If your ACT/SAT scores are not what they need to be for placement in required first-year English and/or Math courses at the University of Nevada, Reno this fall, it's time to take action! You have several options:

- Retake the ACT/SAT to improve your score. (Visit www.freshmanstart.unr.edu for placement score requirements.)
- Take English and/or Math placement exams at the University by March 29, before summer registration begins.
- Take and pass ENG 098 or ENG 100 and/or MATH 096 during summer, and you'll be set to enroll in required English and Math courses for fall.

Students who earn math scores lower than 17 on the ACT or lower than 470 on the SAT may be required to take a math course numbered lower than MATH 096 at another institution before enrolling in MATH 096 at the University of Nevada, Reno.

For complete Summer Freshman Start class schedules, registration, locations, and payment information, visit www.freshmanstart.unr.edu.

Take ENG 098 or ENG 100 on campus
Classes are held at UNR during Summer Session First Term, June 7–July 8, or during Second Term, July 12–August 12, 2010.

Take MATH 096 on campus
Classes are held during Summer Session Mini-Term, May 17–June 4, or in First Term, June 7–July 9, or during Second Term, July 12–August 12, 2010.

Why Summer Freshman Start is for you:

Students who cannot enroll in the University's ENG 101 and/or MATH 120 or MATH 126 due to low test scores can benefit from the Freshman Start program in a number of ways:

- By successfully passing ENG 098 or ENG 100 and/or MATH 120 during Summer Session 2010, you meet the requirements to enroll in ENG 101 and/or MATH 120 or 126 for fall.
- Summer Freshman Start courses will keep you on track!
- Math tutoring and the Core Writing Studio will be available in summer!
- Summer Freshman Start classes on campus will give you a sneak preview of the college experience ahead.
- ...and if you take and pass ENG 100 along with the one-credit courses ENG 105 and ENG 106 this summer, you'll be eligible for ENG 102 in the fall!

Call or check out our website for details!

ONLINE · ONLINE · ONLINE · ONLINE · ONLINE · ONLINE:
MATH 096 also available ONLINE this summer!
Register and pay on ePAWS at www.unr.edu/epaws by June 4, 2010. For information about the online class visit www.freshmanstart.unr.edu.

ATTENTION Las Vegas Students:
MATH 096 offered in Las Vegas
Class starts July 12, 2010. Register and pay at www.unr.edu/epaws by July 9, 2010. Class will be held at 8050 Paradise Road, Las Vegas.

Visit www.freshmanstart.unr.edu · Call (775) 784-4652 or 1-800-233-8928
This manual is designed to assist you in the advising process. While it does not replace meeting with your academic advisor, it will help you get started. Making yourself familiar with the contents of this guide will help you graduate in four years. Please contact the College of Business Undergraduate Advising Center at (775) 784-4912 if you have any questions.

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Contact us:
Advising Center
College of Business, Mail Stop 0024
University of Nevada, Reno
Reno, NV 89557
Ansari Business Building Room 409
Telephone: (775) 784-4912
Fax: (775) 784-1773
advising@coba.unr.edu
www.business.unr.edu
Academic Advising

What is Academic Advising?
The University of Nevada, Reno employs advising professionals covering every major on campus. Advisors are available to help students plan an academic program that meets their educational and professional goals and to provide them with information they need to make wise educational and personal decisions. Advisors can also direct students to important campus resources for assistance with test-taking and study skills, career planning and much more.

When and Why Should You See An Advisor?
- Every semester prior to your priority registration date and time.
- To discuss dropping a class and the possible impact of that decision (on financial aid, full-time student status, etc.).
- To discuss your academic progress.
- To find out more about a particular major or minor.
- To discuss any problems impacting your academic performance.
- To discuss career or graduate/professional school options.
- To discuss the graduation application process.

Advising Tips
- Make an appointment with your academic advisor before your registration date and time.
- Prepare a list of questions before going to your advisor.
- Arrive with an idea of which classes you would like to take for the upcoming semester.
- Be on time for your appointment.
- Be ready to discuss any questions or concerns related to your academic progress.
- Remember to bring a current copy of your UNR Degree Audit Report (DARS) to your advising appointment.

Remember: You are responsible for making your own decisions during college regarding courses to take, majors to pursue, and when to see an advisor. Academic advisors are here to guide you along the way and provide you with valuable information to help you make those decisions. You are responsible for keeping current with curriculum changes!

The College of Business views advising as an integral part of the educational experience of its undergraduate students, and utilizes a unique advising structure to assist students in their transitions from business pre-majors to business majors. The Undergraduate Advising Center is the first stop for College of Business students, and we provide advising to students through their first and second years—until students declare their majors. Then, business students will obtain advising from College of Business Faculty Advisors. Faculty Advisors play an extremely important role in students’ academic experiences. In addition to providing advising to students regarding course selection, faculty advisors might also expose students to career possibilities and opportunities, suggest meaningful coursework, connect students with other professionals, refer students to on- and off-campus resources, and share their own academic and professional experiences with students.

Business pre-major advising: Page 6

Business major advising: Page 24

Business minor advising: Page 25
Placement Testing

If your test scores do not accurately reflect your abilities in math and/or English, you may undergo placement testing through the Mathematics Center or Core Writing Program.

Mathematics Center
Math Center, Mail Stop 0085
University of Nevada, Reno
Reno, NV 89557
Ansari Business Building Room 639
(775) 784-4433
http://www.unr.edu/mathcenter/placement/index.html

<table>
<thead>
<tr>
<th>Math Course</th>
<th>ACT Scores</th>
<th>SAT Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 096</td>
<td>21 or below</td>
<td>510 or below</td>
</tr>
<tr>
<td>MATH 126</td>
<td>22 to 26</td>
<td>500 to 600</td>
</tr>
<tr>
<td>MATH 176</td>
<td>27 or above</td>
<td>610 or above</td>
</tr>
</tbody>
</table>

Core Writing Program
Department of English, Mail Stop 0098
University of Nevada, Reno
Reno, Nevada 89557
Frandsen Humanities Room 131
(775) 784-6709
http://www.unr.edu/cla/engl/cwp/student_resources/course_placement.htm

<table>
<thead>
<tr>
<th>English Course</th>
<th>ACT Scores</th>
<th>SAT Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 098</td>
<td>17 or below</td>
<td>430 or below</td>
</tr>
<tr>
<td>ENG 100I, ENG 105, ENG 106</td>
<td>18 to 20</td>
<td>440 to 500</td>
</tr>
<tr>
<td>ENG 101</td>
<td>21 to 29</td>
<td>510 to 670</td>
</tr>
<tr>
<td>ENG 102</td>
<td>30 or above</td>
<td>680 or above</td>
</tr>
</tbody>
</table>

Send all transcripts and test scores to:
Admissions and Records, Mail Stop 0120
University of Nevada, Reno
Reno, NV 89557
Advanced Placement & International Baccalaureate Tests
Course Equivalents for AP/IB Tests
Advanced Placement (AP)

These examinations are for students in high school. Upon receipt of an official score from the College Board and a satisfactory essay when required, the Office of Admissions and Records grants credit as specified and assigns a grade of "S" for scores of 3, 4 or 5.

<table>
<thead>
<tr>
<th>Examination</th>
<th>University Course Equivalent</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History</td>
<td>Art Elective</td>
<td>3</td>
</tr>
<tr>
<td>Studio Art</td>
<td>Art Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Biology</strong></td>
<td>BIOL 190, 191</td>
<td>3 or 6 ½</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td>CHEM 121A, 122A</td>
<td>3 or 6 ½</td>
</tr>
<tr>
<td><strong>Computer Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Science A</td>
<td>CS 135</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science AB</td>
<td>CS 135, 202</td>
<td>3 or 6 ½</td>
</tr>
<tr>
<td><strong>Economics:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microeconomics</td>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>ECON 103</td>
<td>3</td>
</tr>
<tr>
<td><strong>English:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Language and Composition</td>
<td>ENG 101, 102</td>
<td>3 or 6 ½</td>
</tr>
<tr>
<td>English Literature and Composition</td>
<td>ENG 101, 102 or 297</td>
<td>3 or 6 ½</td>
</tr>
<tr>
<td><strong>Environmental Science</strong></td>
<td>ENV 100</td>
<td>3 ½</td>
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<tr>
<td><strong>Foreign Languages:</strong></td>
<td></td>
<td></td>
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<tr>
<td>French, German or Spanish Language</td>
<td>FREN, GER, SPAN 111, 112</td>
<td>8 ½</td>
</tr>
<tr>
<td>Literature</td>
<td>111, 112, 211, 212</td>
<td>14 ½</td>
</tr>
<tr>
<td>Latin</td>
<td>LAT 205, 209, FLL 295</td>
<td>6</td>
</tr>
<tr>
<td>Vergil</td>
<td>205, 209, FLL 295</td>
<td>6</td>
</tr>
<tr>
<td><strong>History:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American</td>
<td>HIST 101, 102 ×²</td>
<td>6 ½</td>
</tr>
<tr>
<td>European</td>
<td>HIST 105, 106 ×²</td>
<td>6 ½</td>
</tr>
<tr>
<td>World History</td>
<td>History Elective</td>
<td>3</td>
</tr>
<tr>
<td>Geography</td>
<td>GEOG 106</td>
<td>3 ½</td>
</tr>
<tr>
<td><strong>Mathematics:</strong></td>
<td></td>
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<tr>
<td>Calculus A, B and A, B (subgrade)</td>
<td>MATH 181</td>
<td>4</td>
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<tr>
<td>Calculus B, C</td>
<td>MATH 181, 182</td>
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<tr>
<td>Statistics</td>
<td>MATH 152</td>
<td>3</td>
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<tr>
<td><strong>Music:</strong></td>
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<tr>
<td>Theory</td>
<td>Music Elective</td>
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<tr>
<td><strong>Physics:</strong></td>
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<tr>
<td>B</td>
<td>PHYS 151A, 152A</td>
<td>6 ½</td>
</tr>
<tr>
<td>C (Mechanics)</td>
<td>PHYS 180</td>
<td>3 ½</td>
</tr>
<tr>
<td>C (Electricity and Magnetism)</td>
<td>PHYS 181</td>
<td>3 ½</td>
</tr>
<tr>
<td><strong>Political Science:</strong></td>
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<td></td>
</tr>
<tr>
<td>Government and Politics</td>
<td>PSC 101 ×¹</td>
<td>3</td>
</tr>
<tr>
<td>Comparative Government and Politics</td>
<td>PSC 211</td>
<td>3</td>
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<tr>
<td><strong>Psychology</strong></td>
<td>PSY 101</td>
<td>3</td>
</tr>
</tbody>
</table>
International Baccalaureate (IB)

The university awards advanced standing for IB higher level examinations passed with scores of 5, 6, or 7. Credit is not granted for the standard level examinations. A maximum of 24 elective credits may be granted for the IB diploma program. Evaluation is on a course by course basis with a maximum of eight semester credits granted in any one discipline. The applicability of IB credits towards satisfying specific major/degree requirements is determined by individual colleges and departments. A maximum of 60 semester credits may be earned in any combination of non-traditional learning examinations and applied towards a bachelor's degree.

<table>
<thead>
<tr>
<th>Examination</th>
<th>University Course Equivalent</th>
</tr>
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<tbody>
<tr>
<td>Anthropology</td>
<td>ANTH 101</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 190, 191</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 121A, CHEM 122A</td>
</tr>
<tr>
<td>English (Lang A1)</td>
<td>ENG 101, 297</td>
</tr>
<tr>
<td>French Language</td>
<td>FREN 211, 212</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Under review, contact department for details</td>
</tr>
<tr>
<td>Physics</td>
<td>PHYS 151A, PHYS 152A</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>SPAN 211, 212</td>
</tr>
</tbody>
</table>

Footnotes for AP/IB Test Grids

1: With an objective score of 3, three credits are granted for BIOL 190. With an objective score of 4 or 5, six credits are granted for BIOL 190 and BIOL 191. Meets a university core curriculum natural science requirement and biology major requirement only if the biology department certifies that the student has completed an appropriate, advanced biology laboratory in high school; or after successful completion of BIOL 192.

2: With an objective score of 3, three credits are granted for CHEM 121A. With an objective score of 4 or 5, six credits are granted for CHEM 121A and CHEM 122A. Meets a university core curriculum natural science requirements and chemistry major requirements only with the completion of the corresponding laboratories: CHEM 121L and CHEM 122L; or if the chemistry department certifies that the student has completed an appropriate, advanced chemistry laboratory in high school. Contact the chemistry department for specific instructions.

3: With an objective score of 3, three credits are granted for CS 135. With an objective score of 4 or 5, six credits are granted for CS 135 and CS 202.

4: With an objective score of 3, three credits are granted for ENG 101. With an objective score of 4 or 5, six credits are granted for ENG 101 and ENG 102.

5: With an objective score of 4 or 5, you have a choice of: a) you may receive credit for ENG 101 and ENG 297 (Reading and Interpreting) or; b) by taking ENG 104 (Investigative Writing, 1 hour credit), you may receive credit for ENG 101 and ENG 102. A maximum of six credits may be awarded for the AP exams in English.

6: Does not satisfy Core Humanities requirement.

7: Meets university core curriculum natural science requirements only after successful completion of appropriate physics laboratory (PHYS 151L, 152L, 180L, 181L or 182L).

8: Course equivalent with an objective score of 4 or 5 only.

9: Meets university core curriculum natural science requirements only with the completion of the corresponding laboratory courses (for example, CHEM 121L and 122L, PHYS 151L and 152L, BIOL 192) or if the department certifies that the student has completed an appropriate advanced laboratory in high school. Contact the department for specific instructions.

10: Course equivalent with an objective score of 6 or 7 only.

11: Meets University Core Humanities (CH) 203 requirement ONLY after successful completion of PSC 100 (1 credit) available via UNR Independent Learning Department.
College of Business Pre-Major

Pre-Business Core
All students who are interested in graduating with a business degree start in the business pre-major. Business students may declare a specific business major upon completion of the pre-business core with a 2.75 GPA. For a pre-business core GPA calculator, go to http://www.coba.unr.edu/advisement/calc.htm.

ACC 201—Financial Accounting
ACC 202—Managerial Accounting
ECON 102—Principles of Microeconomics
ECON 103—Principles of Macroeconomics
ECON 261—Principles of Statistics I
ECON 262—Principles of Statistics II
IS 101—Introduction to Information Systems
MATH 176—Introductory Calculus
MKT 210—Marketing Principles

Pre-Business Core Course Descriptions

ACC 201 FINANCIAL ACCOUNTING
Purpose and nature of accounting, measuring business income, accounting principles, assets and equity accounting for external financial reporting.
Prereq(s): Sophomore standing.

ECON 102 PRINCIPLES OF MICROECONOMICS
Introductory analysis of price determination, resource allocation, market structure, consumer behavior, producer behavior, market failure and government failure. Economic approaches to social issues and policy.
Prereq(s): MATH 120 or equivalent ACT of 22 or SAT of 500 or satisfactory scores on math readiness exam or corequisite.
Coreq(s): MATH 126 R or higher

ECON 261R PRINCIPLES OF STATISTICS I
Descriptive statistics; graphing; central tendency and dispersion measures; probability; probability distributions; decision theory, sampling, inference and estimation. Emphasis on data analysis and critical thinking.
Prereq(s): MATH 126 R or higher; IS 101.

IS 101 INTRODUCTION TO INFORMATION SYSTEMS
Introductions to microcomputers, computers in business and microcomputer software tools including word processors, spreadsheets and database management systems.

[MATH 126R PRECALCULUS I]
Fundamentals of algebra; polynomial, rational, exponential, and logarithmic functions, their graphs, and applications; complex numbers; absolute value and quadratic inequalities; systems of equations, matrices, determinants. (This course does not satisfy the university core mathematics requirement.) Credit may not be received for both MATH 126 R and MATH 128.
Prereq(s): ACT 22, SAT 500 or MATH 096 with a "C" or above or an S.

MATH 176 INTRODUCTORY CALCULUS FOR BUSINESS AND SOCIAL SCIENCES
Fundamental ideas of analytic geometry and calculus, plane coordinates, graphs, functions, limits, derivatives, integrals, the fundamental theorem of calculus, rates, extrema and applications thereof. (This course satisfies the university core mathematics requirement.) (Credit may not be received for Math 176 if credit has already been awarded for Math 181 or above.)
Prereq(s): ACT score of 27 or SAT score of 610 or MATH 126 R with a "C-" or better.
University Core Curriculum

www.unr.edu/core-curriculum

The function of a university education, including the core curriculum, will prepare students for successful careers in their chosen fields. Additionally, it is intended to provide students with the knowledge and skills to develop:

- A rational and lucid personal identity;
- A variety of perspectives from which to grasp the complexity of the human experience; and
- An appreciative understanding of the natural and cultural environments in which they live, and their roles as responsible citizens of the world, the nation, and the state.

The university core curriculum requires a minimum of 33 credits, covering the following areas of study:

1. English
2. Mathematics
3. Natural sciences
4. Social sciences
5. Fine arts
6. Core humanities
7. Capstone courses
8. Diversity

- All degree-seeking students must be continuously enrolled in appropriate pre-core or core mathematics and English courses until the university core curriculum mathematics and English courses are completed.
- It is essential that you meet with your academic advisor before signing up for any core course. The program of study in your major may place some restrictions on the selection of core courses.
- Courses completed at the university or at any Nevada System of Higher Education (NSHE) institution to satisfy core curriculum requirements must be taken for a letter grade.
- Students who change their major must choose the catalog of the year of the latest change of major or the year of graduation. The university core curriculum requirements, however, are established at the time of the student’s admission and enrollment in a regular degree seeking program at the University of Nevada, Reno.

Course Descriptions—Social Science Core Curriculum Requirements

ANTH 101: INTRODUCTION TO CULTURAL ANTHROPOLOGY
Introduction to human culture and society. Understanding human diversity through comparative study of politics, religion, economics, and kinship.

PSC 211: COMPARATIVE GOVERNMENT AND POLITICS
Analysis of similarities and differences in the governing processes of different societies.

PSC 231: WORLD POLITICS
Introduction to the study of international relations. Explores policy making institutions, foreign policies and politics of various nations.

PSY 101: GENERAL PSYCHOLOGY
Presents psychology as a science concerned with the actions of organisms in a social and cultural context. (Credit may not be received for PSY 101 if credit has already been awarded for PSY 103.)

SOC 101: PRINCIPLES OF SOCIOLOGY
Sociological principles underlying the development, structure and function of culture, society, human groups, personality formation and social change.
Course Descriptions—Fine Arts Core Curriculum Requirements

ART 100:  VISUAL FOUNDATIONS
Explores visual forms and contemporary concepts through a variety of media, presentations and discussions.

ART 252:  CINEMA I/THE SILENT ERA
History of film from beginning to introduction of sound, emphasizing development of forms and techniques. Film showings, lectures and discussions.
Prereq(s): ENG 102.

ART 253:  CINEMA II/THE SOUND ERA
History of film from the introduction of sound with specific emphasis on particular time blocks and possible social/psychological relevance and/or influence. Maximum of 6 credits.
Prereq(s): ENG 102.

ART 260R:  SURVEY OF ART HISTORY I
Art of the western world from prehistoric times through the Gothic period.

ART 261:  SURVEY OF ART HISTORY II
Art of the western world from the Renaissance to the present.

DAN 265:  HISTORY OF DANCE I: ANCIENT CIVILIZATIONS-18TH CENTURY
Dance in primal cultures through the Renaissance. (Diversity course.)

DAN 266:  HISTORY OF DANCE II: 20TH CENTURY
Survey of principle influences on and the directions of dance in the 1900’s from modern ballet to music video. (Diversity course.)

DAN 467:  DANCE CRITICISMS AND AESTHETICS
Provides aesthetic framework for evaluation of performing arts, including different styles, historic periods and cultures. (General capstone course.)
Prereq(s): ENG 102; CH 201; and junior or senior standing.

MUS 121:  MUSIC APPRECIATION
Historical and cultural background of music. A general course in music appreciation open to all students. Representative works are heard and analyzed.

MUS 122R:  SURVEY OF JAZZ
Chronological study of jazz music and musicians with emphasis on directed listening.

MUS 123R:  HISTORY OF AMERICAN POPULAR SONG
Musical and cultural survey of popular songs in North America from the early nineteenth century to the present.

MUS 124R:  HISTORY OF THE AMERICAN MUSICAL THEATRE
Cultural, musical and theatrical survey of musical theatre in the United States, from the mid-nineteenth century to the present.

