polytechnic Institute and State University, 2001.

Richard E. Baker (1995), Professor of English. B.A. San Diego State University, 1972; M.A. University of Colorado-Boulder 1980; Ph.D. University of Colorado-Boulder, 1991.

Don T. Basse (1985), Professor of Psychology/Counselor Education. B.A. Henderson State University, 1973; M.S.E. Ouchita Baptist University, 1974; Ed.D. University of Arkansas, 1979.

Robert G. Benson (1997), Program Coordinator, Associate Professor of Geology. B.S. University of Washington-Seattle, 1981; M.S. University of Idaho, 1985; Ph.D. Colorado School of Mines, 1997.

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Benita A. Brink (1994), Associate Professor of Biology. B.S. Aquinas College, 1984; Ph.D. Marquette University, 1989.

Eva Brown (2004), Instructor of Sociology and Coordinator of the Distance Degree Program in Sociology. B.A. Memphis State University, 1981; M.A. Memphis State University, 1982.

Vicki Brownrigg (2005), Director of Nursing Education, B.S.N. Ft. Hays State University, 1974; M.N. University of Kansas, 1984; Ph.D. University of Colorado, 2005.

Thomas K. Burdinski (2003), Assistant Professor of Psychology/Counselor Education. B.A. Virginia Polytechnic Institute and State University, 1978; M.A. Michigan State University, 1981; Ph.D. Texas A&M University, 2002.

Julie E. Campbell (1988), Assistant Professor of Business. B.S. Adams State College, 1986; M.S. Colorado State University, 1987, A.B.D. Colorado State University, 1989.

Kurt Cary (2003), Visiting Assistant professor of Teacher Education. B.A. 1971, Adams State College. M.A. 1978, Adams State College, 1998.

Mari Centeno (2004), Assistant Professor of History, Government & Philosophy. B.A. 1993, Purdue University; M.A. 1996, Arizona State University; Ph.D. 2003, Arizona State University.

Joyce Centofanti (2003), Assistant Professor of Art. B.F.A. Mount St. Mary's College, 1980; M.F.A., University of Montana 1984; M.A. New Mexico Highlands, 2000; Ph.D. Texas Tech University, 2002.

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Alberta Coolbaugh (2000) Assistant Professor of Business. B.S. Adams State College, 1994; M.B.A. Colorado State University, 1997; C.P.A. 1998; Ph.D., Capella University, 2004; Microsoft Office Specialist Master Instructor, Microsoft, Corp., 2004.

Carl W. Coolbaugh (1989), Assistant Professor of Business. B.S. University of Northern Colorado, 1979; M.B.A. University of Colorado, 1988.

Gerald L. Corning (1974), Associate Professor of Accounting. B.S. University of Nebraska-Lincoln, 1966; M.B.A. Western New Mexico University, 1976; C.P.A. 1974; C.M.A. 1979; C.I.A. 1982.

Edward R. Crowther (1988), Department Chair, Professor of History. B.A. Mississippi College, 1980; M.A. Mississippi College, 1981; Ph.D. Auburn University, 1986.

Koos W. Daley (1988), Professor of English. B.A. University of Colorado-Boulder, 1980; M.A. University of Colorado-Boulder, 1984; Ph.D. University of Colorado-Boulder, 1988.

Robert Demski (2001), Assistant Professor of Psychology. A.B. Ohio University, 1973; M.A. Ohio University, 1975; B.A. Oregon State University, 1975; B.A. Oregon State University, 1980; Ph.D. Texas Tech University, 1998.

Margaret Doell (1996), Department Chair, Professor of Art. B.F.A. University of Manitoba, 1989; M.F.A. Concordia University, 1993.

Michael Durnam (1997), Associate Professor of Psychology. B.S. Montana State University, 1982; M.A. Hollins College, 1984; Ph.D. University of Mississippi, 1992.

Michael Dwyer (2004), Associate Professor of Marketing. B.S. Xavier University, 1980; M.I.M. Thunderbird, 1983; Ph.D. University of Wales Swansea, 1999.