MUS 341:  MUSIC HISTORY I
Survey of Western music: ancient Greece through early Beethoven.
Prereq(s): MUS 204 R.

MUS 342:  MUSIC HISTORY II
Survey of Western Art Music from late Beethoven to the present.
Prereq(s): MUS 204 R.

PHIL 202:  INTRODUCTION TO THE PHILOSOPHY OF THE ARTS
Varieties of artistic representation and expression, the relationship of artworks to their embodiments, and the nature of interpretation and aesthetic response.

SOTA 101:  INTRODUCTION TO THE ARTS
Introduction to the nature and role of the arts in individual and community life, including exposure to performing and visual arts.

THTR 100:  INTRODUCTION TO THE THEATRE
Survey of the art and craft of the theatre including representative plays.

THTR 105:  INTRODUCTION TO ACTING
Lecture, discussion, and performance encompassing the philosophy and techniques of interpretation, acting and directing. May not be taken for audit.

THTR 210:  THEATRE: A CULTURAL CONTEXT
Exploration of cultural factors affecting the art of theatre from various historical periods and environments. (Diversity course.)
Course Descriptions—Natural Science Group A Core Curriculum Requirements

ATMS 121: **CLIMATE CHANGE AND ITS ENVIRONMENTAL IMPACTS**

Past, present and likely future climate. Impacts on the landscape, especially water resources, species distributions, and wildfires. Laboratory experiences on climate data and models. (Core Natural Sciences course)

[Same as GEOG 121]

Prereq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**Biology: Principles and Applications**

Basic biological concepts, interpretation and application of scientific methods, effects of biological advances on society. Core curriculum science course; cannot be used for credit toward field of concentration in biology.

Prereq(s): Completion of the Core Curriculum Mathematics requirement or an ACT of 27 or SAT of 610 or OR COREQUISITE.

Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**Biol 125**  

**HOW SCIENCE WORKS: BIOLOGICAL CASE STUDIES**

Discussion of diverse biological examples to illustrate critical thinking about ideas and evidence in science.

Prereq(s): Completion of the Core Curriculum Mathematics requirement or an ACT of 27 or SAT 610 or OR COREQUISITE.

Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**Biol 191:**  

**INTRODUCTION TO ORGANISMAL BIOLOGY I**

Introduction to the diversity of life, including the physiology, ecology, behavior and evolution of living systems.

Prereq(s): Completion of the Core Curriculum Mathematics requirement or ACT of 27 or SAT 610 OR COREQUISITE.

Coreq(s): MATH 126 R or higher.

Recommended Preparation: BIOL 190.

**Chem 100:**  

**MOLECULES AND LIFE IN THE MODERN WORLD**

Introductory chemistry with emphasis on impacts on human society, environmental issues, energy sources, and life processes. Includes four laboratory experiments.

Prereq(s): Completion of the Core Curriculum Mathematics requirement or an ACT of 27 or an SAT of 610 OR COREQUISITE.

Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**Chem 121:**  

**GENERAL CHEMISTRY I**

Fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter, and thermochemistry. Credit allowed in only one of CHEM 121, 121A, 121R, or 201.

Prereq(s): Completion of the Core Curriculum Mathematics requirement (MATH 127 R or higher is recommended) or Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**Chem 122:**  

**GENERAL CHEMISTRY II**

Fundamentals of chemistry including solutions, kinetics, equilibria, thermodynamics, electrochemistry, nuclear chemistry, and properties of inorganic and organic compounds. Credit allowed in only one of CHEM 122, 122A, 122R, or 202.

Prereq(s): CHEM 121 and MATH 127 R or higher Core Math course.

**Chem 201:**  

**GENERAL CHEMISTRY FOR SCIENTISTS AND ENGINEERS I**

Principles of chemistry including stoichiometry, atomic structure, chemical bonding, molecular structure, kinetic theory of gases, solutions, equilibrium, and thermochemistry. Credit allowed in only one of CHEM 121, 121A, 121R, or 201.

Prereq(s): 28 or above on the Math ACT examination and/or a year of high school chemistry.

Coreq(s): MATH 181.

**Chem 202:**  

**GENERAL CHEMISTRY FOR SCIENTISTS AND ENGINEERS II**

Principles of chemistry including thermodynamics, electrochemistry, chemical kinetics, nuclear chemistry, metals and non-metals, coordination compounds, and properties of inorganic, organic, and biological molecules. Credit allowed in only one of CHEM 122, 122A, 122R, or 202.

Prereq(s): CHEM 201, (CHEM 121 acceptable with a grade of A or B); and MATH 181.

**GEOG 121:**  

**CLIMATE CHANGE AND ITS ENVIRONMENTAL IMPACTS**

Past, present and likely future climate. Impacts on the landscape, especially water resources, species distributions, and wildfires. Laboratory experiences on climate data and models. (Core Natural Sciences course)

[Same as ATMS 121]

Prereq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.
GEOL 100  **EARTHQUAKES, VOLCANOES AND NATURAL DISASTERS**  
Geology of the dynamic Earth: natural hazards and catastrophes, geology of natural resources, origin of the earth and life on earth, the earth’s natural systems and earth system processes, volcanoes and earthquakes, asteroids, comets and life, climate change, natural resources and our future.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT of 610 or ACT 27 or COREQUISITE.  
Coreq(s): MATH 127 R or higher.

GEOL 101  **GENERAL GEOLOGY**  
Fundamental principles of geology: tectonics, oceans, atmosphere, resources, climate.  
Prereq(s): Completion of the University Core Curriculum Mathematics requirement or SAT of 610 or ACT of 27 or corequisite.  
Coreq(s): MATH 127 R or higher.

AND  **GENERAL GEOLOGY LABORATORY**

GEOL 103  **GENERAL GEOLOGY LABORATORY**
Experimental and analytical work designed to illustrate fundamental principles of geosciences, including the collection and interpretation of data using the scientific method.  
Prereq(s): MATH 120 or higher.  
Coreq(s): GEOL 101 or GE 250.

PHYS 100  **INTRODUCTION TO PHYSICS**
Concise treatment of mechanics, electricity, magnetism, heat, light, sound, relativity, and quantum mechanics.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT 610 or ACT 27 OR COREQUISITE.  
Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

PHYS 151R  **GENERAL PHYSICS I AND LABORATORY**
For non-physical science majors. Kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion and sound. Laboratory experiments illustrate many of these fundamental principles.  
Prereq(s): MATH 127 R or MATH 128 or corequisite.  
Coreq(s): MATH 181.

PHYS 152R  **GENERAL PHYSICS II AND LABORATORY**
For non-physical science majors. Electricity, magnetism, electromagnetic waves, optics, relativity, introductory quantum physics and nuclear physics. Laboratory experiments illustrate many of these fundamental principles.
Prereq(s): PHYS 151 R.

PHYS 180  **PHYSICS FOR SCIENTISTS AND ENGINEERS I**
Vectors, one and two dimensional kinematics, particle dynamics, work and energy, momentum, rotational mechanics, oscillations, gravitation, fluids, elastic waves and sound.  
Prereq(s): MATH 181.

AND  **PHYSICS FOR SCIENTISTS AND ENGINEERS LABORATORY I**
Laboratory experiments to accompany PHYS 180.  
Coreq(s): PHYS 180.

PHYS 181  **PHYSICS FOR SCIENTISTS AND ENGINEERS II**
Thermodynamic laws, kinetic theory, electric charge, field, potential, current, dielectrics, circuit elements, magnetic fields and materials, electromagnetic oscillations.  
Prereq(s): MATH 182; PHYS 180.

AND  **PHYSICS FOR SCIENTISTS AND ENGINEERS LABORATORY II**
Laboratory experiments to accompany PHYS 181.  
Prereq(s): PHYS 180; PHYS 180L.  
Coreq(s): PHYS 181.

PHYS 182  **PHYSICS FOR SCIENTISTS AND ENGINEERS III**
Reflection and refraction of light, optical systems, interference, diffraction, polarization, relativity, quantum physics, atoms, molecules, solids, nuclei and radioactivity, elementary particles.  
Prereq(s): MATH 283 R; PHYS 181.

AND  **PHYSICS FOR SCIENTISTS AND ENGINEERS LABORATORY III**
Laboratory experiments to accompany PHYS 182.  
Prereq(s): PHYS 181; PHYS 181L.  
Coreq(s): PHYS 182.
Course Descriptions—Natural Science Group B Core Curriculum Requirements

**ANTH 102R**  **INTRODUCTION TO PHYSICAL ANTHROPOLOGY**  
Biological and evolutionary origins of humans, with consideration of population genetics, living primates, fossil records and human variation. Includes eight laboratory experiences.  
Prereq(s): Completion of Core Curriculum Mathematics Requirement or SAT of 610 or ACT 27 OR COREQUISITE.  
Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH176 or MATH 181.

**AST 109**  **PLANETARY ASTRONOMY**  
Descriptive introduction to current concepts of the solar system. Modern observational techniques and their results.  
Supplementary use of telescopes and planetarium facilities.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT of 610 or ACT of 27 OR COREQUISITE.  
Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**AST 110**  **STELLAR ASTRONOMY**  
Descriptive introduction to stellar and galactic systems. The life cycle of stars. Theories of the universe and its formation.  
Supplementary use of telescopes and planetarium facilities.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT of 610 or ACT of 27 OR COREQUISITE.  
Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**ATMS 117**  **METEOROLOGY**  
Description of behavior of the atmosphere with special emphasis on physical processes involved in weather and climate; applications in everyday activities such as transport.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT of 610 or ACT of 27 OR COREQUISITE.  
Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**ENV 100**  **HUMANS AND THE ENVIRONMENT**  
Interdisciplinary introductory survey of the ecology of natural systems with emphasis on the relationship of humans to the environment. Four laboratory experiences required.  
Prereq(s): Completion of the Core Curriculum Mathematics Requirement or SAT of 610 or ACT of 27 OR COREQUISITE.  
Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**GEOG 103**  **PHYSICAL GEOGRAPHY**  
Physical elements of the earth, its natural features and their significance to man. Earth form and motion, landforms, climate, vegetation and soils. Four laboratory experiences required.  
Prereq(s): Completion of the Core Curriculum Mathematics Requirement or SAT of 610 or ACT 27 OR COREQUISITE.  
Coreq(s): MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**NUTR 121**  **HUMAN NUTRITION**  
Principles of nutrition and their application to well balanced diets. Four laboratory sessions are included each semester.  
Prereq(s): Completion of the Core Curriculum Mathematics requirement or SAT of 610 or ACT of 27 OR COREQUISITE.  
Coreq(s): MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**PSY 103**  **INTRODUCTION TO PSYCHOLOGY AS A NATURAL SCIENCE**  
Measurement of actions of individual biological organisms acting in and upon an environment. (Credit may not be earned in both PSY 103 and PSY 101.)  
Coreq(s): MATH 120 or MATH 126 R or MATH 127 R or MATH 128 or MATH 176 or MATH 181.

**VM 200**  **COMPANION & SERVICE ANIMAL SCIENCE: CARE & MANAGEMENT**  
Interdisciplinary survey of biological processes and ethical considerations governing care and management of companion/service animals. Four laboratory experiences required. (Implemented Spring 2009)  
Prereq(s): Completion of Core Curriculum Mathematics Requirement or ACT 27 or SAT 610 or pre/corequisite MATH 126 R or higher.
### Sample First and Second Year Schedules

#### FOR STUDENTS STARTING IN ENG 098/MATH 096

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
<th>THIRD SEMESTER</th>
<th>FOURTH SEMESTER</th>
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<tbody>
<tr>
<td>BUS 101</td>
<td>COM 101/113/217/329</td>
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<td>ENG 102</td>
<td>ENG 102</td>
<td>CH 201</td>
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#### FOR STUDENTS STARTING IN ENG 098/MATH 126

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<td>ECON 261</td>
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#### FOR STUDENTS STARTING IN ENG 101 or ENG 100, ENG 105, ENG 106/MATH 096

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#### FOR STUDENTS STARTING IN ENG 101 or ENG 1001, ENG 105, ENG 106/MATH 126

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<td>BUS 101</td>
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#### FOR STUDENTS STARTING IN ENG 102/MATH 126

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#### FOR STUDENTS STARTING IN ENG 102/MATH 176 VIA AP

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<tr>
<td>MATH 176</td>
<td>SOCIAL SCIENCE</td>
<td>SOCIAL SCIENCE</td>
<td>UPPER DIV ECON</td>
</tr>
</tbody>
</table>
How to Develop a Semester Schedule

1. Create a list of classes that you need to take.

2. Decide what days and times you want to be in class.
   *If you are a morning person, take 8AM classes!* If you function better in the afternoon, schedule classes during that time of day.

3. Start with courses with fewer sections.
   *Start by scheduling your business classes, then check for open sections of English, math, and other core curriculum classes. There are many sections of English and math classes because all students at UNR must take English and math.*

4. Check the online class schedule for open courses.
   *Go to [http://www.ss.unr.edu/esi/schedule.asp](http://www.ss.unr.edu/esi/schedule.asp). The online class schedule includes maximum numbers of students allowed in courses and numbers of students currently enrolled. ePAWS features the most up-to-date information regarding open spaces in class sections.*

5. Record the call numbers of the specific sections you want to add.

6. Go to ePAWS to add classes.
   *Go to [http://www.unr.edu/epaws/](http://www.unr.edu/epaws/) to access ePAWS.*

Sample first year, first semester class schedule

<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
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<tbody>
<tr>
<td>8AM</td>
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<tr>
<td>8:30AM</td>
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<td>10AM</td>
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<td>10:30AM</td>
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<tr>
<td>11AM</td>
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<td><strong>IS 101</strong></td>
<td><strong>MATH 126</strong></td>
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<td>12PM</td>
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<td>12:30PM</td>
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<tr>
<td>1PM</td>
<td><strong>ENG 101</strong></td>
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<tr>
<td>1:30PM</td>
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<td>2PM</td>
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<td><strong>ECON 102</strong></td>
<td><strong>MATH 126</strong></td>
<td><strong>ECON 102</strong></td>
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<td>3:30PM</td>
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<tr>
<td>5PM</td>
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How to Read the Online Class Schedule
Go to [http://www.ss.unr.edu/esi/schedule.asp](http://www.ss.unr.edu/esi/schedule.asp) to access the online class schedule.

**Course:**
- Lower division (100-200 level courses). These classes are open to freshmen and sophomores and may satisfy prerequisite requirements for upper division courses.
- Upper division (300-400 level courses). These classes are mainly for juniors and seniors and may have prerequisites. Freshmen and sophomores generally do not take these courses.
- Those section numbers beginning with H are designated Honors sections. These classes are only open to students who have been admitted to the Honors Program.
- Pay close attention to section numbers. Many times there are several different labs with the same lecture session.

**Call #:**
- This is the 5-digit number needed to register for a class. Each class has a specific call number.
- If the call number is blank, the department has restricted who may register for this class, and you will need to contact the department to find out if you qualify for this class.

**Class Title:**
- This is the course name.

**Instructor:**
- If this is blank, then the instructor has not yet been assigned.
- Instructors may change after the schedule has been printed.

**Credits:**
- The maximum number of credits an undergraduate may register for is twenty-one via ePAWS.

**Meeting Time(s) and Day(s):**
- Always check to see when the class meets. Some classes have separate discussion sections or labs which meet at different times and locations.
- Always check for schedule conflicts.
- Meeting times and abbreviations:
  - M = Monday; T = Tuesday; W = Wednesday; R = Thursday; F = Friday; S = Saturday; U = Sunday

**Location:**
- Changes in location of classes may take place. Check the online schedule before classes begin to identify the exact location of your classes.

**Footnote(s):**
- These numeric designations alert you to important information about the course.
- Special course fees will be listed here.
Student Guide to ePAWS

This guide is designed to help you add your first class. It will walk you through the log-on process. Please have all of your registration materials ready prior to entering ePAWS.

- Always follow the instructions on the screen.
- ePAWS can be accessed either by: [http://www.unr.edu/epaws](http://www.unr.edu/epaws), or by clicking on the ePAWS link from the main University of Nevada website at: [http://www.unr.edu/content/](http://www.unr.edu/content/)
- ePAWS is designed to run on Internet Explorer 5.5+ (5.2+ on Mac), FireFox 1.0+ or Netscape 7.0+. Some portions of ePAWS require Adobe Reader 4.0+. You may use another browser, but it may limit your functionality.

Click “Enter ePAWS” to get started
Enter your nine-digit University of Nevada Student ID number (R number) including the R and all leading zeros, or enter your Social Security Number.
Enter your College Set PIN.
Your College Set PIN is a combination of the last two digits of your birth year and your two-digit birth month. For example, if you were born in May 1991, your College Set PIN would be 9105.

The first time you enter ePAWS, you will be prompted to create a private PIN. Enter any four digits you want. Please keep your PIN private, as it is the only way to keep your account secure. If you forget your private PIN, you will have to contact Admission & Records at (775) 784-4700 to have it reset.

Another page will come up asking you to verify your address and phone number. It is important that these are always correct so we can contact you, if needed.
This is the main menu. From here you can: add/drop classes; view your semester schedule, transcripts, DARS report and financial aid documents; pay for your semester charges, add optional charges or sign up for deferred payments; update your mailing address.

Select “Accept” in the drop down menu. Choose the appropriate semester. Then, click Add/Drop/Find Classes. Enter the five-digit call number for the class you wish to add. The call number is found in the online class schedule. If no call number is listed, you will have to contact the department offering the class. You can also find a class by choosing the “Find Open Classes” button. If the call number is blank, the department has restricted who may register for this class, and you will need to contact the department to find out if you qualify for this class.

Click Continue
Verify that the call number you entered corresponds to your desired class selection.

Click Confirm Add
You may now enter your next call number, or click on another option (such as Pay by Credit Card). Remember to always use the End Session button to complete your transaction and log off of ePAWS. For your added security, the browser window will close.

Your class has now been added. If you do not meet the prerequisites for this class or if the class is full, you will not be allowed to add it and will you need to find another course.
College of Business Majors

Accounting
Accounting provides the means for organizing, summarizing and interpreting information about economic activities that is used by managers, leaders, analysts and investors. Accountants play a critical and ever-changing role in this process by serving as providers of relevant information to decision makers and acting as advisors in its interpretation. Accountants are needed within business organizations to provide information to business managers and to control business operations. Accountants also work independently of businesses as public accountants providing management services, taxation advice and independent audit services that lend credibility to financial and other information.

An accounting education opens up an extremely diverse range of careers for students. Typical professions that our students embark on with their undergraduate degree as a basis are:
- Certified Public Accountant
- Tax attorney
- Management accountant
- Financial analyst
- Internal auditor
- Controller
- Systems designer and analyst
- FBI agent
- Government financial officer
- IRS agent
- Tax accountant
- Fraud investigator

Economics
The Department of Economics at the University of Nevada, Reno is an “idea place,” and seeks to become an increasingly creative and valuable resource as it conducts teaching, research and service activities. Through basic and applied research, the Department’s faculty members create and develop ideas that push back the frontier of knowledge and assist public and private decision makers in practical ways. Through service to the community and to the economics profession, the Department seeks to be the “go to place” for creative and practical ideas. We value our students and alumni. Current students are encouraged to get regular advising and participate in the economic club to become more connected with the faculty and other students, and to learn more about the variety of doors further economics training can open.

Economics is fascinating because of its breadth. Like the psychologist, the economist is concerned with individual behavior. Like the sociologist, the economist is concerned with the behavior of groups. Like the political scientist, the economist is concerned about how the laws and policies generated by legal and political institutions affect our lives. Like the historian, the economist is concerned about how the past affects and gives context to the present. Like a natural scientist, the economist seeks an understanding of how the resources and processes of the natural world affect humans. Like the mathematician, the economist uses quantitative tools to describe and analyze. There is little entirely outside the scope of economics.

Yet, economics does have a focus. The fundamental economic fact is that resources are scarce.
Natural resources, our time, and our money are all scarce relative to their potential uses. Economics is a field of study focusing on the implications of resource scarcity. The fundamental implication of scarcity is that it forces people to make choices about how to “allocate” the scarce resource. Economics is broad in scope because economic concepts apply to any situation where a choice is made. Examples include:

- choices made by individuals to work, to play, to buy and to sell;
- choices made by firms to purchase productive inputs (labor, capital and raw materials), to carry inventories, to move to a new location, to develop new technology, and to sell products; and
- choices made by governments to tax, to spend, to change laws, and to regulate.

In addition to a focus on choice, economics has also had a tradition of focusing on the processes through which individuals and groups interact and affect each other. In 1890, Alfred Marshall defined economics as “a study of mankind in the ordinary business of life.” Economists develop models of social processes and use these to forecast the outcomes experienced by those involved.

Economics training enhances logical reasoning and analytical skills, skills that are useful in a wide variety of occupational fields, including general business, government, law, securities, banking, insurance and real estate. A bachelor's degree in economics is generally not sufficient to obtain a position as an economist or economic analyst, but is excellent preparation for a wide variety of entry-level positions in business or government.

**Finance**

Some typical examples of problems a finance professional deals with in his or her career:

- A corporation needs new financing. Is it better to issue bonds or shares? What are the costs and benefits of each alternative? What are the features that can be packaged with the new bond or stock that will attract investors?
- A corporation is considering an expansion of its manufacturing facilities. How do we estimate the value created by the expansion? How should it be financed?
- In small business environments working capital management is crucial, including budgeting cash inflows and outflows, understanding the financial implications of credit policy and inventory management.
- An investment banker is bringing a new issue of stock to the market. When is the best time to do it? At what price should it be offered? How should it be placed?
- The research department of a mutual fund management firm considers the stock of a corporation for possible inclusion in its portfolio. Are its growth prospects sustainable? What is the price we should pay for it?
- An importer is considering how to hedge its future payment to foreign suppliers from a change in the exchange rates. How should we hedge the foreign exchange risk?

Finance majors can work in large corporations, small businesses, financial institutions, and in all levels of government and international organizations. A list of possible areas of employment includes but is not limited to:

- Local, national and international corporations
- International organizations such as the World Bank
- Treasury department of local or state governments
- Pension and mutual fund sales and management
- Research departments of major brokerage houses
- Investment banking
- Commercial banks
The help network with government, business administration, consulting firms and other organisations.

General Business
The general business major expands on the strong business foundation developed in the pre-business and upper-division business coursework. The major requires completion of the pre-business core and upper-division business core courses required by other BS-BA (Bachelor of Science in Business Administration) majors, in addition to 24 credits of recommended upper-division business coursework from various business areas. The major requires a total of 128 credits. The purpose of the new major is to provide an option for students who are limited by work or other obligations in scheduling coursework. The general business will allow students to complete major-related coursework within a more flexible scheduling of evening classes.

Information Systems
The information systems (IS) area seeks to improve the quality of life in Nevada and the region through better understanding of the applications and uses of technology-based information systems. Our program offers students, scholars and members of the community a home to reflect on the ways that technology-based information systems can better facilitate business, government, personal and organizational processes. The IS area represents a community of scholars striving to understand the effects of technology on organizations and individuals. We are dedicated to producing excellent business professionals capable of leading future organizations in a global digital economy.

The field of information systems is expanding and there are career opportunities in business, government, non-profit organizations, and education. A major in information systems provides you with a wide range of career opportunities. Career choices range from very technical positions in network administration or programming to more communication-oriented employment in training or help desk support. A few of the possibilities are described below:
- Network Administration
- Network Support Personnel
- Systems Analysts
- Consultants
- Computer Programmer
- Database Support Personnel
- Computer Support Specialists
- Web/Internet Support Specialists
- Training
- Technical Sales and Support

International Business
International Business is an undergraduate program designed for those individuals who intend to prepare themselves to meet the challenges of this exciting new business era. Our program focuses on the principles and practices of businesses that cross national boundaries to operate in the global business environment. It prepares highly motivated men and women to take their places in
organizations that will set the standards for effective performance in the 21st Century. Each participant has the opportunity to specialize in a particular region—Asia and the Pacific, Europe or the Americas. All participants are required to develop skills in a second language. Participants tailor their language training to their career goals by selecting from one of several language tracks.

The rising importance of international trade and finance has dramatically changed the way we do business. Today's corporations must operate in a global economy, and the business leaders of tomorrow cannot operate on yesterday's knowledge. The transformation of political, economic, cultural and social systems are offering spectacular opportunities to international businesses, while rapid advancements in technology are making it harder to keep up with changing business practices.

As companies recognize that they need to become international to stay ahead of the competition, they are also recognizing that they need a new kind of manager to do international business. More and more, companies are looking for someone with strong business skills who also speaks the language, understands the society, and knows how international business is different, and more challenging, than just doing business at home.

Management
The American Management Association defines management as "the process of getting work done through people." It is management's responsibility to achieve and maintain a business organization's effectiveness. Traditionally, management includes the following activities: planning, organizing, leading and controlling. More specifically, management is responsible for the primary activities of the firm; those being inbound logistics, operations, outbound logistics, marketing and sales, and service.

Management is also responsible for the support activities of infrastructure (accounting, finance, strategic planning), human resource management (recruiting, training and development, compensation management), technology development (product and process improvement), and procurement (material acquisition). Management crosses cultural boundaries as most organizations of significant size operate internationally. Primary and support activities are performed in an international context.

Majors are prepared to work in a variety of business organizations. Previous graduates have been successful in organizations in all industries, including manufacturing, health care, financial institutions, gaming and tourism, utilities, not-for-profit organizations, and governmental agencies. Many graduates of the program have started their own businesses in a variety of industrial sectors. Specific positions management graduates have attained include:

- Employee relations manager
- Senior employment analyst
- Human resources director
- Management consultant
- Financial analyst
- Accountant, CPA
- Marketing consultant
- Compensation and benefits manager

Marketing
Marketing is both a social and managerial process. It is how individuals and groups obtain what they want through creating, offering, and exchanging products of value with others. By definition, "Marketing is the process of planning and executing the conception, pricing, promotion, and
distribution of goods, services, and ideas to create exchanges with target groups that satisfy customer and organizational objectives."

This popular major gives each student strategic insight into one of the most vital components of modern business. It provides both a broad and in-depth conceptual and applied training that organizations need to identify and effectively serve their customers and clients. Career opportunities in marketing include:

- Brand Management
- Market Research
- Customer Service
- Business Operations
- Product Development
- Sales Promotion
- Public Relations
- Advertising
- Sales
- Logistics
- Retailing
- Wholesaling
- International Importing & Exporting

**Supply Chain Management**

One way to describe logistics is to define its components. These include supply chain management, customer service, operations management, material handling, administrative management, traffic and transportation management, planning and forecasting, purchasing, parts and service support and distribution communications. In essence, logistics is the management and coordination of all activities that have to do with moving goods to the right place at the right time at the right price. Few university degrees include as many aspects of a business organization.
Pre-business majors contact the College of Business Undergraduate Advising Center.

<table>
<thead>
<tr>
<th>BUSINESS UNDERGRAD ADVISING CENTER</th>
<th><a href="mailto:advising@coba.unr.edu">advising@coba.unr.edu</a></th>
<th>784-4912</th>
<th>AB 409</th>
</tr>
</thead>
</table>

**-ACCOUNTING & INFORMATION SYSTEMS**
- William Kuechler, Chair, IS  
  kuechler@unr.edu  
  784-4028  
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- Richard Mason, Chair, Accounting  
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  AB 317F
- Betty Cossitt (Major & Acc Minor)  
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- Ted Oleson (Economics & Economics Policy Minors)  
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  784-4705  
  AB 319E

**-MANAGERIAL SCIENCES**
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**FINANCE**
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  AB 401I
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  AB 310C
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  682-9155  
  AB 412A

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  hna@unr.edu  
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  784-6902  
  AB 314F
- Elliott Parker (Asia)  
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  784-6408  
  AB 319C
- Judy Strauss (Latin America, US)  
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  682-9155  
  AB 412A

**GAMING MGMT. MINOR**
- Judy Cornelius  
  judyc@unr.edu  
  784-1477  
  AB 407
- Joseph Bozsik  
  jbozsik@unr.edu  
  784-4711  
  AB 407

**BUSINESS ADMIN. MINOR**
- Advising Center  
  advising@coba.unr.edu  
  784-4912  
  AB 409
College of Business Minors

Accounting (21 credits)
- ACC 201—Financial Accounting
- ACC 202—Managerial Accounting
- IS 101—Introduction to Information Systems
- IS 201—Computer Applications
- ACC 401R—Financial Reporting I
- Two additional upper-division (300- or 400-level), advisor-approved ACC courses (Except ACC 460 R, 481)

For advising and approvals see:
Betty Cossitt cossitt@unr.edu 784-6456

Economics (18 credits)
- ECON 102—Principles of Microeconomics
- ECON 103—Principles of Macroeconomics
- ECON 302—Intermediate Microeconomics
- ECON 303—Intermediate Macroeconomics
- Two additional upper-division (300- or 400-level), advisor-approved ECON courses

For advising and approvals see:
Ted Oleson t_oleson@unr.edu 784-4705

Gaming Management (21 credits)
- ACC 201—Financial Accounting
- ECON 102—Principles of Microeconomics
- ECON 411—Economic and Social Aspects of Gaming
- GAM 225—Introduction to Gaming Management
- GAM 415—Commercial Gaming Law OR GAM 430—Casino Management
- Two additional upper-division (300- or 400-level), advisor-approved GAM courses (Except GAM 490)

For advising and approvals see:
Joseph Bozsik jbozsik@unr.edu 784-4711
Judy Cornelius judyc@unr.edu 784-1477

Business Administration (24 credits)
For non-business majors only
- ACC 201—Financial Accounting
- ACC 202—Managerial Accounting
- BUS 300—Introduction to Finance
- ECON 100—Introduction to Economics OR ECON 102—Principles of Microeconomics
- IS 101—Introduction to Information Systems
- IS 301—Management of Information Systems
- MKT 210—Marketing Principles
- MGT 323—Organization and Interpersonal Behavior

For advising and approvals see:
College of Business Undergraduate Advising Center AB409 advising@coba.unr.edu 784-4912

Economic Policy (18 credits)
- ECON 102—Principles in Microeconomics
- ECON 103—Principles in Macroeconomics
- Four additional upper-division (300- or 400-level), advisor-approved ECON courses

For advising and approvals see:
Ted Oleson t_oleson@unr.edu 784-4705

Information Systems (21 credits)
- IS 101—Introduction to Information Systems
- IS 201—Computer Applications
- IS 301—Management of Information Systems
- IS 350—Business Systems Development
- IS 365—Business Processes and Information Systems Integration
- IS 475—Database Design and Implementation
- One additional upper-division (300- or 400-level), advisor-approved IS course

For advising and approvals see:
Janna Crews jcrews@unr.edu 784-6146
Mike Ekedahl ekedahl@ix.netcom.com 784-6882
Mark Simkin simkin@unr.edu 784-4840

Please note:
- All business minors, except Business Administration, are open to majors inside and outside of the College of Business.
- Please review all course pre-requisites at http://www.ss.unr.edu/records/catalog/.
- Business majors are not required to complete a minor program.
- Students must have declared a major in order to declare a business minor.
- In order to graduate with a business minor, the University requires that it be declared and posted on DARS.
College of Business Student Clubs and Organizations


**Alpha Kappa Psi**
The main focus of Alpha Kappa Psi is to provide leadership development, personal and professional training and the fundamental ingredient higher education misses—experience. Through professional development, educational programs, community service and a hands-on application of formal education.

**Beta Alpha Psi**
Beta Alpha Psi is a national service honorary group for accounting majors & minors. Juniors and seniors in these with an overall 3.0 GPA and major GPA of 3.0 or higher are eligible for membership.

**Delta Sigma Pi**
Delta Sigma Pi is a professional business fraternity dedicated to the professional development of its members. Through professional events, community service, and networking opportunities, students gain valuable business knowledge that is not offered in the classroom.

**Financial Management Association**
The Financial Management Association is an international professional organization comprised of CEOs, financial analysts, professionals, and students all with a shared passion of finance. The local UNR chapter strives to closer affiliate the commercial world and students of finance through hosting speakers, touring firms, and joining students with common interest for their mutual advancement.

**Management & Human Resources Association**
The MHRA is dedicated to expanding students’ exposure to career-oriented experiences and opportunities through student networking, leadership roles, and guest speakers. The focus of this interaction is, of course, the HR and Management disciplines.

**University of Nevada Logistics Council**
The goal of the University of Nevada Logistics Council is to create an organization that aims to inform students of current events in the field of Supply Chain Management. This organization meets twice a month where students gather to listen to guest speakers and discuss current events that affect logistics in companies today.

**American Marketing Association (AMA)**
The AMA connects students with peers and professionals in all areas of marketing, as well as the business world and provides students with relevant marketing, management, financial, advertising and promotion experience.

**Business Student Council**
The Business Student Council advises the Dean on issues relating to the student experience, provides for recognition of outstanding College of Business students and serves the interests of the college in terms of creating and promoting new opportunities for students to interact with the business world.

**Entrepreneurship Club**
The Entrepreneurship Club is a learning-by-doing environment where students can cultivate their entrepreneurship skills. Students in the club will participate in the development of a business, at minimum by working on a business plan, but ideally also by being part of implementing a start-up. Different Entrepreneurship teams are created around different start-up ideas, and experienced entrepreneurs from the business community mentor the teams, along with UNR faculty advisors. Some business plans are entered in the Governor’s Cup business plan competition.

**International Business Student Chapter**
IBSC is the student chapter of the Nevada World Trade Council. The chapter is open to all majors and students with an interest in international business. During the meetings, new events are discussed, and guest speakers talk about many different topics relating to international business.

**Omicron Delta Epsilon (Economics Club)**
This international economics honors society sponsors speakers on a variety of topics related to economics careers and the application of economics. The club also provides a forum for students interested in economics to get to know each other, and to get to know economics faculty in a more relaxed setting than the classroom or office.
The objective of the master of business administration degree is to provide students with the knowledge and analytical skills necessary to succeed in entry-level professional positions in their chosen disciplines. The program is designed to prepare students for advancement into middle and upper management positions by providing breadth of knowledge in selected functional business disciplines, training in communication skills, and a solid foundation in the sciences and liberal arts.

The objective of the master of business administration degree is to prepare students for managerial and executive positions. The college seeks to provide opportunities for specialized training and experience in targeted industries and functional areas.

### Student Support Services and Auxiliary Organizations

The Undergraduate Advising Center provides official advising services for undergraduate students in the college. Academic advisors are available to help students define and meet their academic goals. Students who are interested in pursuing either undergraduate or graduate degrees in the College of Business are encouraged to visit AB 409, or http://www.business.unr.edu, or call (775) 784-4912.

### Office of Career Connections

The College of Business’ Office of Career Connections offers students and alumni assistance in career awareness, exploration, experiential education and employment opportunities following graduation. Students and alumni can get advice about the job search process including resumes, interviewing, networking, business etiquette and career opportunities. The Center works with employers to achieve close matches between each company’s needs and student opportunities.

Career connections assists companies in “getting the work out” about positions currently open to business majors. Job boards are located outside the college dean’s office and on the Career Connections website http://business.unr.edu/career

During the fall and spring semesters, the office of Career Connections schedules on-campus recruiting visits and interviews as well as special events in order to provide opportunities for business student candidates and prospective employers to meet. For further information, call (775) 784-4912 or access the Career Services website at http://www.business.unr.edu.

### Centers and Institutes

#### Center for Corporate Governance and Business Ethics

The Center for Corporate Governance and Business Ethics was initiated in 2006; the center is a multidisciplinary entity, using a project-oriented structure to fulfill three primary purposes:

- To pursue and promote theoretical and applied interdisciplinary research on the structure and organization of corporate management to further understanding of designing and implementing optimal corporate governance mechanisms.
- To pursue an outreach function by offering training and support local organizations concerning the design and implementation of effective governance mechanisms that provide a sound ethical foundation.
- To support, through collaboration, the integration of the various efforts related to business ethics and corporate governance teaching and research which are currently fragmented across various departments in the college.

#### Center for Logistics Management

Logistics professionals from other Nevada and the University of Nevada have created a strong partnership in a premier warehousing and distribution location in the western United States. With excellence as the objective, this combination of businessmen and educators have established the Center for Logistics Management to provide classroom study and hands-on training in distribution, manufacturing, warehousing, purchasing and marketing. The Center for Logistics Management was founded in 1988.

#### Center for Regional Studies

The Center for Regional studies enhances the academic mission of the university by fostering a greater understanding of regional planning and cooperation. It serves as a focal point for bringing interdisciplinary university resources together to assist communities in planning, budgeting, policy making, and fiscal management. The Center encourages the development of new knowledge about the effects of regional policies on business and other organizations. The Center provides regional economic development analysis, research, teaching and outreach services. These services incorporate the use of technology to create and disseminate knowledge about key issues of interest to regional decision-makers. The Director of the Center reports to the Dean of the College of Business.

#### Nevada Small Business Development Center/Bureau of Business and Economic Research

Both the Nevada Small Business Development Center (NSBDC) and the Bureau of Business and Economic Research (BBER) and part of the College of Business at the University of Nevada, Reno. Nevada have created a strong partnership in a premier warehousing and distribution location in the western United States. With excellence as the objective, this combination of businessmen and educators have established the Center for Logistics Management to provide classroom study and hands-on training in distribution, manufacturing, warehousing, purchasing and marketing. The Center for Logistics Management was founded in 1988.

The Center for Regional studies enhances the academic mission of the university by fostering a greater understanding of regional planning and cooperation. It serves as a focal point for bringing interdisciplinary university resources together to assist communities in planning, budgeting, policy making, and fiscal management. The Center encourages the development of new knowledge about the effects of regional policies on business and other organizations. The Center provides regional economic development analysis, research, teaching and outreach services. These services incorporate the use of technology to create and disseminate knowledge about key issues of interest to regional decision-makers. The Director of the Center reports to the Dean of the College of Business.

The NSBDC is a cooperative agreement between the university and the US Small Business Administration. It assists existing and new small business enterprises throughout the state, helping them plan their growth potential as well as the development and maintenance of professional management skills. NSBDC’s programs are available, free of charge, in offices administered the following locations: the University of Nevada, Reno; Sierra Pacific Power Company; the Las Vegas Chamber of Commerce; University of Nevada, Las Vegas;
Great Basin College in Elko; the Tri-County Development Authority; Carson City Chamber of Commerce; Carson Valley Chamber of Commerce; and the Churchill County Economic Development Authority.

The BBER is the official research unit of the College of Business. Founded in 1956, the bureau is mandated and partially funded by the state legislature. It provides a broad array of research services and consulting for local, state and national business and government communities.


The SBDC maintains extensive data bases and other information that can be customized to serve the needs of researchers and other who need up-to-date information about the region, state or nation.

The Institute for the Study of Gambling and Commercial Gaming
The Institute for the Study of Gambling and Commercial Gaming is generally acknowledged to be the work center for gambling research and information. Its mission is to stimulate research and educational efforts related to gambling behavior and commercial gaming industries, as well as the economic, business, social and political effects of gambling on society. The institute is involved in the coordination of international conferences, sponsors the publication of books professional journals, provides and participates in public forums for the discussion of public policy toward gambling, and aids in the development of degree and non-degree courses and programs related to gambling and commercial gaming.

Accreditation
The College of Business's baccalaureate and master of business administration programs are fully accredited by the Association to Advance Collegiate Schools of Business.

Degree Programs
The College of Business offers the following degree programs (the college does not require a minor):

Baccalaureate Degrees: (a) bachelor of science in business administration with majors in accounting, information systems, economics, finance, international business, supply chain management, management and marketing; (b) bachelor of arts with a major in economics.

Master's Degrees: (a) master of business administration, (b) master of science with a major in economics, (c) master of science with a major in finance, (d) master of arts in economics, and (e) master of accounting.

Minors: The College of Business offers undergraduate minors. Students may minor in business administration (non-business students only), accounting, information systems, economics, economic policy, entrepreneurship or gaming management. All minors are to be completed with an overall GPA of 2.0 or higher and include a minimum of nine credits upper-division (300 and above) coursework.

Requirements for Acceptance to a Major
New undergraduate applicants to the College of Business are admitted to pre-major status rather than to a specific major. Pre-major students may not enroll in College of Business courses numbered 300 or above. Students must meet with an academic advisor in the College of Business Undergraduate Advising Center to declare a business major.

The requirements for acceptance into a major field are:

1. Completion of 60 credits or more with an overall grade-point average of 2.0 or higher.
2. Completion of the pre-business core with an overall grade-point average of 2.75 or higher. The following courses comprise the pre-business core: ACC 201, 202; IS 101; ECON 102, 103, 261 R, 262 R; MATH 176; MKT 210.

NOTE: A maximum of 12 of the required 27 credits can be repeated. These requirements are minimum standards that all students are encouraged to surpass. Success in a major program is dependent upon a student possessing strong quantitative and English usage skills.