Randall W. Emmons (1989), Professor of Physics/Astronomy. B.S. University of Missouri-Rolla, 1974; M.S. University of Missouri-Rolla,

1976; Ph.D. University of Missouri-Rolla, 1981.

Roger Eriksen (2004) Assistant Professor of Art. B.A. Loyola Marymount 1978; M.F.A. University of Idaho, 2002.

Randall Engle (2002), Associate Professor of Teacher Education. B.S. Idaho State University, 1977; M.Ed. Idaho State University, 1990; Ph.D. Utah State University, 1995.

Guy E. Farish (1995), Associate Professor of Biology. B.S. University of Minnesota-Duluth, 1985; M.S. University of North Dakota, 1988; Ph.D. University of North Dakota, 1994.

Rex D. Filer (1987), Professor of Psychology/Counselor Education. B.A. Morningside College, 1969; M.S. Iowa State University, 1974; Ph.D. University of Washington, 1983.

Jeff Geiser (1984), Director of Athletics, Department Chair, EPLS, Associate Professor of EPLS/HPER. B.S. University of Colorado, 1976; M.A. Western State College, 1982; Ph.D. University of New Mexico, 1995.

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Lillian Gomez (2003), Visiting Assistant Professor of Teacher Education, Teacher Quality Enhancement Grant Director. B.A. Adams State College, 1979. M.A. Adams State College, 2002.

Stephanie Gonzales (2003), Assistant Professor of Sociology. B.A. Adams State College, 1994; M.A. California State at Fullerton, 1998; Ph.D. University of Tennessee at Knoxville, 2003.

Carol Guerrero-Murphy (1995), Department Chair English, Theatre, Communications and Foreign Languages, Professor of English. B.S. University of Wisconsin, 1975; M.A. University of Denver, 1985; Ph.D. University of Denver, 1989.

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Ed Lyell (1999), Associate Professor of Business. B.A. San Francisco State University, 1968; M.B.A. San Francisco State University, 1970; Ph.D. University of Colorado at Boulder, 1997.

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Index

- Academic Advising25
 Academic Advising41
 Academic Calendar7
 Academic Information41
 Academic Standing/Probation41
 Accounting Emphasis, B.Sc.84
 Accreditation11
 ACT/SAT Credit in Advance for English ...41
 Additional Majors52
 Administration275
 Admission of Non-High School
 Graduates16
 Admission Requirements15
 Admission to Graduate Studies18
 Admission to the College15
 Admission, Transfer Students16
 Advanced Placement41
 Adventure Program Center31
 Advertising Emphasis, BA89
 Affirmative Action Policy37
 Agribusiness Emphasis, B.Sc.87
 Aims and Purposes12
 Allied Health Programs, Pre-Professional and
 Allied Health Programs127
 Anthropology, Course Offerings137
 Anthropology, Extended Studies Courses ...258
 Application for Financial Aid19
 Applied Business Emphasis BA90
 Art, Course Offerings138
 Art, Department of61
 Art Education (K-12) Emphasis61
 Art Minor63
 Bachelor of Arts61
 Liberal Arts Emphasis62
 Art, Extended Studies Courses258
 Arts and Letters59
 Arts and Letters59
 Degree Programs59
 Faculty59
 ASC Profile *inside front cover*
 Astronomy, Extended Studies Courses258
 Auditing Courses42
 Availability of Classes42
- Bachelor of Arts in Interdisciplinary
 Studies58
 Bachelor's Degree, General Information
 for the53
 Bilingual Education, Course Offerings144
 Bilingual Education, Extended Studies
 Courses258
 Biology and Earth Sciences,
 Department of108
 Bachelor of Arts Degree, Biology109
 Biology Secondary Teacher Licensure109
 Bachelor of Science Degree, Biology110
 Cellular and Molecular Biology110
 Organismal Biology111
 Wildlife112
 Minor in Biology113
 Bachelor of Arts Degree, Geology119
 Physical Geography: Resources
 Planning and Management114
 Secondary Teacher Licensure in
 Earth Science115
 Bachelor of Science Degree, Geology116
 Biology, Course Offerings144
 Biology, Extended Studies Courses259
 Board of Trustees3
 Business Administration, Bachelor of
 Arts Degree89
 Business Administration, Bachelor of Science
 Degree86
 Business Teacher Education
 Emphasis BA90
 Business, Course Offerings151
 Business, Extended Studies Courses259
 Business, School of85
 Faculty85
 Bachelor of Arts85
 Two Year Concentrations86
 Bachelor of Science Degree, Business
 Administration86
 Accounting Emphasis86
 Agribusiness Emphasis87
 Economics Emphasis87
 Finance Emphasis87
 General Business Emphasis88
 Management Emphasis88
 Management Information Systems
 Emphasis88
 Marketing Emphasis89
 Small Business Emphasis89