Requirements for Graduation in a Major
1. Complete 128 credits or more with an overall grade point average of 2.0 or higher. Accounting majors must complete 120 credits or more.
2. Complete pre-business core with a grade-point average of 2.75 or higher.

NOTE: See "Requirements for Graduation" section of the General Catalog for more information.

Correspondence Course Limitation
All College of Business (COB) correspondence independent study courses approved by the COB curriculum committee can be applied toward the College of Business major and minor programs.

Baccalaureate Degree Requirements
Bachelor of Science in Business Administration
Basic Curriculum for All Majors
The bachelor of science in business administration degree is granted upon completion of any one of the following four-year curricula with satisfactory grades and upon the recommendation of the faculty and the dean. An economics major may elect a program leading to the bachelor of arts degree.

Deadlines for applying for graduation are set by the university and are published each semester in the class schedule.

A student may elect to graduate under the following degree requirements:

- the year of admission and registration (does not include returning students);
- the year of acceptance to the major in which the student is graduating;
- the year of graduation.

In the case of re-entry after five years, a student must use the requirements of the years of re-entry or graduation only.

Upper-Division Courses
Courses numbered 300 or above in business are open only to:
1. business students who have been accepted to a major
2. nonbusiness majors who have officially declared a business minor or with the approval of the instructor and department chair.

Satisfactory/Unsatisfactory Courses
Students in the College of Business may apply a maximum of 15 satisfactory/unsatisfactory credits, including College Level Examination Program (CLEP) credits toward the baccalaureate degree. Physical education and military science credits are excluded. Prebusiness or major students may not register for courses in business administration or the university Core Curriculum on an S/U basis except for thesis or internship.

ACCOUNTING AND INFORMATION SYSTEMS
317 Ansari Business Building
(775) 784-4028
The accounting and information systems department offers students the opportunity both to develop practical skills and acquire general knowledge of two key business areas: Accounting and technology-based Information Systems. Undergraduate students may choose to major in either area, or may opt to combine the two to produce a broad knowledge of both areas. Graduate students are invited to look at
the emphases available in our Master's of Accountancy or Master's of Information Systems.

The accounting major provides students with the theories and procedures necessary to prepare them for the many facets of the accounting profession, such as public, industrial, managerial, and government accounting. The information systems major helps those students interested in specializing in business-oriented, technology-based information resource systems. The accounting information systems major is for students interested in using both accounting and information skills in a single career path.

Students graduating from the department are prepared to obtain employment in a competitive job market, start a business, or continue their education in graduate and professional degree programs. Typical professions that accounting students embark upon with their undergraduate degree include: Certified Public Accountant, management accountant, financial analyst, internal auditor, government agent (FBI, IRS) and tax accountant. Career choices for an information systems major range from very technical positions in network administration or programming to more communication-oriented employment in training or help desk support. A few of the possibilities include systems analyst, network administration support, web/internet designer, computer trainer, systems designer/programmer, and technical sales. Examples of job opportunities for students majoring in accounting information systems include technology-based positions in both managerial and financial accounting, electronic auditing, computer security, systems consulting, and forensic accounting.

The College of Business is accredited by the American Association of Collegiate Schools of Business (AACSB), the premier accrediting agency for business programs worldwide. In addition, we are one of fewer than 175 programs worldwide to have separate accounting accreditation from the AACSB. Accounting is the only discipline within business for which separate accreditation is given; as such, the other business programs, are not separately accredited. We work very hard to maintain the quality and continuous improvement expected from programs that have achieved AACSB accreditation.

Accounting Major

- Twelve (12) of the eighteen required credits must be completed at UNR.
- Transfer courses are not included in the major GPA calculation.
- Upper-Division accounting courses may be taken a maximum of three (3) times.

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ..................................................30-35

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the "Core English and Math Completion Policy".

A. English—3-8 credits

Refer to the "English" section of the Core Curriculum chapter in this catalog. .................................3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits

MATH 176—Introductory Calculus for Business and Social Sciences.................................................3

NOTES: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog..........................3

Refer to the Natural Sciences (Group B) requirement of the Core Curriculum chapter in this catalog. .................3

D. Social Sciences—3 credits

Select ONE of the following courses: .................................................................................................3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

E. Fine Arts—3 credits

Refer to the "Fine Arts" section of the Core Curriculum chapter in this catalog.................................................3

F. Core Humanities—9 credits

CH 201—Ancient and Medieval Cultures.................................................................3
CH 202—The Modern World .................................................................................3
CH 203—American Experience and Constitutional Change .................................................3

G. Capstone Courses—6 credits

Credits included in college and major requirements.
MGT 496—Strategic Management and Policy (Capstone)
ECON 334—Economic History of the U.S. OR ECON 442—History of Economic Ideas

H. Diversity—3 credits

See college and major requirements.
ECON 334—Economic History of the U.S. OR
ECON 442—History of Economic Ideas.................................................................3

II. ADDITIONAL COLLEGE REQUIREMENTS.................60

A. Nonbusiness Course Requirements—12 credits

Select ONE social sciences course: .........................................................................................3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

Select ONE speech course: .................................................................................................3

COM 101—Oral Communication
COM 113—Fundamentals of Speech Communications
COM 217—Argumentation and Debate
COM 329—Business and Professional Speaking

IS 101—Introduction to Computer Applications.................................................................3

Non-business electives ........................................................................................................3

B. Pre-Business Core—21 credits

ACC 201—Financial Accounting.........................................................................................3
ACC 202—Managerial Accounting...................................................................................3
ECON 102—Principles of Microeconomics ........................................................................3
ECON 103—Principles of Macroeconomics .......................................................................3
ECON 261 R—Principles of Statistics I..................................................................................3
ECON 262 R—Principles of Statistics II..................................................................................3
IS 101—Introduction to Information Systems (See Additional College Requirements, Nonbusiness.)
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum Requirements.)
MKT 210—Marketing Principles.........................................................................................3

C. Upper-Division Business Core—24 credits

ACC 460 R—Commercial Transaction Law OR MGT 325—Legal Environment..........................3
IS 301—Management of Information Systems .................................................................3

Select ONE of the following economics courses:
ECON 334—Economic History of the U.S. OR ECON 442—History of Economic Ideas

NOTE: Each of these courses fulfills one Core Curriculum capstone and diversity course requirement.

Select ONE writing course: .................................................................................................3

ENG 321—Expository Writing
MGT 321—Effective Business Writing
MGT 323—Organization and Interpersonal Behavior 3
SCM 352—Operations Management 3
FIN 301—Principles of Managerial Finance 3
MGT 496—Strategic Management and Policy (capstone) 3
International Business, must be selected from one of the following: 3
ECON 305—Comparative Economic Systems 3
ECON 359—Economic Development 3
ECON 460—Economic Integration and Common Markets 3
ECON 461—Chinese Economy 3
ECON 462—International Trade 3
ECON 463—International Monetary Relations 3
FIN 308—International Financial Management 3
MGT 480—International Management 3
MKT 456—International Marketing 3
SCM 458 R—International Logistics 3
D. Additional Business Course Requirement—3 credits
   IS 201—Computer Applications 3
III. MAJOR REQUIREMENTS 24
   NOTE: Twelve (12) of the eighteen required credits must be
   completed at UNR
A. Required accounting courses—18 credits
   ACC 401 R—Financial Reporting I 3
   ACC 402—Financial Reporting II 3
   ACC 403—Financial Reporting III 3
   ACC 405 R—Cost Management and Control 3
   ACC 410 R—Federal Taxation 3
   ACC 470 R—Auditing and Assurance Services 3
B. Select TWO courses from the following: 6
   ACC 325—Financial Investigations 3
   ACC 415—Accounting for Management 3
   ACC 490—Independent Study 3
   ACC 494—Special Topics 3
   IS 365—Business Processes and Information Systems Integration 3
   FIN 307—Ivestments 3
NOTE: All students are required to earn a grade of C or
   better in the individual prerequisites for each upper-division
   course to advance to the next upper-division accounting
   course. Students may enroll in upper-division accounting
   courses a maximum of three times. A minimum of 12 of
   the required 18 upper-division accounting credits must
   be completed at the University of Nevada, Reno. Transfer
   courses are not included in the calculation of major GPA (2.0
   is required for graduation).

IV. MINOR REQUIREMENTS 0
V. ELECTIVES (NON-BUSINESS OR BUSINESS) 1-6
VI. TOTAL CREDITS 120
VII. RECOMMENDED SCHEDULE
First Year
   ECON 102—Principles of Microeconomics 3
   ECON 103—Principles of Macroeconomics 3
   ENG 101—Composition I 3
   ENG 102—Composition II 3
   IS 101—Introduction to Information Systems 3
   MATH 126 R—Precalculus I (counts as a non-business elective) 3
   MATH 176—Introductory Calculus for Business and Social Sciences 3
   Social Sciences (Core Curriculum and additional college requirements) 6
   Core Curriculum fine arts course 3
   TOTAL 30

Second Year
   ACC 201—Financial Accounting 3
   ACC 202—Managerial Accounting 3
   ECON 261 R—Principles of Statistics I 3
   ECON 262 R—Principles of Statistics II 3
   CH 201—Ancient and Medieval Cultures 3
   CH 202—The Modern World 3
   CH 203—American Experience and Constitutional Change 3
   IS 201—Computer Applications 3
   Core Curriculum Natural Science (Group B) 3
   MKT 210—Marketing Principles 3
   TOTAL 30

Third Year
   ACC 401 R—Financial Reporting I 3
   ACC 402—Financial Reporting II 3
   ACC 405 R—Cost Management and Control 3
   ACC 410 R—Federal Taxation 3
   IS 301—Management of Information Systems 3
   Core Curriculum natural science (group A) 3
   MGT 321—Effective Business Writing 3
   MGT 323—Organization and Interpersonal Behavior 3
   FIN 301—Principles of Managerial Finance 3
   COM 113 or 101 or 217 or 329 3
   TOTAL 30

Fourth Year
   ACC 403—Financial Reporting III 3
   ACC 470 R—Auditing and Assurance Services 3
   International Business Course 3
   ACC 460 R—Commercial Transaction Law 3
   SCM 352—Operations Management 3
   MGT 496—Strategic Management and Policy (capstone) 3
   Accounting electives—(ACC 325, 415, 490 or 494, IS 365, FIN 307)
   ECON 334—Economic History of U.S. (general capstone and diversity) 6
   ECON 442—History of Economic Ideas (general capstone and diversity) 3
   Elective (business or nonbusiness) 3
   TOTAL 30

   *Replaced with ACC 670 R for students in the 150-hour program.
   Students in the 150-hour program will only take 3 credits of
   electives at the undergraduate level.

UNR students who have an overall GPA of 3.5 or better and a
cumulative GPA of 3.5 or better in the following accounting courses:
ACC 401 R, ACC 402, ACC 405 R, and ACC 410 R may apply for
admission to the 150-hour MAcc program and to the Graduate
School when they have senior level status. Students admitted to
the 150-hour/MAcc program with these prerequisites will not
be required to take the GMAT. If accepted, these students will be
allowed to take up to six credits of 600-level coursework to
apply toward their Bachelor's degree. ACC 670 R (in lieu of 470 R) and ACC 604
are recommended. No 700-level courses can be taken as long as a
student is an undergraduate. Upon completion of the requirements,
the student will receive a BS degree. Students will then complete the
remaining requirements for the MAcc degree and will apply the six
credits of 600-level coursework to both the Bachelor's and Master's
degrees. Students not accepted to the 150-hour/MAcc degree
program will complete the requirements for the Bachelor's degree.
They may still apply for the MAcc program after graduation.

NOTE: Financial Impact. Graduate courses do not apply towards
the 12 credits required for full time undergraduate standing. In
most cases, 12 credits are required for financial aid. Therefore,
during the senior year, students wanting to maintain eligibility for
financial aid should take at least 12 undergraduate credits each
semester in addition to the 600-level courses. The 600 level courses
will require payment of graduate credit tuition.
Information Systems Major

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS.............................................................33-42

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the "Core English and Math Completion Policy".

A. English—3-8 credits

Refer to the "English" section of the Core Curriculum chapter in this catalog........3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits

MATH 176—Introductory Calculus for Business and Social Sciences....................3

NOTES: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog........3-5

Refer to the Natural Sciences (Group B) section of the Core Curriculum chapter in this catalog........3

D. Social Sciences—3 credits

Select ONE of the following courses:........3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 251—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

E. Fine Arts—3 credits

Refer to the "Fine Arts" section of the Core Curriculum chapter in this catalog........3

F. Core Humanities—9 credits

CH 201—Ancient and Medieval Cultures.............3

CH 202—The Modern World.............3

CH 203—American Experiences and Constitutional Change.............3

G. Capstone Courses—6 credits

MGT 496—Strategic Management and Policy (credits included in college requirements.) Any University Capstone will fulfill the second capstone requirement. See the class schedule for a list of capstone courses offered each semester.

H. Diversity—3 credits

See the class schedule for a complete list of courses that fulfill the Diversity requirement. Most International Business courses fulfill this requirement - see section C below.

II. ADDITIONAL COLLEGE REQUIREMENTS..................60

A. Nonbusiness Course Requirements—15 credits

Select ONE social sciences course:........3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

Select ONE speech course........3

COM 101—Oral Communication
COM 113—Fundamentals of Speech Communications

COM 217—Argumentation and Debate
COM 329—Business and Professional Speaking

IS 101—Introduction to Information Systems........3

Non-business electives........6

B. Pre-Business Core—21 credits

ACC 201—Financial Accounting........3

ACC 202—Managerial Accounting........3

ECON 102—Principles of Microeconomics........3

ECON 103—Principles of Macroeconomics........3

ECON 261 R—Principles of Statistics I........3

ECON 262 R—Principles of Statistics II........3

IS 101—Introduction to Information Systems (See Additional College Requirements, Nonbusiness)

MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum Requirements.)

MKT 210—Marketing Principles........3

C. Upper-Division Business Core—24 credits

Select ONE writing course:........3

ENG 321—Expository Writing OR

MGT 321—Effective Business Writing

IS 301—Management of Information Systems........3

MGT 323—Organizational and Interpersonal Behavior........3

MGT 325—Legal Environment........3

SCM 352—Operations Management........3

FIN 301—Principles of Managerial Finance........3

MGT 496—Strategic Management and Policy (capstone)........3

International Business, must be selected from the following........3

ECON 305—Comparative Economic Systems
ECON 359—Economic Development
ECON 460—Economic Integration and Common Markets
ECON 461—Chinese Economy
ECON 462—International Trade
ECON 463—International Monetary Relations
FIN 308—International Finance Management
MGT 480—International Management
MKT 456—International Marketing
SCM 458 R—International Logistics

III. MAJOR REQUIREMENTS.........................................................27

A. Required Information Systems courses—21 credits

IS 201—Computer Applications........3

IS 350—Business Systems Development........3

IS 365—Business Processes & Information Systems Integration........3

IS 445—Project Management Principles & Practice........3

IS 475—Database Design and Implementation........3

IS 477—Data Communications........3

IS 495—IS Development and Management........3

B. Information Systems electives—6 credits

Consult department for elective courses........6

IV. MINOR REQUIREMENTS....................................................0

V. ELECTIVES (NON-BUSINESS OR BUSINESS)..............1-8

VI. TOTAL CREDITS.................................................................128

VII. RECOMMENDED SCHEDULE

First Year

ECON 102—Principles of Microeconomics........3

ECON 103—Principles of Macroeconomics........3
### I. UNIVERSITY CORE CURRICULUM REQUIREMENTS

**NOTES:**

- Refer to the Core Curriculum chapter in this catalog for information regarding the "Core English and Math Completion Policy".
- Upper-division accounting courses may be taken a maximum of three (3) times.
- Any Business Capstone will fulfill this requirement. See the class schedule for a list of capstone courses offered each semester.

<table>
<thead>
<tr>
<th>Major</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Information Systems Major</td>
<td>30-35</td>
</tr>
</tbody>
</table>

### A. English—3-8 credits

Refer to the “English” section of the Core Curriculum chapter in this catalog. **NOTE:** Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

### B. Mathematics—3 credits

**NOTES:** Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules apply. For many Math courses, student's success is dependent on taking the appropriate prerequisite. See class schedule for a complete list of courses that student can take.

### C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog.

### D. Social Sciences—3 credits

Select ONE of the following courses.

### E. Fine Arts—3 credits

Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog.

### F. Core Humanities—9 credits

### G. Capstone Courses—6 credits

Included in college and major requirements.

### H. Diversity—3 credits

See the class schedule for a complete list of courses that fulfill the Diversity requirement. Most International Business courses fulfill this requirement. See section C below.

### II. ADDITIONAL COLLEGE REQUIREMENTS—60 credits

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Nonbusiness Course Requirements—15 credits</td>
<td>3</td>
</tr>
<tr>
<td>B. Social sciences course:</td>
<td>3</td>
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<tr>
<td>C. Core English and Math Completion Policy</td>
<td>3</td>
</tr>
<tr>
<td>D. Capstone courses</td>
<td>3</td>
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<tr>
<td>E. Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>F. Fundamentals of Speech Communications</td>
<td>3</td>
</tr>
<tr>
<td>G. Argumentation and Debate</td>
<td>3</td>
</tr>
<tr>
<td>H. Business and Professional Speaking</td>
<td>3</td>
</tr>
<tr>
<td>I. Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>J. Non-business electives</td>
<td>6</td>
</tr>
</tbody>
</table>
B. Pre-Business Core—21 credits
ACC 201—Financial Accounting .............................................. 3
ACC 202—Managerial Accounting ............................................ 3
ECON 102—Principles of Microeconomics ............................ 3
ECON 103—Principles of Macroeconomics ........................... 3
ECON 261 R—Principles of Statistics I .................................. 3
ECON 262 R—Principles of Statistics II ................................. 3
IS 101—Introduction to Information Systems (See Additional College Requirements, Nonbusiness)
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum Requirements).
MKT 210—Marketing Principles ............................................. 3
C. Upper-Division Business Core—24 credits
ACC 401 R—Financial Accounting I ...................................... 3
ACC 402—Managerial Accounting .......................................... 3
ECON 261 R—Principles of Statistics I .................................. 3
ECON 262 R—Principles of Statistics II ................................. 3
CH 201—Ancient and Medieval Cultures ............................... 3
CH 202—The Modern World .................................................. 3
CH 203—American Experiences and Constitutional Change .................................................. 3
ECON 305—Comparative Economic Systems ........................... 3
ECON 399—Economic Development ................................. 3
ECON 400—Economic Integration and Common Markets ..... 3
ECON 461—Chinese Economy .............................................. 3
ECON 462—International Trade ........................................... 3
ECON 463—International Monetary Relations ....................... 3
FIN 301—Financial Management .......................................... 3
MGT 323—Organizational and Interpersonal Behavior .......... 3
MGT 324—Organizational Behavior ...................................... 3
MGT 496—Strategic Management and Policy (capstone) .......... 3
ACC 410 R—Federal Taxation ............................................. 3
IS 201—Computer Applications ........................................... 3
IS 350—Business Systems Development ............................. 3
IS 365—Business Processes & Information Systems Integration .................................................. 3
IS 445—Project Management ............................................. 3
IS 470—Computer Security, Controls, and Information Assurance .................................................. 3
IS 481—Issues in Information Technology ........................... 3
III. MAJOR REQUIREMENTS ..................................................... 30
A. Required ACC/IS courses—27 credits
ACC 401 R—Financial Reporting I ...................................... 3
ACC 402—Financial Reporting II ........................................... 3
ACC 405 R—Cost Management and Control ......................... 3
ACC 470 R—Auditing and Assurance Services ....................... 3
IS 201—Computer Applications ........................................... 3
IS 350—Business Systems Development ............................. 3
IS 365—Business Processes & Information Systems Integration .................................................. 3
IS 445—Project Management ............................................. 3
IS 470—Computer Security, Controls, and Information Assurance .................................................. 3
B. ACC/IS electives—3 credits
Select one of the following: .................................................... 3
ACC 325—Financial Investigations ........................................ 3
ACC 410 R—Federal Taxation ............................................. 3
IS 360—Internet Programming I ........................................... 3
IS 389—Advanced Business Systems Development ............. 3
IS 460—Internet Programming II .......................................... 3
IS 475—Database Design and Implementation ....................... 3
IS 477—Data Communications ........................................... 3
IS 481—Issues in Information Technology ........................... 3
IV. MINOR REQUIREMENTS .................................................. 0
V. ELECTIVES (NON-BUSINESS OR BUSINESS) ................ 3-8
VI. TOTAL CREDITS ............................................................. 128
VII. RECOMMENDED SCHEDULE
First Year
ECON 102—Principles of Microeconomics ............................ 3
ECON 103—Principles of Macroeconomics ........................... 3
ENG 101—Composition I ...................................................... 3
ENG 102—Composition II ..................................................... 3
IS 101—Introduction to Information Systems ................. 3
MATH 126 R—Precalculus I (counts as a non-business elective) .................................................. 0-3
MATH 176—Introductory Calculus for Business and Social Sciences .................................................. 3
MKT 301—Marketing Principles ........................................... 3
MKT 323—Organizational and Interpersonal Behavior .......... 3
MKT 496—Strategic Management and Policy (capstone) .......... 3
ECON 305—Comparative Economic Systems ........................... 3
ECON 399—Economic Development ................................. 3
ECON 400—Economic Integration and Common Markets ..... 3
ECON 461—Chinese Economy ........................................... 3
ECON 462—International Trade ........................................... 3
ECON 463—International Monetary Relations ....................... 3
FIN 301—Financial Management .......................................... 3
MGT 323—Organizational and Interpersonal Behavior .......... 3
MKT 324—Organizational Behavior ...................................... 3
MGT 496—Strategic Management and Policy (capstone) .......... 3
ACC 410 R—Federal Taxation ............................................. 3
IS 201—Computer Applications ........................................... 3
IS 350—Business Systems Development ............................. 3
IS 365—Business Processes & Information Systems Integration .................................................. 3
IS 445—Project Management ............................................. 3
IS 470—Computer Security, Controls, and Information Assurance .................................................. 3
IS 481—Issues in Information Technology ........................... 3
IV. MINOR REQUIREMENTS .................................................. 0
V. ELECTIVES (NON-BUSINESS OR BUSINESS) ................ 3-8
VI. TOTAL CREDITS ............................................................. 128
VII. RECOMMENDED SCHEDULE
First Year
ECON 102—Principles of Microeconomics ............................ 3
ECON 103—Principles of Macroeconomics ........................... 3
ENG 101—Composition I ...................................................... 3
ENG 102—Composition II ..................................................... 3
IS 101—Introduction to Information Systems ................. 3
MATH 126 R—Precalculus I (counts as a non-business elective) .................................................. 0-3
MATH 176—Introductory Calculus for Business and Social Sciences .................................................. 3
MKT 301—Marketing Principles ........................................... 3
MKT 323—Organizational and Interpersonal Behavior .......... 3
MKT 496—Strategic Management and Policy (capstone) .......... 3
ACCOUNTING MINOR—21 CREDITS
All course prerequisites must be met for all coursework for minor.
ACC 201—Financial Accounting ............................................. 3
ACC 202—Managerial Accounting .......................................... 3
ACCOUNTING MINOR—21 CREDITS
All course prerequisites must be met for all coursework for minor.
ACC 201—Financial Accounting ............................................. 3
ACC 202—Managerial Accounting .......................................... 3
I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ..................................................3-35

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the “Core English and Math Completion Policy”.

A. English 3-8 credits
   Refer to the “English” section of the Core Curriculum chapter in this catalog. ...............................................................3-8
   NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics — 3 credits
   MATH 176 — Introductory Calculus for Business and Social Sciences .................................................................3
   NOTE: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences — 6-8 credits
   Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog. ..............................3
   Refer to the Natural Sciences (Group B) section of the Core Curriculum chapter in this catalog. ..............................3

D. Social Sciences — 3 credits
   Select one of the following courses: ........................................................................................................3
   ANTH 101 — The Human Experience
   PSC 211 — Comparative Government and Politics
   PSC 231 — World Politics
   PSY 101 — General Psychology
   SOC 101 — Principles of Sociology

E. Fine Arts — 3 credits
   Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog. ............................................................3

F. Core Humanities — 9 credits
   CH 201 — Ancient and Medieval Cultures .................................................................3
   CH 202 — The Modern World ........................................................................3
   CH 203 — American Experiences and Constitutional Change ........................................................................3

G. Capstone Courses — 6 credits
   Credits included in College and Major Requirements
   ECON 334 — Economic History of the U.S. ........................................3
   ECON 442 — History of Economic Ideas ................................................3
   MGT 496 — Strategic Management and Policy ........................................3

H. Diversity — 3 credits
   See college and major requirements. .....................................................3
   ECON 334 — Economic History of the U.S. OR
   ECON 442 — History of Economic Ideas

II. ADDITIONAL COLLEGE REQUIREMENTS ........................................60

A. Nonbusiness Course Requirements — 15 credits
   Select ONE social science course: .................................................................................3
   ANTH 101 — The Human Experience
   PSC 211 — Comparative Government and Politics
   PSC 231 — World Politics
   PSY 101 — General Psychology
   SOC 101 — Principles of Sociology

   Select ONE speech course: .........................................................................................3
   COM 101 — Oral Communication
   COM 113 — Fundamentals of Speech Communications
   COM 217 — Argumentation and Debate
   COM 329 — Business and Professional Speaking

   IS 101 — Introduction to Information Systems ..................................................3
   Non-business electives ..............................................................................................6

B. Pre-Business Core — 21 credits
   ACC 201 — Financial Accounting ........................................................................3
   ACC 202 — Managerial Accounting .......................................................................3
   ECON 102 — Principles of Microeconomics .......................................................3
   ECON 103 — Principles of Macroeconomics .......................................................3
   ECON 261 R — Principles of Statistics I ...............................................................3
   ECON 262 R — Principles of Statistics II ...............................................................3
   IS 101 — Introduction to Information Systems
   (See Additional College Requirements, Nonbusiness)
   MATH 176 — Introductory Calculus for Business and Social Sciences (see University Core Curriculum requirements)
   MKT 210 — Marketing Principles .........................................................................3

C. Upper-Division Business Core — 24 credits
   IS 301 — Management of Information Systems ................................................3

   Select ONE of the following economics courses:
   ECON 334 — Economic History of the U.S. .......................................................3
   ECON 442 — History of Economic Ideas ..............................................................3
   NOTE: Each course fulfills one Core Curriculum capstone and diversity course requirement.

   Select ONE writing course: ..................................................................................3
   ENG 321 — Expository Writing
   MGT 321 — Effective Business Writing
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MGT 323</td>
<td>Organizational and Interpersonal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 325</td>
<td>Legal Environment</td>
<td>3</td>
</tr>
<tr>
<td>SCM 352</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Principles of Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 496</td>
<td>Strategic Management and Policy (capstone)</td>
<td>3</td>
</tr>
<tr>
<td>ECON 305</td>
<td>Comparative Economic Systems</td>
<td>3</td>
</tr>
<tr>
<td>ECON 359</td>
<td>Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON 460</td>
<td>Economic Integration and Common Markets</td>
<td>3</td>
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<tr>
<td>ECON 461</td>
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<td>ECON 462</td>
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<td>ECON 463</td>
<td>International Monetary Relations</td>
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<td>FIN 308</td>
<td>International Finance Management</td>
<td>3</td>
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<tr>
<td>MGT 480</td>
<td>International Management</td>
<td>3</td>
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<td>SCM 458 R</td>
<td>International Logistics</td>
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<tr>
<td>MKT 456</td>
<td>International Marketing</td>
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<tr>
<td>ECON 302</td>
<td>Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>IS 301</td>
<td>Management of Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>Core Curriculum natural science (Group B)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CH 203</td>
<td>American Experiences and Constitutional Change</td>
<td>3</td>
</tr>
<tr>
<td>CH 202</td>
<td>The Modern World</td>
<td>3</td>
</tr>
<tr>
<td>CH 201</td>
<td>Ancient and Medieval Cultures</td>
<td>3</td>
</tr>
<tr>
<td>CH 202</td>
<td>The Modern World</td>
<td>3</td>
</tr>
<tr>
<td>CH 203</td>
<td>American Experiences and Constitutional Change</td>
<td>3</td>
</tr>
<tr>
<td>Elective (nonbusiness)</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>Core Curriculum fine arts course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

- **Elective (nonbusiness)** requirements: 3-6 credits

### Bachelor of Arts

**Economics Major**

**I. UNIVERSITY CORE CURRICULUM**

**REQUIREMENTS**

**Credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 304</td>
<td>Money and Banking</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321</td>
<td>Effective Business Writing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323</td>
<td>Organizational and Interpersonal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 325</td>
<td>Legal Environment</td>
<td>3</td>
</tr>
<tr>
<td>SCM 352</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Principles of Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td>COM 113 or 101 or 217 or 329</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Core Curriculum Natural Sciences (Group A)</td>
<td>3</td>
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</tr>
<tr>
<td>TOTAL</td>
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</tbody>
</table>

**Fourth Year**

- **Fourth Year**

- **ECON 496**—Strategic Management and Policy (capstone) 3
- **ECON 440**—Introduction to Mathematical Economics OR **ECON 441**—Introduction to Econometrics 3
- **ECON 334**—Economic History of the U.S. OR **ECON 442**—History of Economic Ideas (capstone and diversity) 3
- **Electives (300 or above)** 9
- **International business** 3
- **TOTAL** 32

**Bachelor of Arts**

This program is intended for economics majors desiring a curriculum that emphasizes a foundation in the social sciences. Candidates for this degree are required to successfully complete a fourth semester college course in a foreign language or show evidence of equivalent proficiency. They are also required to complete a minimum of 38 credits in economics courses.

**Bachelor of Arts Economics Major**

**I. UNIVERSITY CORE CURRICULUM REQUIREMENTS**

**Credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 304</td>
<td>Money and Banking</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321</td>
<td>Effective Business Writing</td>
<td>3</td>
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<tr>
<td>MGT 323</td>
<td>Organizational and Interpersonal Behavior</td>
<td>3</td>
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<tr>
<td>MGT 325</td>
<td>Legal Environment</td>
<td>3</td>
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<tr>
<td>SCM 352</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Principles of Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td>COM 113 or 101 or 217 or 329</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Core Curriculum Natural Sciences (Group A)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

- Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 126 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

**C. Natural Sciences—6-8 credits**

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog 3

**D. Social Sciences—3 credits**

Select one of the following courses: 3

- **ANTH 101**—The Human Experience
- **PSC 211**—Comparative Government and Politics
- **PSC 231**—World Politics
- **PSY 101**—General Psychology
- **SOC 101**—Principles of Sociology

**E. Fine Arts—3 credits**

Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog 3
F. Core Humanities—9 credits
CH 201—Ancient and Medieval Cultures .....................3
CH 202—The Modern World ..................................3
CH 203—American Experiences and Constitutional Change ..................................................3

G. Capstone Courses—6 credits
Credits included in college and major requirements
ECON 334—Economic History of the U.S.
ECON 442—History of Economic Ideas

H. Diversity—3 credits
See college and major requirements .........................3
ECON 334—Economic History of the U.S. OR
ECON 442—History of Economic Ideas

II. ADDITIONAL COLLEGE REQUIREMENTS ......24-38
A. Nonbusiness Course Requirements—9-23 credits
Select ONE social science course: ..............................3
ANTH 101—The Human Experience ........................................3
FSC 211—Comparative Government and Politics ........3
FSC 231—World Politics ..................................................3
PSY 101—General Psychology .............................................3
SOC 101—Principles of Sociology ...................................3
Select ONE speech course: ...........................................3
COM 101—Oral Communication ......................................3
COM 113—Fundamentals of Speech Communications ....3
COM 217—Argumentation and Debate ..........................3
COM 329—Business and Professional Speaking ............3
IS 101—Introduction to Information Systems .................3
Foreign Language 1 .........................................................3
NOTE: Students with pre-existing language capabilities that satisfy the foreign language requirements will be required to replace those credits with sufficient approved non-business electives to meet the minimum 128-credit hours required by the College of Business for graduation.
B. Pre-Business Core—12 credits
ECON 102—Principles of Microeconomics ..................3
ECON 103—Principles of Macroeconomics ..................3
ECON 261 R—Principles of Statistics I .........................3
ECON 262 R—Principles of Statistics II .........................3
IS 101—Introduction to Information Systems .................3
(See Additional College Requirements, Nonbusiness)
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)
C. Upper-Division Business Core—3 credits
Select ONE writing course: .................................3
ENG 321—Expository Writing ....................................3
MGT 321—Effective Business Writing ........................3

III. MAJOR REQUIREMENTS .................................................24
A. Required economics courses—15 credits
ECON 302—Intermediate Microeconomics .................3
ECON 303—Intermediate Macroeconomics ................3
ECON 304—Money and Banking ................................3
ECON 441—Introduction to Econometrics ................3
ECON 442—History of Economic Ideas 2 (capstone) ....3
ECON 334—Economic History of the U.S. 3 (see capstone and diversity course)
B. Economics electives numbered 300 or above—9 credits

IV. MINOR REQUIREMENTS ..................................................0

V. ELECTIVES (BUSINESS OR NON-BUSINESS)...31-50*
Eleven of these credits must be upper-division.
*Students pursuing a Bachelor of Arts degree with an Economics major may consider a dual major in a complementary area. In many cases, the dual major will not add additional credits to the Economics degree program.

Optional tracks include:
Regional Studies (dual majors in Geography/Economics)
Pre-law/Public Policy (dual majors in Political Science/Economics)
International Affairs (dual majors in International Affairs/Economics)
Graduate School (dual majors in Math/Economics)
Behavioral Economics (dual majors in Psychology/Economics)

Please see an Economics advisor or consult the Economics major advising website at http://www.coba.unr.edu/econ/bachelorart.asp for more information regarding the specific courses required for each track.

You should meet with a faculty advisor representing each of your declared majors each semester to discuss your coursework and progress toward graduation. You can find a list of College of Business faculty advisors and contact information at http://www.coba.unr.edu/advisement/facultyadvisors.asp.

VI. TOTAL CREDITS.................................................................128

VII. RECOMMENDED SCHEDULE

First Year
ECON 102—Principles of Microeconomics ..................3
ECON 103—Principles of Macroeconomics ..................3
ENG 101—Composition I ............................3
ENG 102—Composition II ..........................3
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)
Core Curriculum social sciences course ..........................3
Core Curriculum fine arts course .................................3
Elective (nonbusiness) .................................................4
Foreign Language 1 .................................................8
TOTAL ............................................................................33

Second Year
Foreign Language 1 ......................................................6
IS 101—Introduction to Information Systems .................3
Core Curriculum natural science (Group B) .................3
ECON 261 R—Principles of Statistics I .........................3
ECON 262 R—Principles of Statistics II .........................3
CH 201—Ancient and Medieval Cultures ..................3
CH 202—The Modern World ..................................3
CH 203—American Experiences and Constitutional Change ..................................................3
Elective (nonbusiness) .................................................4
TOTAL ............................................................................31

Third Year
Social sciences (additional college) course ....................3
ECON 304—Money and Banking ................................3
ECON 302—Intermediate Microeconomics ................3
ECON 303—Intermediate Macroeconomics ................3
MGT 321—Effective Business Writing ........................3
COM 113 or 101 or 217 or 329 .............................3
Elective (nonbusiness) .................................................2
Natural science (group A) Refer to section of the Core Curriculum chapter in this catalog ..................3
TOTAL ............................................................................33

Fourth Year
ECON 440—Introduction to Mathematical Economics OR
ECON 441—Introduction to Econometrics ..................3
ECON 334 (capstone and diversity) ..........................3
ECON 442 (capstone) ..................................................3
Minor in Economics—18 credits

All course prerequisites must be met for all coursework for minor. This minor is designed for students who seek a background in economics to complement their own major programs. **ECON 100** will not be counted toward the minor.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 102—Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 103—Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 302—Intermediate Microeconomics</td>
<td>3</td>
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<tr>
<td>ECON 303—Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Other economics courses (300 or above)</td>
<td>6</td>
</tr>
</tbody>
</table>

Minor in Economic Policy—18 credits

This minor is designed for students who seek tailored economics training to complement their majors. The student must gain approval for this minor from an advisor in the Department of Economics, and must file an “Economics Policy Minor Program of Study” with the Department. This form will list the upper division courses that the advisor approves. Students completing this minor do not need to complete either of the intermediate economics theory courses (ECON 302, ECON 303). **ECON 100** will not be counted toward the minor. Students may choose a minor in either Economics or Economic Policy.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 102—Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 103—Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Advisor approved economics courses (300 or above)</td>
<td>12</td>
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</tbody>
</table>

MANAGERIAL SCIENCES

313 Ansari Business Building
(775) 784-6993
The managerial sciences department offers major fields of study in finance, supply chain management, management and marketing.

Finance Major

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ........................................ 30-35

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the “Core English and Math Completion Policy”.

A. English 3-8 credits

Refer to the “English” section of the Core Curriculum chapter in this catalog.........................3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits

MATH 176—Introductory Calculus for Business and Social Sciences......................... 3

NOTES: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog............3

Refer to the Natural Sciences (Group B) section of the Core Curriculum chapter in this catalog............3

D. Social Sciences—3 credits

Select one of the following courses........................................................................... 3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

E. Fine Arts—3 credits

Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog.........................3

F. Core Humanities—9 credits

CH 201—Ancient and Medieval Cultures..................3
CH 202—The Modern World..................3
CH 203—American Experiences and Constitutional Change..................3

G. Capstone Courses—6 credits

MGT 496—Strategic Management and Policy (capstone) AND
ECON 334—Economic History of U.S.5 (general capstone and diversity) OR
ECON 442—History of Economic Ideas5 (general capstone and diversity)

H. Diversity—3 credits

Credits included in college and major requirements. ECON 334—Economic History of U.S.5 (general capstone and diversity) OR ECON 442—History of Economic Ideas5 (general capstone and diversity)

II. ADDITIONAL COLLEGE REQUIREMENTS ..........66

A. Nonbusiness Course Requirements—18 credits

Select ONE social sciences course........................................................................... 3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

Select ONE speech course.................................................................................. 3

COM 101—Oral Communication
COM 113—Fundamentals of Speech Communication
COM 217—Argumentation and Debate
COM 329—Business and Professional Speaking

IS 101—Introduction to Information Systems..................3

Non-business electives (could include MATH 126 R).................9

B. Pre-Business Core—21 credits

ACC 201, 202—Financial Accounting, Managerial Accounting........................................... 6
ECON 102, 103—Principles of Microeconomics, Principles of Macroeconomics..................6
ECON 261 R, 262 R—Principles of Statistics I and II .............6
IS 101—Introduction to Information Systems (See Additional College Requirements, Nonbusiness)
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)
MKT 210—Marketing Principles........................................... 3

C. Upper-Division Business Core—27 credits

IS 301—Management of Information Systems..................3
ECON 304—Money and Banking..................3
MGT 323—Organizational and Interpersonal Behavior..................3
MGT 325—Legal Environment..................3
SCM 352—Operations Management..................3
FIN 301—Principles of Managerial Finance..................3
FIN 308—International Finance Management..................3
MGT 496—Strategic Management and Policy..................3

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Select ONE writing course: ...................................................... 3  
ENG 321—Expository Writing  
MGT 321—Effective Business Writing

III. MAJOR REQUIREMENTS .................................................. 30  
A. Required Courses—15 credits  
ECON 334—Economic History of the U.S. OR  
ECON 442—History of Economic Ideas .................................. 3  
NOTE: This course fulfills one Core Curriculum capstone and diversity course. 
FIN 307—Investments ......................................................... 3  
FIN 404—Finance Theory and Practice .................................. 3  
Six credits (two courses) for either the Accounting or  
Economics emphasis (listed below in section B) .................... 6  
NOTE: All students are required to earn a grade of C or  
better in the individual prerequisites for each upper-division  
course to advance to the next upper-division accounting  
course.