- Bachelor of Arts Degree, Business
 Administration 89
 Advertising Emphasis 89
 Applied Business Emphasis 90
 Business Teacher Education Emphasis . . 90
 Management Information Systems . . . 91
 General Business Emphasis 91
 Pre-International Business Emphasis . . 91

 Campus Card 25
 Campus Map *inside back cover*
 Campus Media 26
 Campus Policies and Regulations 37
 Campus, The 12
 Career Services 27
 Catalog Applicability 42
 Cellular and Molecular Biology,
 Biology B.Sc. 110
 Challenge Course (Ropes Course) 30
 Chemistry, Bachelor of Arts Degree 117
 Chemistry for Allied Health
 Professionals 118
 Science Education 119
 Bachelor of Science Degree, Chemistry . 120
 Biochemistry 121
 Chemical Physics 122
 Minor in Chemistry 123
 Elementary Education Licensure 123
 Chemistry, Computer Science, and
 Mathematics, Department of 117
 Chemistry, Course Offerings 160
 Chemistry, Extended Studies Courses 261
 Chicano Studies, Course Offerings 165
 Class Attendance and Tuition/Fee
 Payment 42
 Classification of Students 43
 Clubs and Organizations 26
 Code of Conduct 38
 College Accountability/Assessment
 Program 53
 College Office Hours 43
 College Opportunity Fund 20
 Commencement 43
 Communications Technology, Minor in . . . 126
 Computer Science, Course Offerings 166
 Computer Science, Extended Studies
 Courses 261
 Computer Science, Minor in 126
 Continuous Enrollment 43

 Counseling and Career Center 26
 Counseling Services 27
 Course Descriptions 43
 Course Load 43
 Course Numbers 44
 Course Offerings 137
 Cognate Courses 137
 Regular Courses 137
 Course Specific Fees 21
 Credit by Examination 44
 Credit for Military Experience 44
 Criminology Emphasis 84
 Cross-Cultural Center 30

 Day Care Center 27
 Degree/Program Requirements 18
 Degrees Offered 9
 Department of Biology and
 Earth Sciences 108
 Department of Chemistry, Computer
 Science, and Mathematics 117
 Department of English, Theatre,
 Communication, Foreign Language 63
 Department of Exercise Physiology and
 Leisure Science (EPLS) 94
 Department of History/Government/
 Philosophy 73
 Department of Music 77
 Department of Psychology 81
 Department of Science Mathematics and
 Technology 107
 Department of Sociology 83
 Department of Teacher Education 98
 Dining Services 27
 Disability Services 27
 Distance Degree Programs 14
 Division of Library Science 136
 Drop/Withdrawal Refund Policies 23

 Early Childhood Education, Course
 Offerings 169
 Earth Science, Secondary Teacher
 Licensure in 115
 Economics Emphasis, B.Sc. 87
 Economics, Course Offerings 171
 Economics, Extended Studies Courses 261
 Education and Graduate Studies 93
 Education and Graduate Studies 93
 Faculty 93

- Associate of Arts93
- Education Reading, Extended Studies
 Courses262
- Education, Course Offerings172
- Education, Extended Studies Courses261
- Effective Lives12
- Eligibility to Represent the College in
 Any Major or Individual Competitive
 Activity39
- Emeritus Faculty285
- English Education, Extended Studies
 Courses262
- English Minors67
- English, Course Offerings178
- English, Extended Studies Courses262
- English, Theatre, Communication,
 Foreign Language, Department of61
- Bachelor of Arts Degree62
- Creative Writing62
- Communications Emphasis63
- Liberal Arts Emphasis64
- Environmental Science, Course Offerings184
- Environmental Science, Extended Studies
 Courses263
- Evaluation of Degree Requirements44
- Exercise Physiology and Leisure Science
 (EPLS), Department of94
- Bachelor of Arts94
- K-12 Physical Education Teaching
 Emphasis95
- Sport and Exercise Management
 Emphasis95
- Writing Assessment Policy96
- Coaching Minor97
- EPLS Minor97
- Exercise Physiology, and Leisure Science,
 Extended Studies Courses263
- Exercise, Physiology, and Leisure Science,
 Course Offerings184
- Extended Studies Courses258
- Anthropology258
- Art258
- Astronomy258
- Bilingual Education258
- Biology259
- Business259
- Chemistry261
- Computer Science261
- Economics261
- Education261
- Education Reading262
- English Education262
- English262
- Environmental Science263
- Exercise Physiology, and Leisure Science263
- Extended Studies264
- Geography268
- Geology268
- History, Government, Philosophy268
- History268
- Health and Physical Education269
- Interdivisional269
- Journalism269
- Math Education269
- Mathematics269
- Music270
- Physical Education270
- Philosophy270
- Physics270
- Psychology271
- Science Education271
- Science271
- Sociology272
- Spanish273
- Special Education273
- Speech/Theatre273
- Technology Education274
- Extended Studies14
- Extended Studies, Extended Studies
 Courses264
- Faculty280
- Family Accommodations33
- Fees, Course Specific21
- Fees, Payment and Refund of22
- Final Examinations45
- Finance Emphasis, B.Sc.87
- Financial Aid Awards19
- Financial Aid19
- Financial Aid, Application for19
- First-Year Interest Groups28
- Food Services34
- Foreign Language70
- Bachelor of Arts Degree70
- Spanish Major70
- Secondary School Licensure71
- Foundation28
- French, Course Offerings191

- Freshman Admission15
- General Business Emphasis BA91
- General Business Emphasis, B.Sc.88
- General Campus Policies37
- General Information for the Bachelor's Degree53
- General Information11
- General Science, Minor in127
- General Studies Requirements55
- General Studies Student Performance Outcomes55
- Geography, Course Offerings192
- Geography, Extended Studies Courses268
- Geology, Bachelor of Arts Degree119
- Geology, Bachelor of Science Degree116
- Geology, Course Offerings195
- Geology, Extended Studies Courses268
- Government, Course Offerings198
- Grade Appeals45
- Grade Report45
- Grade-Point Average Computation45
- Grading System and Quality or Honor Points46
- Graduate Studies, Admission18
- Graduation with Honors46
- Grizzly Den28
- Guaranteed Transfer Courses57
- Health and Physical Education, Extended Studies Courses269
- Health Services28
- History (of the College)13
- History, Course Offerings200
- History, Extended Studies Courses268
- History, Government, and Philosophy, Course Offerings201
- History, Government, Philosophy, Extended Studies Courses268
- History/Government/Philosophy, Department of73
- Bachelor of Arts Degree73
- History, Government, and Philosophy Minors75
- Pre-Law Program75
- Honor Points46
- Housing and Food Service33
- Incidental Fees22
- Incompletes46
- Individual Study Classes46
- Instruction Buildings12
- Interdisciplinary Studies58
- Interdisciplinary Studies, Bachelor of Arts in58
- Admission, Non-Licensure58
- Interdivisional, Course Offerings205
- Interdivisional, Extended Studies Courses269
- International Student Advisor28
- International Students18
- Internet Courses47
- Intramural Sports31
- Japanese, Course Offerings206
- Journalism, Course Offerings206
- Journalism, Extended Studies Courses269
- Laundry Services34
- Library Science, Course Offerings209
- Local Activities28
- Location13
- Management Emphasis, B.Sc.88
- Management Information Systems BA91
- Management Information Systems Emphasis, B.Sc.88
- Marketing Emphasis, B.Sc.88
- Math Education, Extended Studies Courses269
- Mathematics, Bachelor of Arts Degree123
- Secondary Teacher Licensure124
- Mathematics, Course Offerings209
- Mathematics, Extended Studies Courses269
- Mathematics, Minor in126
- Mathematics-Computer Science, Bachelor of Science Degree124
- Middle School Emphasis125
- Mathematics-Physics Emphasis125
- Minor in Communications Technology126
- Minor in Computer Science126
- Minor in Mathematics126
- Physics, Minor in126
- Message from the President2
- Mission11
- Music, Course Offerings214
- Music, Department of77
- Bachelor of Arts Degree77