B. Emphasis requirements (choose one emphasis)  
Accounting Emphasis  
The following six credits (two courses) are required:  
ACC 401 R—Financial Reporting I  
ACC 402—Financial Reporting II

Economics Emphasis  
Six credits (two courses) from the following as indicated:  
ECON 302—Intermediate Microeconomics  
ECON 303—Intermediate Macroeconomics  
ECON 463—International Monetary Relations

C. Five courses chosen from the following list—15 credits  
If selected course has a footnote No. 2, student must obtain  
approval from the major field advisor.  
ECON 441—Introduction to Econometric  
FIN 410—Financial Derivatives  
FIN 415—Management of Financial Institutions  
FIN 419—Portfolio Management  
FIN 430—Applied Portfolio Management  
FIN 490—Independent Study  
FIN 493—Advanced Seminar in Finance

IV. MINOR REQUIREMENTS.................................................... 0  
V. ELECTIVES (BUSINESS OR NON-BUSINESS).................. 0-2  
VI. TOTAL CREDITS............................................................ 128

VII. RECOMMENDED SCHEDULE

First Year
ECON 102—Principles of Microeconomics ........................... 3  
ECON 103—Principles of Macroeconomics ........................... 3  
ENG 101—Composition I ...................................................... 3  
ENG 102—Composition II ..................................................... 3  
IS 101—Introduction to Information Systems .......................... 3  
MATH 126 R—Precalculus I (counts as a non-business  
elective).............................................................................. 3  
MATH 176—Introductory Calculus for Business and  
Social Sciences ................................................................... 3  
Social sciences (Core Curriculum and additional college  
requirements).................................................................. 6  
Elective (nonbusiness)......................................................... 3-6  
Core Curriculum fine arts course........................................... 3  
TOTAL .................................................................................. 33

Second Year
ACC 201—Financial Accounting .......................................... 3  
ACC 202—Managerial Accounting ......................................... 3  
CH 201—Ancient and Medieval Cultures .............................. 3  
CH 202—the Modern World ................................................ 3

CH 203—American Experiences and Constitutional  
Change.................................................................................. 3  
ECON 261 R—Principles of Statistics I ................................. 3  
ECON 262 R—Principles of Statistics II ................................. 3  
MKT 210—Marketing Principles ............................................ 3  
Elective (nonbusiness).......................................................... 3  
Core Curriculum natural science (Group B) ......................... 3  
TOTAL .................................................................................. 31

Third Year
ACC 401 R—Financial Reporting I AND  
ACC 402—Financial Reporting II OR  
ECON 302—Intermediate Microeconomics AND  
ECON 303—Intermediate Macroeconomics OR  
ECON 463—International Monetary Relations ..................... 6  
ECON 304—Money and Banking .......................................... 3  
COM 101 OR COM 113 OR COM 217 OR COM 329 .......... 3  
FIN 301—Principles of Managerial Finance .......................... 3  
IS 301—Management of Information Systems ...................... 3  
MGT 321—Effective Business Writing .................................... 3  
MGT 323—Organizational and Interpersonal Behavior .......... 3  
MGT 325—Legal Environment .............................................. 3  
SCM 352—Operations Management ..................................... 3  
Core Curriculum natural science (Group A) ......................... 3  
TOTAL .................................................................................. 33

Fourth Year
ECON 334—Economic History of the U.S.  
(Capstone Diversity).............................................................. 3  
FIN 307—Investments (taken first semester) ......................... 3  
FIN 404—Financial Management Theory and Practice .......... 3  
FIN 308—International Finance Management  
(taken second semester)...................................................... 3  
MGT 496—Strategic Management and Policy (capstone) ....... 3  
Electives (business or nonbusiness) ..................................... 15  
Finance electives (with written approval) ............................. 15  
TOTAL .................................................................................. 31

Management Major
Students with career objectives in human resource management or  
general management choose one of two emphases in management.  
Course requirements for all management majors include:  
Credits

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ............................................... 30-35  
NOTE: Refer to the Core Curriculum chapter of this catalog  
for information regarding the “Core English and Math  
Completion Policy”.

A. English 3-8 credits  
Refer to the “English” section of the Core Curriculum  
chapter in this catalog......................................................... 3-8  
NOTE: Students who place in ENG 102 are not required to  
complete ENG 101. Students who do not take ENG 101 are  
required to compensate for these credits by taking non-  
business electives.

B. Mathematics—3 credits  
MATH 176—Introductory Calculus for Business and  
Social Sciences .................................................................. 3  
NOTES: Students who take MATH 126 R in preparation  
for MATH 176 can apply these credits toward non-business  
electives. In regards to MATH 128 and above, sequencing  
rules in effect for many Math courses prohibit students  
from earning credit for a lower numbered Math course  
after receiving credit for a higher numbered Math course.  
Sequencing rules are included in the course descriptions of  
analyzable courses.

C. Natural Sciences—6-8 credits  
Refer to the Natural Sciences (Group A) section of the Core  
Curriculum chapter in this catalog...................................... 3
II. ADDITIONAL COLLEGE REQUIREMENTS

A. Nonbusiness Course Requirements—18 credits

Select ONE social sciences course: .............................................................. 3
   ANTH 101 — The Human Experience
   PSC 211 — Comparative Government and Politics
   PSC 231 — World Politics
   PSY 101 — General Psychology
   SOC 101 — Principles of Sociology

Select ONE speech course: ........................................................................ 3
   COM 101 — Oral Communication
   COM 113 — Fundamentals of Speech Communications
   COM 217 — Argumentation and Debate
   COM 329 — Business and Professional Speaking

   IS 101 — Introduction to Information Systems ........................................ 3
   Non-business electives ............................................................................ 9

B. Pre-Business Core—21 credits

   ACC 201, 202 — Financial Accounting, Managerial Accounting ............. 6
   ECON 102, 103 — Principles of Microeconomics, Principles of Macroeconomics ......................................................... 6
   ECON 261 R, 262 R — Principles of Statistics I and II ............................. 6
   IS 101 — Introduction to Information Systems
   (See Additional College Requirements, Nonbusiness)
   MATH 176 — Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)
   MKT 210 — Marketing Principles .................................................. 3

C. Upper-Division Business Core—24 credits

   IS 301 — Management of Information Systems ........................................ 3
   ECON 365 — Labor Economics .......................................................... 3
   MGT 323 — Organizational and Interpersonal Behavior .......................... 3
   MGT 325 — Legal Environment .......................................................... 3
   SCM 352 — Operations Management .................................................. 3
   FIN 301 — Principles of Managerial Finance ....................................... 3
   MGT 480 — International Management (Diversity-credits included in core diversity)
   MGT 496 — Strategic Management and Policy (Capstone) .................... 3

Select ONE writing course: ....................................................................... 3
   ENG 321 — Expository Writing
   MGT 423 — Advanced Topics in Organization and Interpersonal Behavior ................................................................. 3

III. MAJOR REQUIREMENTS

A. Required courses—21 credits

   MGT 367 — Human Resource Management ........................................ 3
   MGT 423 — Advanced Topics in Organization and Interpersonal Behavior ......................................................... 3
   MGT 462 — Changing Environments (Capstone) ..................................... 3
   MGT 467 R — Advanced Topics in Human Resource Management ........ 3
   MGT 486 — Seminar in Quantitative Management Systems .................. 3
   MGT 491 — Advanced Seminar in Management ..................................... 6

IV. MINOR REQUIREMENTS ................................................................. 0

V. ELECTIVES (BUSINESS OR NON-BUSINESS) ... 9-14

VI. TOTAL CREDITS .......................................................................... 128

VII. RECOMMENDED SCHEDULE

First Year

   ACC 201 — Financial Accounting .......................................................... 3
   ACC 202 — Managerial Accounting ..................................................... 3
   CH 201 — Ancient and Medieval Cultures .............................................. 3
   CH 202 — The Modern World .............................................................. 3
   CH 203 — American Experiences and Constitutional Change .............. 3

   MATH 126 R — Precalculus I (counts as a non-business elective) .......... 3
   MATH 176 — Introductory Calculus for Business and Social Sciences .... 3
   Social sciences (Core Curriculum and additional college requirements) ................................................................. 6
   Core Curriculum fine arts course ......................................................... 3
   Core Curriculum natural science (Groups A) ........................................ 3
   Non-business elective ........................................................................ 0-3
   TOTAL .................................................................................................. 33

Second Year

   ACC 203 — Managerial Accounting ..................................................... 3
   CH 201 — Ancient and Medieval Cultures .............................................. 3
   CH 202 — The Modern World .............................................................. 3
   CH 203 — American Experiences and Constitutional Change .............. 3
   EM 401 R — Principles of Managerial Finance .................................... 3
   EM 423 R — Principles of Management ................................................................................. 3
   Elective (non-business) ........................................................................ 4
   Core Curriculum natural science (Groups A) ........................................ 3
   MKT 210 — Marketing Principles .................................................. 3
   TOTAL .................................................................................................. 31

Third Year

   IS 301 — Management of Information Systems .................................... 3
   ECON 365 — Labor Economics .......................................................... 3
   MGT 321 — Effective Business Writing .............................................. 3
   MGT 323 — Organizational and Interpersonal Behavior .......................... 3
   MGT 325 — Legal Environment .......................................................... 3
   SCM 352 — Operations Management .................................................. 3
   FIN 301 — Principles of Managerial Finance ....................................... 3
   MGT 367 — Human Resource Management ........................................ 3
   COM 113 or 211 or 329 ........................................................................ 3
   Select course from major field emphasis .............................................. 3
   Elective — non-business ...................................................................... 3
   TOTAL .................................................................................................. 33

Fourth Year

   MGT 480 — International Management (Diversity) .............................. 3
   MGT 423 — Advanced Topics in Organization and Interpersonal Behavior ................................................................. 3
Marketing Major

Students with career objectives in advertising management, buyer behavior, general marketing, international marketing, marketing research, quantitative marketing and retailing and distribution may choose the marketing major. Course requirements for the major include:

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS..........................................................30-35

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the "Core English and Math Completion Policy".

A. English 3-8 credits
Referring to the "English" section of the Core Curriculum chapter in this catalog.........................................................3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits
MATH 176 — Introductory Calculus for Business and Social Sciences.................................................................3

NOTE: Students who take MATH 126R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits
Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog........................................3
Refer to the Natural Sciences (Group B) section of the Core Curriculum chapter in this catalog........................................3

D. Social Sciences—3 credits
Select ONE of the following courses.........................................................3

- ANTH 101 — The Human Experience
- PSC 211 — Comparative Government and Politics
- PSC 231 — World Politics
- PSY 101 — General Psychology
- SOC 101 — Principles of Sociology

E. Fine Arts—3 credits

Suggested courses for Marketing students:
- ART 100 — Visual Foundations OR THTR 118 — Introduction to Performing Theatre .........................3

F. Core Humanities — 9 credits
- CH 201 — Ancient and Medieval Cultures ...........................................3
- CH 202 — The Modern World ............................................................3
- CH 203 — American Experience and Constitutional Change .................3

G. Capstone Courses—6 credits
- MGT 462 — Changing Environment (capstone)
- MGT 496 — Strategic Management and Policy (capstone)

H. Diversity—3 credits
Credits included in college and major requirements.
- MKT 456 — International Marketing (diversity).................................3

II. ADDITIONAL COLLEGE REQUIREMENTS..........63

A. Nonbusiness Course Requirements—18 credits

Select ONE social sciences course: .....................................................3

- ANTH 101 — The Human Experience
- ECON 102, 103 — Principles of Microeconomics, Principles of Macroeconomics ......6
- IS 101 — Introduction to Information Systems .................3
- Non-business electives .................................................................9

B. Pre-Business Core — 21 credits

- ACC 201, 202 — Financial Accounting, Managerial Accounting .................6
- ECON 102, 103 — Principles of Microeconomics, Principles of Macroeconomics ......6
- MATH 176 — Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)
- MKT 210 — Marketing Principles ..................................................3

C. Upper-Division Business Core—24 credits

- IS 301 — Management of Information Systems .................3
- Any ECON 300 or above .................................................................3

Select one writing course: .................................................................3

- ENG 321 — Expository Writing
- MGT 321 — Effective Business Writing

- MGT 323 — Organizational and Interpersonal Behavior ....3
- MGT 325 — Legal Environment ..................................................3
- SCM 352 — Operations Management ...........................................3
- FIN 301 — Principles of Managerial Finance .................3
- MKT 456 — International Marketing (Diversity credits included in core diversity)
- MGT 496 — Strategic Management and Policy (capstone) 3

III. MAJOR REQUIREMENTS .................................24

A. Required Courses—15 credits

- MKT 312 — Buyer Behavior ..........................................................3
- MKT 316 — Intermediate Marketing ..............................................3
- MGT 462 — Changing Environments (capstone) .....................3
- MKT 400 — Marketing Research ...................................................3
- MKT 495 — Advanced Marketing Management .........................3

B. Three courses chosen from the following list — 9 credits

If selected course has a footnote No. 2, student must obtain approval from faculty advisor or department area coordinator.

- MGT 487 — Entrepreneurship
- MKT 380 — Principles of Internet Marketing
- MKT 422 — Integrated Marketing Communications
- MKT 424 — Sales and Negotiation Management
- MKT 426 — Event and Promotion Management
- MKT 433 — IMC Competition
- MKT 478 — Marketing Practicum2
- MKT 490 — Independent Study2
- MKT 492 — Advanced Seminar in Marketing
- MKT 494 — Experience Marketing
- SCM 476 — Logistics Practicum2
- SCM 477 — Logistics Management
- JOUR 351 — Public Relations & Advertising Principles for IMC2
IV. MINOR REQUIREMENTS ............................................................................. 0

V. ELECTIVES (BUSINESS OR NON-BUSINESS) ........................................ 6-11

VI. TOTAL CREDITS ..................................................................................... 128

VII. RECOMMENDED SCHEDULE

First Year

ECON 102—Principles of Microeconomics ............................................. 3
ECON 103—Principles of Macroeconomics .......................................... 3
ENG 101—Composition I ......................................................................... 3
ENG 102—Composition II ...................................................................... 3
MATH 126 R—Precalculus I (counts as a non-business elective) ........... 0-3
MATH 176—Introductory Calculus for Business and Social Sciences ........3
IS 101—Introduction to Information Systems ....................................... 3
Social sciences (Core Curriculum and additional college requirements) ... 6
Core Curriculum Fine Arts (ART 100 or THTR 118) .............................. 3
Core Curriculum natural science (Group B) ........................................... 3
Nonbusiness elective .............................................................................. 0-3
TOTAL ........................................................................................................ 33

Second Year

ACC 201—Financial Accounting ............................................................ 3
ACC 202—Managerial Accounting .......................................................... 3
CH 201—Ancient and Medieval Cultures .............................................. 3
CH 202—The Modern World .................................................................. 3
CH 203—American Experiences and Constitutional Change ...................3
ECON 261 R—Principles of Statistics I .................................................... 3
ECON 262 R—Principles of Statistics II .................................................... 3
MKT 210—Marketing Principles .............................................................3
Elective (nonbusiness) ............................................................................ 4
Core Curriculum natural science (Group A) ........................................... 3
TOTAL ........................................................................................................ 31

Third Year

IS 301—Management of Information Systems ....................................... 3
ECON 300—or above .............................................................................. 3
MKT 312—Buyer Behavior ..................................................................... 3
MGT 321—Effective Business Writing ...................................................3
MGT 323—Organizational and Interpersonal Behavior .................................. 3
MGT 325—Legal Environment ................................................................. 3
SCM 352—Operations Management ......................................................... 3
FIN 301—Principles of Managerial Finance ........................................... 3
COM 113 or 101 or 217 or 329 ................................................................. 3
Elective (nonbusiness) ............................................................................ 5
TOTAL ........................................................................................................ 32

Fourth Year

MKT 316—Intermediate Marketing .......................................................... 3
MGT 462—Changing Environments (capstone) ..................................... 3
MGT 456—International Marketing (diversity) ....................................... 3
MGT 400—Marketing Research ............................................................... 3
MGT 496—Strategic Management and Policy (capstone) ....................... 3
MKT 495—Advanced Marketing Management ...................................... 3
Electives (business or nonbusiness) ......................................................... 5
Marketing courses (with written approval) ............................................ 9
TOTAL ........................................................................................................ 32

Supply Chain Management Major

The supply chain management major prepares students for careers in logistics, warehousing and transportation or manufacturing services. Course requirements for the supply chain management major include:

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ............................................. 30-35

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the “Core English and Math Completion Policy”.

A. English 3-8 credits

Refer to the “English” section of the Core Curriculum chapter in this catalog ............................................. 3-8

NOTE: Students who place in ENG 102 are not required to take ENG 101. Students who do take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits

MATH 176—Introductory Calculus for Business and Social Sciences .................. 3

NOTES: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog ............................................. 3

D. Social Sciences—3 credits

Select ONE of the following courses ................................................................ 3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

E. Fine Arts—3 credits

Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog ............................................. 3

F. Core Humanities—9 credits

CH 201—Ancient and Medieval Cultures .............................................. 3
CH 202—The Modern World ................................................................. 3
CH 203—American Experiences and Constitutional Change ................... 3

G. Capstone Courses—6 credits

MGT 462—Changing Environment (capstone)
MGT 496—Strategic Management & Policy (capstone)

H. Diversity—3 credits

See college and major requirements
SCM 458 R—International Logistics (diversity) ...................................... 3

II. ADDITIONAL COLLEGE REQUIREMENTS ........................................ 60

A. Nonbusiness Course Requirements—18 credits

Select ONE social sciences course: ............................................................ 3

ANTH 101—The Human Experience
PSC 211—Comparative Government and Politics
PSC 231—World Politics
PSY 101—General Psychology
SOC 101—Principles of Sociology

Select ONE speech course: ....................................................................... 3

COM 101—Oral Communication
COM 113 — Fundamentals of Speech Communications
COM 217 — Argumentation and Debate
COM 329 — Business and Professional Speaking

IS 101 — Introduction to Information Systems ........................................... 3
Non-business electives ............................................................................. 9

B. Pre-Business Core — 21 credits
ACC 201, 202 — Financial Accounting, Managerial Accounting ......................................................... 6
ECON 102, 103 — Principles of Microeconomics, Principles of Macroeconomics ........................................... 6
ECON 261 R, 262 R — Principles of Statistics I and II ......................................................... 6
IS 101 — Introduction to Information Systems (See Additional College Requirements, Nonbusiness)
MATH 176 — Introductory Calculus for Business and Social Sciences (see University Core Curriculum requirements)
MKT 210 — Marketing Principles ................................................................ 3

C. Upper-Division Business Core — 21 credits
IS 301 — Management of Information Systems ........................................... 3
MGT 323 — Organizational and Interpersonal Behavior ........................................... 3
MGT 325 — Legal Environment ........................................................................ 3
SCM 352 — Operations Management ................................................................ 3
FIN 301 — Principles of Managerial Finance .................................................. 3
SCM 458 R — International Logistics (Diversity-credits included in core diversity)
MGT 496 — Strategic Management and Policy (capstone) ........................... 3

Select ONE writing course: ........................................................................... 3
ENG 321 — Expository Writing
MGT 321 — Effective Business Writing

III. MAJOR REQUIREMENTS ........................................................................... 30

A. Required courses — 18 credits
SCM 457 — Logistics Modeling Methods ....................................................... 3
SCM 459 R — Analysis and Design of Logistical Systems ........................................... 3
SCM 461 — Advanced Operations Management .................................................. 3
MGT 462 — Changing Environments (capstone) .................................................. 3
SCM 473 — Supply Chain Management ............................................................... 3
SCM 477 — Logistics Management .................................................................... 3

B. Four courses chosen from the following list — 12 credits
If selected course has footnote No. 2, student must obtain approval from faculty advisor or department area coordinator.
SCM 451 — Transportation
SCM 462 — Managing for Quality
SCM 463 — Inventory Management
SCM 474 R — Supply Management and Negotiations
SCM 476 — Logistics Practicum
SCM 479 — Advanced Logistics Systems Design and Analysis
SCM 494 — Advanced Seminar in Logistics
SCM 496 — Independent Study in Logistics

MATH 126 R — Precalculus I (counts as a non-business elective) ..................... 0
MATH 176 — Introductory Calculus for Business and Social Sciences .................. 3
Social sciences (Core Curriculum and additional college requirements) ............. 3
Elective (nonbusiness) ................................................................................. 3
Core Curriculum fine arts course. ................................................................... 3
TOTAL ........................................................................................................ 33

Second Year
ACC 201 — Financial Accounting ................................................................. 3
ACC 202 — Managerial Accounting ............................................................... 3
CH 201 — Ancient and Medieval Cultures ...................................................... 3
CH 202 — The Modern World ......................................................................... 3
CH 203 — American Experiences and Constitutional Change ......................... 3
ECON 261 R — Principles of Statistics I ............................................................ 3
ECON 262 R — Principles of Statistics II ......................................................... 3
MKT 210 — Marketing Principles .................................................................... 3
Elective (nonbusiness) ................................................................................. 4
Core Curriculum natural science (Group B) ....................................................... 3
TOTAL ........................................................................................................ 31

Third Year
IS 301 — Management of Information Systems ............................................... 3
MGT 321 — Effective Business Writing ............................................................ 3
MGT 323 — Organizational and Interpersonal Behavior ....................................... 3
MGT 325 — Legal Environment ........................................................................ 3
SCM 352 — Operations Management ............................................................... 3
FIN 301 — Principles of Managerial Finance .................................................... 3
SCM 477 — Logistics Management ................................................................. 3
SCM 457 — Logistics Modeling Methods .......................................................... 3
COM 113 or 101 or 217 or 329 ....................................................................... 3
Core Curriculum natural science (Group A) ....................................................... 3
Elective (business or nonbusiness) .................................................................. 1
TOTAL ........................................................................................................ 31

Fourth Year
SCM 458 R — International Logistics (diversity) ................................................. 3
SCM 459 R — Analysis and Design of Logistical Systems .................................. 3
SCM 461 — Advanced Operations Management ............................................... 3
MGT 462 — Changing Environments (capstone) ............................................... 3
SCM 473 — Supply Chain Management ............................................................. 3
MGT 496 — Strategic Management and Policy (capstone) .................................. 3
Major electives (with written approval) ............................................................... 12
Elective (business or nonbusiness) ................................................................ 3
TOTAL ........................................................................................................ 33

NOTE: SCM 457 and SCM 459 R should not be taken in the same semester.