- Placement Examinations77
 Additional Requirement for Music
 Majors77
 Emphasis in Liberal Arts77
 Emphasis in Music Education78
 Emphasis in Music Performance78
 Minor in Music78
 Music, Extended Studies Courses270
 Musical Activities28

 New Student Weekends29
 Non-Cooking Residence Halls for Single
 Students34
 Non-High School Graduates,
 Admission of16
 Nursing135
 Faculty135
 Bachelor of Science135
 Nursing, Course Offerings220

 Obligations of a Student39
 Off-campus Programs14
 Officers of Administration3
 Options for Remediation54
 Organismal Biology, Biology B.Sc.111

 Payment and Refund of Fees22
 Payment and Refund of Residence
 Hall Charges35
 Philosophy, Course Offerings234
 Philosophy, Extended Studies Courses270
 Physical Education, Course Offerings222
 Physical Education, Extended Studies
 Courses270
 Physical Geography: Resources Planning
 and Management114
 Physics, Course Offerings235
 Physics, Extended Studies Courses270
 Pre-Dentistry127
 Pre-Engineering128
 Pre-International Business Emphasis BA ...91
 Pre-Law Program75
 Pre-Medicine129
 Pre-Nursing129
 Pre-Optometry130
 Pre-Pharmacy131
 Pre-Physical Therapy132
 Pre-Physician Assistant133
 Pre-Professional and Allied
 Health Programs127
 Pre-Veterinary Medicine133
 Proficiencies55
 Program Council31
 Programs of Study and Degree
 Requirements50
 Psychology, Course Offerings239
 Psychology, Department of81
 Bachelor of Arts Degree81
 BA in Sports Psychology82
 Psychology Minor83
 Psychology, Extended Studies Courses271
 Public Safety and Law Enforcement
 Services29

 Quality Points46

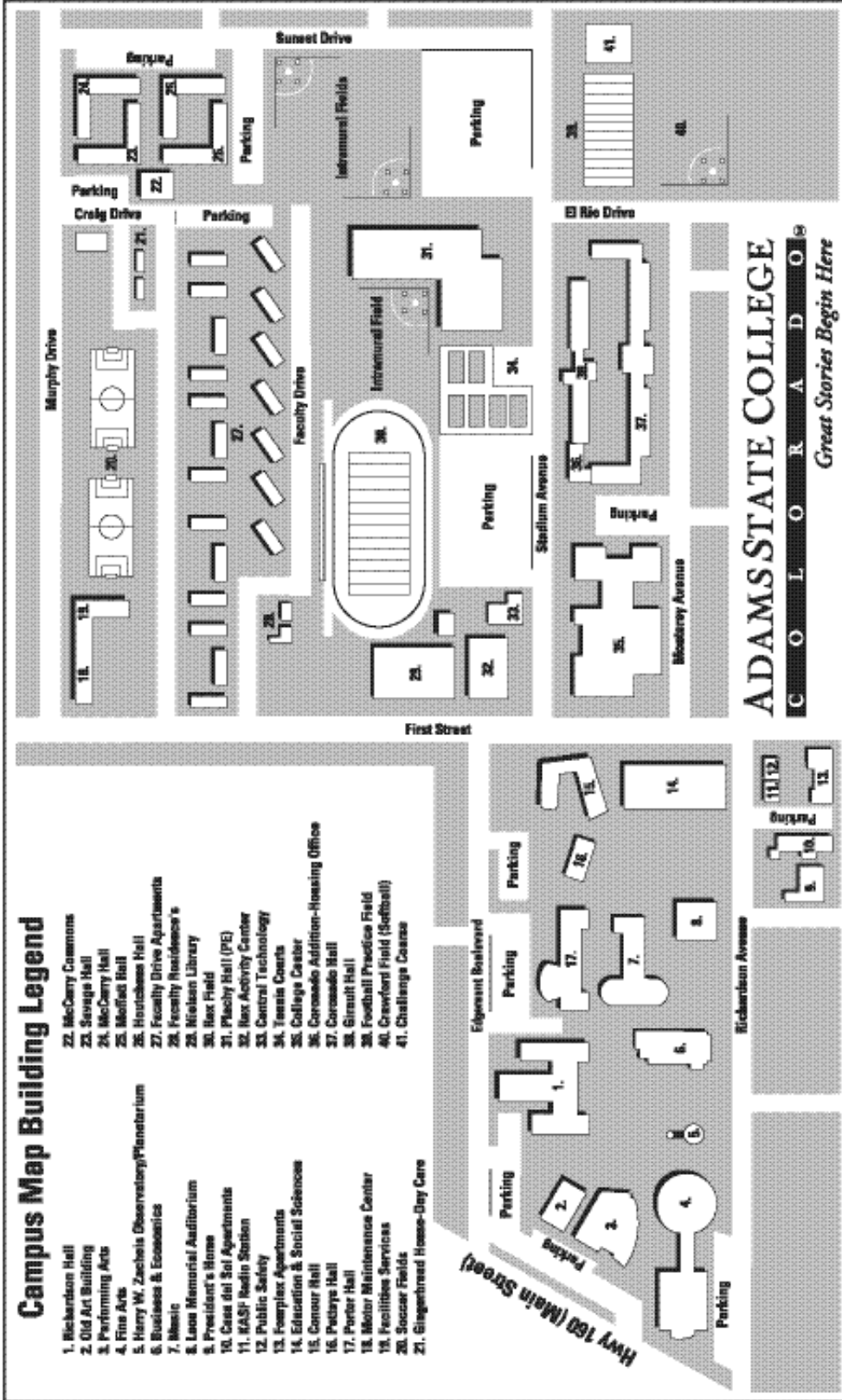
 Reading Enrichment Services29
 Reading Placement Policy54
 Refund Schedule23
 Registration47
 Remediation Math Placement Policy53
 Remediation, Options for54
 Repayment of Financial Aid Fund24
 Residence Hall Apartments for Single
 Students35
 Rex Activity Center31

 San Luis Valley14
 School of Business85
 School of Business85
 Science Education, Extended Studies
 Courses271
 Science Mathematics and Technology,
 Department of107
 Faculty107
 Degrees granted107
 Science, Course Offerings244
 Science, Extended Studies Courses271
 Second Degrees52
 Semester Honors47
 Semester Hours Credit47
 Semester System47
 Single Student Housing35
 Small Business Emphasis, B.Sc.89
 Social Welfare Emphasis84
 Sociology, Course Offerings246
 Sociology, Department of83
 Bachelor of Arts Degree83