Minor in Business Administration — 24 credits
This minor program is for non-College of Business students only who desire a background in general business to complement their own major program.

ACC 201 — Financial Accounting ................................................................. 3
ACC 202* — Managerial Accounting ............................................................ 3
BUS 300 — Introduction to Finance ............................................................... 3
ECON 100 — Introduction to Economics OR
ECON 102 — Principles of Microeconomics ................................................. 3
IS 101 — Introduction to Information Systems ............................................. 3
IS 301** — Management of Information Systems ....................................... 3
MKT 210 — Marketing Principles .................................................................. 3
MKT 323 — Organization and Interpersonal Behavior .................................... 3
* ACC 202 has the prerequisite of ACC 201 and IS 101.
**IS 301 has the prerequisite of IS 101.
(All course prerequisites must be met for all coursework for minor.)
College Wide Programs

Entrepreneurship Minor - 18 credits

The entrepreneurship minor is open to all students at the university. This allows any student to complement their major with fundamental entrepreneurial skills, enhancing the student's ability to one day open and operate a business. By choosing appropriate electives, students have the ability to tailor their minor to their major field.

Required Courses - 9 credits
- ENT 401—New Venture Creation
- ENT 402—Entrepreneurial Finance
- ENT 403—Applied Entrepreneurship

Elective Courses - 9 credits
Choose any THREE courses from the following:
- ENT 489—Entrepreneurship Internship
- ENT 493—Special Topics in Entrepreneurship
- Elective courses approved by Entrepreneurship Minor advisor

Gaming Management Minor—18 credits

The gaming management minor is open to all students at the university. By choosing appropriate electives, students have the ability to focus their minor in such areas as management, public policy or the legal/regulatory environment. Students completing the minor will gain knowledge of the industry that better enables them to apply their chosen field of study in the casino industry. Students interested in public policy or law school will also benefit from the gaming management minor.

All course prerequisites must be met for coursework for minor.

ACC 201—Financial Accounting.................................3
ECON 102—Principles of Microeconomics .................3
ECON 411—Economic and Social Aspects of Gaming ....3
GAM 225—Introduction to Gaming Management ..........3
GAM 415—Commercial Gaming Law OR
GAM 430—Casino Management.................................3
Two (3 credits each) upper-division gaming management courses, except GAM 490..............................................6

General Business Major

I. UNIVERSITY CORE CURRICULUM

REQUIREMENTS...............................................................27-32

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the “Core English and Math Completion Policy”.

A. English—3-8 credits

Refer to the “English” section of the Core Curriculum chapter in this catalog.................................3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking non-business electives.

B. Mathematics—3 credits

MATH 176—Introductory Calculus for Business and Social Sciences..................................................3

NOTES: Students who take MATH 126R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students from earning credit for a lower numbered Math course after receiving credit for a higher numbered Math course. Sequencing rules are included in the course descriptions of applicable courses.

C. Natural Sciences—6-8 credits

Refer to the Natural Sciences (Group A) section of the Core Curriculum chapter in this catalog..............3

Refer to the Natural Sciences (Group B) section of the Core Curriculum chapter in this catalog..............3

D. Social Sciences—3 credits

Select ONE of the following courses:.........................3
- ECON 334 - Economic History of the U.S.
- ECON 442 – History of Economic Ideas

E. Fine Arts—3 credits

Refer to the “Fine Arts” section of the Core Curriculum chapter in this catalog....................................3

F. Core Humanities—9 credits

ECON 102—Principles of Microeconomics ...............................3
ECON 261 R—Principles of Statistics I ...............................3
ECON 262 R—Principles of Statistics II ...............................3
IS 101—Introduction to Information Systems..................3
MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum Requirements.)
MKT 210—Marketing Principles.........................................3
MKT 301—Principles of Management Finance.................3
IS 301—Management of Information Systems................3
International Business......................................................3

Select ONE from the following:
ECON 305 — Comparative Economic Systems
ECON 359 — Economic Development
ECON 460 — Economic Integration and Common Markets
ECON 461 — Chinese Economy
ECON 462 — International Trade
ECON 463 — International Monetary Relations
FIN 308 — International Finance Management
MGT 480 — International Management
MKT 456 — International Marketing
SCM 458 — International Logistics

Select ONE business writing course: ENG 321 — Expository Writing OR MGT 321 — Effective Business Writing

III. MAJOR REQUIREMENTS ................................................24

From the following courses, students will complete:
AT LEAST ONE 300/400 level class from each area listed
AND a total of eight courses or 24 credits. Courses listed are the recommended course(s) for each area:

Accounting
ACC 405 R — Cost management and Control OR
ACC 410 R — Federal Taxation

Economics
ECON 302 — Intermediate Microeconomics

Finance
FIN 307 — Investments

Information Systems
IS 365 — Business Processes and Information Systems Integration

Marketing
MKT 312 — Buyer Behavior

Supply Chain Management
SCM 473 — Supply Chain Management

NOTE: Upper-division business core classes cannot be used in this section. Students may complete upper-division Management coursework to complete this section but are not required to complete a course from the Management area.

IV. MINOR REQUIREMENTS ...........................................0

V. ELECTIVES (NON-BUSINESS OR BUSINESS)...6-11

VI. TOTAL CREDITS.......................................................128

VII. RECOMMENDED SCHEDULE

First Year
ECON 102 — Principles of Microeconomics
ENG 101 — Composition I
ENG 102 — Composition II
IS 101 — Introduction to Information Systems
MATH 126 R — Precalculus I (counts as a non-business elective)
MATH 176 — Introductory Calculus for Business and Social Sciences
Social Sciences (Core Curriculum and additional college requirements)
Core Curriculum fine arts course

Total first year ........................................................................................................60

Second Year
ACC 201 — Financial Accounting

ACC 202 — Managerial Accounting
CH 211 — Ancient and Medieval Cultures
CH 212 — The Modern World
CH 213 — American Experience and Constitutional Change
ECON 261 R — Principles of Statistics I
ECON 262 R — Principles of Statistics II
MKT 210 — Marketing Principles
Core Curriculum natural science (Group A & B)

Total second year ....................................................................................................93

Total ..........................................................................................................................153

International Business Major

Access the assessment plan for this program at:

The international business major provides an interdisciplinary program of study which combines international and foreign language studies with a business degree. This major prepares students to be effective in international business transactions.

IMPORTANT: For specific advisement information for this major, please refer to http://www.business.unr.edu/ib/#IB.

I. UNIVERSITY CORE CURRICULUM REQUIREMENTS ...........................................27-34

NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the "Core English and Math Completion Policy".

A. English —3-8 credits

Refer to the “English” section of the Core Curriculum chapter in this catalog. 3-8

NOTE: Students who place in ENG 102 are not required to complete ENG 101. Students who do not take ENG 101 are required to compensate for these credits by taking approved non-business electives.

B. Mathematics —3 credits

MATH 176 — Introductory Calculus for Business and Social Sciences

NOTES: Students who take MATH 126 R in preparation for MATH 176 can apply these credits toward non-business electives. In regards to MATH 128 and above, sequencing rules in effect for many Math courses prohibit students
II. ADDITIONAL COLLEGE REQUIREMENTS........51-65

A. Nombusiness Course Requirements—9-23 credits

Select ONE social sciences course: ................................................. 3
PSC 211—Comparative Government and Politics
PSC 231—World Politics

Select ONE speech course: .............................................................. 3
COM 101—Oral Communication
COM 113—Fundamentals of Speech Communication
COM 217—Argumentation and Debate
COM 329—Business and Professional Speaking

Foreign language...........................................................................0-14
NOTE: The International Business major requires 133 credits total, including 14 credits in a single foreign language that is consistent with the regional track chosen. Language proficiency equivalent to 14 credits can be demonstrated and approved by the foreign language department. Once language proficiency has been demonstrated, the language requirement may be waived for a student, however, the student must meet the university’s minimum of 128 credits for graduation.

IS 101—Introduction to Computer Applications............................. 3

B. Pre-Business Core—21 credits

ACC 201, 202—Financial Accounting, Managerial Accounting .................................................. 6
ECON 102, 103—Principles of Microeconomics, Principles of Macroeconomics .......................... 6
ECON 261 R, 262 R—Principles of Statistics I and II........................................ 6
IS 101—Introduction to Information Systems, (See Additional College Requirements, Nombusiness)

MATH 176—Introductory Calculus for Business and Social Sciences (See University Core Curriculum requirements)

MKT 210—Marketing Principles......................................................... 3

C. Upper-Division Business Core—21 credits

IS 301—Management of Information Systems.......................... 3
MKT 323—Organizational and Interpersonal Behavior .......... 3
MGT 325—Legal Environment......................................................... 3
SCM 352—Operations Management............................................ 3
FIN 301—Principles of Managerial Finance.......................... 3
MGT 496—Strategic Management and Policy (capstone). 3

Select ONE writing course: .............................................................. 3
ENG 321—Expository Writing OR
MGT 321—Effective Business Writing

III. MAJOR REQUIREMENTS* .......................................................15

Select FIVE courses from the following.

The student is encouraged to develop a functional focus on Accounting, Economics, Finance, Management, Marketing, Supply Chain Management or Gaming Management. The most appropriate courses to be taken to meet the major course requirements depend on that focus. Check http://www.business.unr.edu/ib/#IB and/or consult faculty advisor.

ECON 305—Comparative Economic Systems
ECON 359—Economic Development
ECON 462—International Trade
ECON 463—International Monetary Relations
FIN 308—International Finance Management
MGT 480—International Management
MKT 456—International Marketing
SCM 458 R—International Logistics

IV. MINOR REQUIREMENTS.........................................................0

No minor is required. However, students are encouraged to fulfill any extra coursework required for a minor in their chosen language.

V. ELECTIVES (BUSINESS OR NON-BUSINESS) .........................23 minimum

All electives require approval by a major advisor. At least one course must be a major course. These courses should be selected to allow the student to create a functional as well as a regional focus. Check http://www.business.unr.edu/ib/#IB and/or consult faculty advisor.

A. Approved upper division business electives—9 credits

The appropriate business electives to be taken depend on the functional focus (Accounting, Economics, Finance, Management, Marketing, Supply Chain Management or Gaming Management) that the student has chosen.

B. Approved non-business electives—14 credits

The appropriate non-business electives to be taken depend on the regional focus (Europe, Asia, Latin America, North America) that the student has chosen. These electives must be approved to fulfill an area specialty consistent with the student's chosen foreign language. Approved courses include study in culture, history and politics.

Please consult the International Business major advising website at http://www.business.unr.edu/ib/#IB for more information regarding the specific courses required for each emphasis.

You should meet with a faculty advisor each semester to discuss your coursework and progress toward graduation. In addition, all exceptions to the courses prescribed for the tracks above must be approved by an International Business faculty advisor. You can find a list of College of Business faculty advisors and contact information at http://www.coba.unr.edu/advisement/facultyadvisors.asp

VI. TOTAL CREDITS.................................................................128-133
VII. RECOMMENDED SCHEDULE

First Year
IS 101—Introduction to Information Systems .........................3
ECON 102—Principles of Microeconomics ................................3
ECON 103—Principles of Macroeconomics ................................3
ENG 101—Composition I ..................................................3
ENG 102—Composition II ..................................................3
MATH 126 R—Precalculus I OR
Approved non-business elective .........................................3
MATH 176—Introductory Calculus for Business and Social Sciences..........3
Social science (ANTH 100) .................................................3
Core Curriculum fine arts course .........................................3
Foreign language 111 and 112 ...........................................8
TOTAL ..................................................................................................35

Second Year
ACC 201—Financial Accounting ...........................................3
ACC 202—Managerial Accounting .........................................3
CH 201—Ancient and Medieval Cultures ...............................3
CH 202—The Modern World ...............................................3
CH 203—American Experiences and Constitutional Change ..........3
ECON 260 R—Principles of Statistics I ...................................3
ECON 261 R—Principles of Statistics II ...................................3
MKT 210—Marketing Principles ............................................3
Foreign language 211 and 212 .............................................6
PSC 211 OR PSC 231 .........................................................3
TOTAL ..................................................................................................33

Third Year
Natural science Group A (recommend BIOL 100 or PHYS 100 or CHEM 100).................................3
IS 301—Management of Information Systems ........................3
ECON 300 or above (Satisfied by Major Requirements)
Elective upper-division business or non-business courses (requires written approval from international business advisor) ..............................................6
MGT 321—Effective Business Writing ....................................3
MGT 322—Organizational and Interpersonal Behavior ...............3
MGT 325—Legal Environment ............................................3
SCM 352—Operations Management .....................................3
FIN 301—Principles of Managerial Finance ...........................3
COM 113 or 213 or 217 or 329 ...........................................3
Natural Science (Group B) ..................................................3
TOTAL ..................................................................................................33

Fourth Year
MGT 496—Strategic Management and Policy (Capstone) 3
International business major courses ........................................15
Elective upper-division business or non-business courses (requires written approval from international business advisor) ..............................................14
TOTAL ..................................................................................................32

Business Courses Offered Abroad
The University of Nevada, Reno is the lead institution of the University Studies Abroad Consortium (USAC) whose central office is located on campus. Numerous business courses may be taken abroad, such as ACC 201, ECON 304, ECON 490, ECON 491, FIN 301, FIN 308, MGT 323, MGT 480, MGT 496, MKT 210, MKT 456 and SCM 352. The largest concentration of business courses are offered in Spain, Italy, China or Denmark in the fall, spring and summer. Other courses are available in Australia, Chile, Costa Rica, Czech Republic, England, Germany, Ghana, India, Ireland, Italy, Japan, Korea, Malta, Netherlands, New Zealand, Norway, Scotland, Sweden and Thailand. MBA students have the opportunity to enhance their program with a selection of courses designed specifically for them. Typical second year MBA courses (international management, international marketing and international finance) are offered each summer and semester in Bilbao/Getxo, Spain, Shanghai, China and Torino, Italy, and may be complemented by language and/ or area studies courses. University of Nevada credits, internships, service learning, field trips, small classes and fully integrated living opportunities are a key part of the programs. Come by the USAC office in the Virginia Street Gym, Room 5, call (775) 784-6569, (866) 404-USAC, email: usac@unr.edu or check out the website at: http://usac.unr.edu.

Prelegal Education in the College of Business
Students who are interested in obtaining an undergraduate degree in business in preparation for admission to law school may gain more information by contacting the College of Business, 409 Business Building, (775) 784-4912.

Graduate Programs
Advanced Degrees
The College of Business (COB) offers the following advanced degrees:
• Master of Business Administration (MBA)
• Master of Science with a major in Economics
• Master of Science with a major in Finance
• Master of Science in Information Systems
• Master of Arts with a major in Economics
• Master of Accountancy

The college also offers a graduate minor in business administration. The master of science and master of arts degrees in Economics require the successful completion and defense of a thesis (Plan A). Plan B (non-thesis) is available to candidates for the master of business administration degree and master of accountancy degrees.

Graduate Special Classification
Graduate special classification applies to students who (1) do not wish to pursue a program leading to an advanced degree; (2) wish to pursue a program leading to an advanced degree, but need to complete additional undergraduate course work or take an examination in order to meet the admission requirements for graduate standing; or (3) can demonstrate that they meet all the requirements for admission to graduate standing, but are unable to complete the application for admission prior to registration.

With graduate special classification, students are normally not allowed to enroll in graduate business courses, but may enroll for undergraduate credit in the College of Business. Graduate special students must have the written approval of the director of graduate programs, in advance, in order to register for graduate-level courses in the college.

International students who are on a student visa are not eligible for admission to the graduate special classification.

Graduate Standing
Graduate standing classification is for those students who wish to pursue a program leading to an advanced degree. In order to be admitted to a graduate program in the College of Business, students must meet all program admission requirements to achieve graduate standing.

Master of Accountancy Program (MACc)
OVERVIEW
The master of accountancy program (MACc) is designed to provide the foundations students will need to adapt and excel in the rapidly changing environment of the accounting profession. The accounting faculty at the University of Nevada, Reno are dedicated to presenting students with solid fundamentals, along with state-of-the-art tools and techniques in auditing, financial reporting and taxation. The College of Business is accredited by the American Association of Collegiate Schools of Business (AACSB), the premier accrediting agency for business programs worldwide. In addition, we are one of fewer than 175 programs worldwide to have separate accounting
accreditation from the AACSB. Accounting is the only discipline within business for which separate accreditation is given; as such, the other business programs are not separately accredited. We work very hard to maintain the quality and continuous improvement expected from programs that have achieved AACSB accreditation.

What is a MAcc?
The MAcc program develops strong technical and professional accounting skills considerably beyond the introductory courses presented to undergraduates. Students completing the program receive a well-rounded business education. In addition to graduate accounting courses, students are exposed to basic courses in the functional area of business. The MAcc program emphasizes the skills needed to succeed in the business community, including teamwork, leadership and the ability to communicate effectively.

CREDIT HOUR REQUIREMENTS
I. Specific Prerequisites – 42 credits
A. Core Business Courses (Waiver rules exist) .................. 18
B. Core Accounting Courses (Waiver rules exist) .......... 24
II. Graduate Program – 36 credits
A. Graduate Accounting Specialization Courses ............ 18
B. Non-Accounting Elective Courses.......................... 9
C. Accounting Elective Courses ................................ 9

General Prerequisites
The accounting faculty require each new graduate to satisfy the following MAcc pre-enrollment requirements:
Proficiency in mathematics: Students should complete a calculus-based course at the college level prior to enrollment in the MAcc program.
Microcomputer proficiency: Students should be knowledgeable of microcomputer operating systems, word processing, spreadsheet and electronic communication applications (i.e. e-mail, electronic databases and the internet) prior to enrollment in the MAcc program.
Proficiency in English: If an international student's verbal score on the GMAT, TOEFL, or other evaluation measure is below an acceptable level, a student may be required to enroll in English language development classes either prior to enrollment in the MAcc program or during the initial advising session a first semester of his/her academic program.

Specific Prerequisites
Core Business and Core Accounting Courses
A bachelor degree in business or accounting is not required for admission. Students without an undergraduate degree in accounting or business normally earn the MAcc degree by completing a designated set of six core business courses and eight core accounting courses (including law) plus required accounting courses, accounting elective courses, and non-accounting elective courses. Many students with undergraduate degrees in accounting or business from accredited institutions waive most of the core business and core accounting courses. Students who waive the entire set of core courses must complete a minimum of 30 graduate credit hours to earn the MAcc degree.

Core business courses:
- BADM 700—Statistics for Decision Making
- BADM 701—Production/Operation Management
- BADM 720—Management and Organizational Science
- BADM 730—Economics of the Firm
- BADM 741—Financial Management
- BADM 760—Marketing Management

Core business courses are waived based on previous coursework, normally two semesters at the undergraduate level or one semester at the graduate level with a grade of B or better. Determination of course waivers is made during the initial advising session after a student's acceptance into the MAcc program.

Core accounting courses:
The core accounting courses instill a broad base of accounting knowledge in all MAccs. The result is more well-rounded students who understand the role of accounting as a whole. Two additional courses in accounting must be chosen from a list of faculty of accounting approved undergraduate electives. The core accounting courses are:
- ACC 201—Financial Accounting
- ACC 202—Managerial Accounting
- ACC 401 R, 601—Financial Reporting I
- ACC 402, 602—Financial Reporting II
- ACC 403, 603—Financial Reporting III
- ACC 405 R, 605 R—Cost Management and Control
- ACC 410 R, 610 R—Federal Taxation
- ACC 460 R—Commercial Transactions Law OR MGT 325—Legal Environment

Core accounting courses are normally waived based on previous accounting coursework at the undergraduate level with a grade of "B" or better. Determination of course waivers is made during the initial advising session after a student's acceptance into the MAcc program.