Criminology Emphasis . . . . .	.84	Technology Proficiency . . . . .	.56
Social Welfare Emphasis . . . . .	.84	Test Administration . . . . .	.53
General Sociology Emphasis . . . . .	.84	“Topics in” Courses . . . . .	.48
Sociology Minor . . . . .	.84	Theatre Activities . . . . .	.29
Sociology, Extended Studies Courses . . . . .	.272	Theatre Arts Major . . . . .	.68
Spanish, Course Offerings . . . . .	.249	Theatre Minor . . . . .	.70
Spanish, Extended Studies Courses . . . . .	.273	Theatre, Course Offerings . . . . .	.254
Special Education, Extended Studies		Time Limitation on Credit . . . . .	.48
Courses . . . . .	.273	Timely Completion of Degree	
Speech Communication and Theatre		Requirements . . . . .	.48
Arts Major . . . . .	.68	Transcript of Credits . . . . .	.48
Speech, Course Offerings . . . . .	.253	Transfer Admission . . . . .	.16
Speech/Theatre, Extended Studies		Transfer Credit . . . . .	.48
Courses . . . . .	.273	Transfer Students, Admission . . . . .	.16
Sports Psychology, BA in . . . . .	.82	Transferring Credits . . . . .	.16
Student Conduct . . . . .	.47	Tuition and Fees . . . . .	.21
Student Government . . . . .	.29	Two-year Academic Programs . . . . .	.50
Student Information . . . . .	.25	Associate of Arts . . . . .	.50
Student Life . . . . .	.29	Associate of Science . . . . .	.51
Student Support Services . . . . .	.31	Two-Year Concentrations AA/AS Degrees . . . . .	.50
Student Union Building (SUB) . . . . .	.26	Upper Division Hours . . . . .	.49
Students Rights and Responsibilities . . . . .	.37	Upward Bound . . . . .	.32
Summer Session . . . . .	.48	Veterans . . . . .	.20
Talent Search . . . . .	.32	Wildlife, Biology B.Sc. . . . .	.112
Teacher Education, Department of . . . . .	.98	Withdrawal from College . . . . .	.49
Bachelor of Arts and Teacher Licensure . . . . .	.98	Women’s Studies Minor . . . . .	.70
Admission . . . . .	.99	Women’s Studies, Course Offerings . . . . .	.257
Checklist . . . . .	.99	Workshops . . . . .	.49
Retention/Exit Requirements . . . . .	.100	Writing Assessment . . . . .	.56
Admission to Student Teaching . . . . .	.101	Writing Placement Policy . . . . .	.54
Course Requirements for Teacher		Writing Studio, The . . . . .	.32
Licensure Programs . . . . .	.103		
General Education . . . . .	.105		
Special Education Generalist . . . . .	.106		
Technology Education, Extended Studies			
Courses . . . . .	.274		

Campus Map Building Legend

- 1. Richardson Hall
- 2. Old Art Building
- 3. Performing Arts
- 4. Fine Arts
- 5. Henry W. Zachris Observatory/Planetarium
- 6. Business & Economics
- 7. Music
- 8. Leon Memorial Auditorium
- 9. President's Home
- 10. Casa del Sol Apartments
- 11. KASJ Radio Station
- 12. Public Safety
- 13. Plexplex Apartments
- 14. Education & Social Sciences
- 15. Conour Hall
- 16. Peabody Hall
- 17. Porter Hall
- 18. Motor Maintenance Center
- 19. Facilities Services
- 20. Soccer Fields
- 21. Gingerbread House-Day Care
- 22. McCary Commons
- 23. Savage Hall
- 24. McCary Hall
- 25. Merfitt Hall
- 26. Houchens Hall
- 27. Faculty Drive Apartments
- 28. Faculty Residence's
- 29. Neilson Library
- 30. Rex Field
- 31. Plachy Hall (PE)
- 32. Rec Activity Center
- 33. Central Technology
- 34. Tennis Courts
- 35. College Center
- 36. Coronado Addition-Housing Office
- 37. Coronado Hall
- 38. Girault Hall
- 39. Football Practice Field
- 40. Crawford Field (Soccer)
- 41. Challenge Course



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