Required Accounting Courses – 18 credits
-ACC 604 R—Advanced and International Accounting
-ACC 611 S—Taxation of Flow-Through Entities
-ACC 670 R—Auditing and Assurance Services
-ACC 750 R—Accounting Seminar
-ACC 759—Financial Reporting Theory (capstone)
-ACC 780 R—Accounting Research

Accounting Elective Courses – 9 credits
Select three of the following courses:
-ACC 607—Governmental and Not-For-Profit Accounting
-ACC 783 S—Taxation of Corporations
-ACC 786—Estate and Gift Taxation
-ACC 794—Special Topics

Non-Accounting Elective Courses – 9 credits
Select THREE of the following courses:
-BADM 729—Seminar in Management Issues
-BADM 750 R—Information and Communications Technology in Organizations
-BADM 772—Changing Environments of Business
-BADM 780—Business and Public Policy
-BADM 791—Special Topics
-ECON 703—Advanced Macroeconomics I
-FIN 610—Financial Derivatives (prerequisite FIN 307)
-IS 645—Project Management: Principles & Design
-IS 670—Computer Security, Controls and Information Assurance
-IS 788—Issues in Change Management

Representative Schedule
Students entering program directly from the undergraduate accounting major (150 hour program)

Spring Semester (final semester, senior year) – 6 credits
-ACC 670 R ................................................................. 3
-ACC 604 R ................................................................. 3

Fall Semester – 15 credits
-ACC 611 S ................................................................. 3
-ACC 750 R ................................................................. 3
-ACC 780 R ................................................................. 3
-Accounting Elective .................................................... 3
-Non-Accounting Elective .............................................. 3

Spring Semester – 15 credits
-ACC 759 ................................................................. 3
-Accounting Electives .................................................. 6
-Non-Accounting Electives ........................................... 6
Students entering program after completion of prerequisites (beyond core courses)

Fall Semester – 15 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC 670 R</td>
<td>Accounting Elective</td>
<td>3</td>
</tr>
<tr>
<td>ACC 750 R</td>
<td>Accounting Elective</td>
<td>3</td>
</tr>
<tr>
<td>ACC 780 R</td>
<td>Accounting Elective</td>
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<tr>
<td>Non-Accounting Elective</td>
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</table>

Spring Semester – 15 credits

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<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 604 R</td>
<td>Accounting Elective</td>
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<tr>
<td>ACC 611 S</td>
<td>Accounting Elective</td>
<td>3</td>
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<tr>
<td>ACC 759</td>
<td>Accounting Elective</td>
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<tr>
<td>Non-Accounting Elective</td>
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Fall Semester – 6 credits

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<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Accounting Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Non-Accounting Elective</td>
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</tbody>
</table>

General Admission Requirements

1. A bachelor degree completed with a minimum 2.75 GPA on a scale of 4.0, or a GPA of at least 3.00 on a scale of 4.0 for courses taken during the last half of the undergraduate program. An international student who is not a graduate of an accredited U.S. university must have an undergraduate GPA of at least 3.0 on a scale of 4.0.

2. Students are required to take the GMAT examination unless they meet the exemption requirements stated below. Students must attain a minimum score of 500 on this examination and place in the 20th percentile or higher on each portion (verbal, written, and quantitative) of the exam.

3. The GMAT is not required for MAcc admissions if the student has:
   - an undergraduate business degree with a major in accounting from a business school accredited by the AACSB at the time the degree was granted, and
   - an overall undergraduate grade point average of 3.5 or higher.

4. International students must have a minimum TOEFL score of 550 (paper) or 220 (computerized). If an international student's verbal and writing scores on the GMAT, TOEFL or other evaluation measure below an acceptable level, a student may be required to enroll in English language development classes either prior to enrollment in the MAcc program or during the first semester of his/her academic program.

5. If the applicant does not meet one of the two preceding requirements, admission to graduate standing on a prescribed program may be considered. A prescribed program consists of the completion of one semester or summer session of full-time study in 9 credits, or 12 credits over two semesters for those working full-time, with a grade of "B" or above in each course taken. The courses prescribed may be undergraduate or graduate courses. These courses may or may not apply to the graduate program of study.

6. UNR students who have an overall GPA of 3.5 or better and a cumulative GPA of 3.5 or better in the following accounting courses: ACC 401 R, ACC 402, ACC 405 R, and ACC 410 R may apply for admission to the 150-hour MAcc program and to the Graduate School when they have senior level status. Students admitted to the 150-hour MAcc program with the prerequisites will not be required to take the GMAT. If accepted, these students will be allowed to take up to six credits of 600-level courses to apply toward their Bachelor's degree. ACC 670 R (in lieu of 470 R) and ACC 604 R are recommended. No 700-level courses can be taken as long as a student is an undergraduate. Upon completion of the requirements, the student will receive a BS degree. Students will then complete the remaining requirements for the MAcc degree and will apply the six credits of 600-level course work to both the Bachelor's and Master's degrees. Students not accepted to the 150-hour MAcc degree program will complete the requirements for the Bachelor's degree. They may apply for admission to the MAcc program after graduation.

7. Students whose undergraduate degree is not in business administration with a major in accounting (or its equivalent) must complete:
   - 24 credit hours of specified undergraduate core accounting courses with a minimum 2.75 GPA on a scale of 4.0. These courses can be taken concurrently with non-accounting graduate level courses. Various course waiver rules are applicable.
   - The MAcc Common Body of Knowledge core business courses with a minimum 3.0 GPA on a 4.0 scale. These courses can be taken concurrently with other graduate level courses. Various course waiver rules are applicable.

Course Waiver Policy

It is the general policy of the ACC/IS department that only MAcc core courses (i.e. business core and accounting core) can be waived. Such waivers may be granted on the basis of equivalent undergraduate or graduate course work completed in an AACSB accredited business program or at an accredited four-year institution (certain lower division courses may be completed at an accredited two-year institution). Successful completion of proficiency examinations may also be used to waive specified core business and core accounting courses; however, proficiency examinations may not be available for all core courses.

Limitation on Transfer Credit

Subject to the approval of the MAcc director and the dean of graduate school, students may apply up to nine graduate credits earned at other accredited universities, earned in other UNR graduate programs, or earned as a graduate special.

S/U Graded Courses

S/U graded courses are not permitted in the MAcc program. This applies to both undergraduate prerequisite courses and graduate courses.

Academic Standards and Probation

Graduate students in the MAcc program who do not maintain an overall GPA of at least 3.0 in all graduate courses are placed on probation. Students on probation may be prohibited from further enrollment if they fail to raise their overall GPA to at least a 3.0 by the end of their first probationary semester. Exceptions are made only at the discretion of the MAcc program director and the dean of graduate school and may then be for a single semester if warranted. Additional information on graduate academic standards requirements is included in the Graduate School section of this catalog.

Continuous Matriculation

MAcc program students are required to maintain continuous enrollment during their participation in the program. Enrollment is defined as registered in one or more courses for credits in the MAcc program. Enrollment begins when a student registers for his or her first course for credit in the MAcc program. A leave of absence may be granted in special circumstances. Requests for such leaves may be submitted in advance to the director of the MAcc program. MAcc program students who discontinue enrollment for more than one year will generally be required to reapply for admission to the MAcc program and must meet the program requirements set forth in the catalog in effect for the year of readmission. Additional information on graduate matriculation requirements is included in the Graduate School section of this catalog.

Application Procedures

To apply to the MAcc program:

1. Submit the following to the Graduate School:
   - A completed and signed application for admission form;
   - A nonrefundable application fee;
   - Two official transcripts from each college or university where work has been completed or is in progress;
   - The official report of the Graduate Management Admission Test (GMAT).
International students should refer to the "Admission for International Students" section of the catalog for additional information.

2. In addition to the above, submit the following to the Office of Graduate Programs, College of Business:
   - A personal statement indicating the applicant's educational and career objectives;
   - A current, detailed resume.
   - Additional information on Graduate School admission requirements is included in both the Admissions Information and Graduate School sections of this catalog.

Master of Business Administration (MBA)

The program is designed for individuals who have completed a baccalaureate degree in any field and who have at least two years of working experience. The MBA program generally can be completed by most students in three years or less of part-time study. Full-time students are encouraged to enter the program as well, but they must have obtained a minimum of two years of meaningful experience in a business, government or nonprofit organization. For additional information, please visit [http://www.coba.unr.edu](http://www.coba.unr.edu). This program is distinguished by four characteristics:

1. It allows either industry or functional specializations and gives students flexibility to focus on specific industry and professional needs;
2. All appropriate courses have international and computer components;
3. The program responds to those presently in managerial and professional positions and is flexible to their needs; and
4. It is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

The program has been designed to promote understanding of the basic tools and techniques needed to manage effectively and efficiently in the changing global marketplace. An MBA from the University of Nevada, Reno will enable a manager or executive to perform a wide range of managerial functions, including:

1. Managing human and material resources in a culturally diverse and rapidly changing technological world;
2. Making decisions based on complex accounting and financial information;
3. Using state-of-the-art computer data bases and information systems for analysis and interpretation;
4. Understanding the implications of an increasingly global economy and the changing legal, ethical, cultural and political environments of business; and
5. Developing business policies and strategies that are responsive to rapid change.

Admission Requirements

The MBA graduate program is open to those who hold a bachelor's degree from an accredited college or university, or its equivalent. Any undergraduate major is acceptable and a student with a nonbusiness degree may be considered. Any undergraduate major is acceptable and a student with a nonbusiness degree from an accredited college or university, or its equivalent. Any undergraduate major is acceptable and a student with a nonbusiness degree from an accredited college or university, or its equivalent. Any undergraduate major is acceptable and a student with a nonbusiness degree from an accredited college or university, or its equivalent. Any undergraduate major is acceptable and a student with a nonbusiness degree from an accredited college or university, or its equivalent. Any undergraduate major is acceptable and a student with a nonbusiness degree from an accredited college or university, or its equivalent.

Admission Standards

In addition to meeting the requirements of the Graduate School, the following are the minimum standards normally required for admission to graduate standing in the College of Business. These standards are subject to change.

1. The applicant must have a baccalaureate (or an advanced) degree from an accredited four-year institution.
2. The applicant must have an overall grade-point average (GPA) of at least 2.75 or last half GPA of at least 3.0 on a 4.0 scale.
3. The applicant must have a minimum GMAT score of 500. The applicant must score above the twentieth percentile on each component of the GMAT. Scores must be submitted prior to admission. Please visit the following website for GMAT information: [http://www.gmac.org](http://www.gmac.org). The Graduate Record Examination (GRE) is not acceptable for admission to the MBA program.
4. The applicant must have at least two years of significant professional experience.
5. International students must have a minimum TOEFL score of 550 paper or 220 computerized. International students who are admitted to the program may be required to complete additional courses as recommended by the Intensive English department upon enrollment.

If the applicant does not meet all the requirements, admission to graduate standing in a prescribed program may be considered. A student enrolled in a prescribed program is ineligible for a teaching or research assistantship.

For more information, contact the College of Business Office, 409B Business Building, (775) 784-4912.

Application Process

To apply to the MBA program, submit the following to the Graduate School:

1. A completed and signed Application for Admission form
2. A nonrefundable application fee
3. Two official transcripts from each college or university where work has been completed or is in progress
4. The official report of the Graduate Management Admission Test (GMAT).

The following is to be submitted to the MBA Office, College of Business:

1. A current, detailed resume
2. A personal statement indicating the applicant's educational and career objectives
3. At least two letters of recommendation from individuals familiar with the applicant's fitness for graduate study and promise of effective business performance.

Application Period

All admission applications and credentials must be received in the Graduate School by mid-March to be considered for the fall semester, and mid-October for the spring semester. The MBA Admissions Committee reviews all applications and makes admissions decisions.

International Students

Qualified international students are encouraged to apply for admission to the MBA program. The minimum TOEFL (Test of English as a Foreign Language) score required for admission to advanced degree programs in business administration is 550 paper or 220 computerized.

International applicants must satisfy all university medical examination and financial responsibility requirements prior to admission.

Advisement

The MBA degree is offered as a college-wide program. Advisement is provided by the COB director of graduate programs and the associate director of the MBA program. Upon completion of the
core and the required advanced courses in the breadth area, the student may tailor the program to his or her needs through elective courses and/or an individualized advanced field project or thesis. These specialized courses, along with any substitutions of advanced courses, require permission from the COB director of graduate programs.

Students are cautioned that some graduate courses in the college are offered only one semester per academic year, and program conflicts may result if proper advisement is neglected.

All graduate students should meet with the director of graduate programs prior to initial registration to develop their program of study.

Limitations on Transfer and S/U Courses and Courses Taken as a Graduate Special
Subject to the approval of the COB director of graduate programs and the dean of the graduate school, a maximum of nine appropriate graduate transfer credits may be accepted.
S/U graded courses are not acceptable for 600- or 700-level graduate credit in the MBA or economics programs.
A maximum of nine graduate credits earned as a graduate special student may be used in satisfying requirements for any advanced degree.

Academic Standards and Probation
Graduate students in the College of Business who do not maintain an overall GPA of at least 3.0 in all graduate courses are placed on probation. Students on probation may be prohibited from further enrollment if they fail to raise their overall GPA to at least 3.0 by the end of the first probationary semester. Exceptions are made only at the discretion of the COB director of graduate programs and the graduate school dean and may then be for a single additional semester if warranted. Additional information on graduate academic standards requirements is included in the Graduate School section of this catalog.

Continuous Matriculation
Graduate students are required to maintain continuous enrollment during their participation in the program. A leave of absence may be granted, if warranted and requests must be submitted in advance to the COB director of graduate programs and approved by the Dean of the Graduate School.

A graduate student who discontinues enrollment for more than one year may be required by the director of graduate programs to apply for readmission. Enrollment is defined as registration in one or more courses for credit relevant to the student's degree program. (See the "approved leave" information under "Academic Requirements" in the catalog.) Enrollment begins when students register for the first course for credit.

In addition, a student who discontinues enrollment for more than one year must meet the requirements of the current catalog when he or she chooses to re-enroll.

Course Requirements – 51 credits
The following core courses comprise the MBA common body of knowledge and are required unless waived. Students must complete the core requirements before enrolling in breadth courses.

The Common Body of Knowledge (Core) – 21 credits
- BADM 701 – Statistics for Decision Making .................3
- BADM 703 – Production/Operation Management ...........3
- BADM 710 – Financial Reporting and Analysis .............3
- BADM 720 – Management and Organizational Science ....3
- BADM 730 – Economics of the Firm ............................3
- BADM 741 – Financial Management...........................3
- BADM 760 – Marketing Management..........................3

Breadth Courses – 18 credits
- BADM 750 R – Information and Communications Technology in Organizations (required) .3

Select any four of the following three-credit courses ....... 12
- BADM 710 – Seminar in Control Issues
- BADM 728 – Managing Organizations in a Global Economy
- BADM 729 – Seminar in Management Issues
- BADM 740 – Seminar in Monetary & Financial Economics
- BADM 742 – Research Methods in Finance
- BADM 743 – Investment Management
- BADM 744 R – Securities Analysis & Portfolio Management
- BADM 745 – Commercial Bank Management
- BADM 746 – Corporate Treasury Management
- BADM 748 – Real Estate Finance
- BADM 749 – Seminar in Finance
- BADM 769 – Seminar in Marketing Issues
- BADM 779 – Seminar in Supply Chain Management Issues
- BADM 780 – Business and Public Policy

Areas of Emphasis ......................................................... 9
In consultation with the MBA director, students may choose nine elective credits that have an industry or functional emphasis. Current areas of emphasis include accounting, finance, gaming management, information technology, and supply chain management. Additional areas of emphasis may be developed in consultation with the director of MBA program.

Integration (Required) – 3 credits
Normally the integration course is taken during the last semester prior to graduation. Students must have completed the core and breadth courses before enrolling in the integration course.
- BADM 781 – Strategic Management for Executives .........3

Waiver Policy
Individual common body of knowledge or core courses may be waived by permission of the Associate Dean if students have completed an equivalent course within the last five years with a grade of at least B at an AACSB-accredited or equivalent institution. Waivers of core courses may also be made upon a student's successful completion of a proficiency examination. Applications for core course waiver and proficiency examinations must be completed during a student's first year in the program.

Master of Science, Major in Economics

Master of Arts, Major in Economics

OVERVIEW
Students who choose a Master of Economics have two options, the Master of Arts or the Master of Science. The Master of Science is designed to provide the foundation students need to succeed in a Ph.D program or jobs requiring intensive technical, analytical, and quantitative skills. The Master of Science provides students with core conceptual knowledge about microeconomics, macroeconomics, and econometrics. Students may apply these skills through their research, culminating in six credits of thesis if desired. Alternatively, students choosing the non-thesis option may further their knowledge through additional coursework. The Master of Arts also emphasizes technical, analytical, and quantitative skills, but provides the flexibility for students to choose a more policy-oriented or applied approach by allowing more electives.

Both programs are designed to be terminal degree programs for individuals who seek careers in applied economics, finance, banking, or law, as well as other professions that require analytical and quantitative skills. The Master of Science provides excellent preparation for those who are considering a Ph.D. in economics, finance, or related field. Applied economists are employed in both the private and public sectors, and are often involved in forecasting, market analysis, policy analysis and advisory activities.
Admission Standards
For full admission into the master of arts or master of science program majoring in economics, an applicant must meet the following requirements:
1. The applicant must have a baccalaureate degree from an accredited institution.
2. The applicant must have completed undergraduate coursework in intermediate microeconomics and intermediate macroeconomics. These undergraduate prerequisites may be completed while enrolled at the university as a graduate special student (see “Graduate Special” classification).
Students may enter the graduate programs in economics in either the fall or spring semesters. Please see our website at http://www.coba.unr.edu/econ/grad.asp for complete admission requirements.

Advisement
The department of economics advises all students enrolled in the major of arts or master of science programs majoring in economics. Graduate students are also required to take one credit of ECON 794 in addition to the credits required below, unless this requirement is waived by the graduate advisor.

Master of Arts Course Requirements
Specific course requirements for the master of arts in economics include:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 702</td>
<td>Advanced Microeconomics</td>
<td>3</td>
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<tr>
<td>ECON 703</td>
<td>Advanced Macroeconomics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 741</td>
<td>Applied Econometrics</td>
<td>3</td>
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<tr>
<td>ECON 794</td>
<td>Seminar</td>
<td>1</td>
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The master of arts degree requires a thesis which must be approved by the student's departmental advisor and the Director of Graduate Studies. Students must also meet all university and college requirements for the master's degree.

The following is a typical schedule of courses for the master of arts:

First Semester
- ECON 702—Advanced Microeconomics
- ECON 703—Advanced Macroeconomics I
- ECON 741—Applied Econometrics
- ECON 794—Seminar

Second Semester
- 700-level electives

Third Semester
- Thesis
- 600-level or 700-level electives

Master of Science Course Requirements
(Plan A: Non-Thesis Option)
Specific course requirements for the master of science in economics include:

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ECON 702, RECO 720</td>
<td>Advanced Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 703, ECON 704</td>
<td>Advanced Macroeconomics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 741</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>APST 714</td>
<td>Advanced Applied Statistics &amp; Econometrics</td>
<td>3</td>
</tr>
</tbody>
</table>

The master of science degree requires nine additional credits taken at the 700-level, subject to departmental advisor approval. A total of at least 33 credits of graduate level courses, including six credits of thesis work, is required for graduation. Each candidate's program of study must be approved by the student's departmental advisor and the Director of Graduate Studies. Students must also meet all university and college requirements for the master's degree.

The following is a typical schedule of courses for the master of science in economics (Non-Thesis):

First Semester
- ECON 702—Advanced Microeconomics
- ECON 703—Advanced Macroeconomics I
- ECON 741—Applied Econometrics
- ECON 794—Seminar

Second Semester
- RECO 720—Consumer Theory, Markets and Welfare
- ECON 704—Advanced Macroeconomics II
- 600-level or 700-level electives

Third Semester
- APST 714—Advanced Applied Statistics & Econometrics OR
- Approved Substitution
- 600-level electives

Graduate Minor in Business Administration
Graduate students with majors outside the College of Business who wish to minor in business administration should complete at least three courses that are relevant to their business interests (subject to the approval of the director of graduate programs), as well as any preparatory courses that may be necessary for prerequisites. For a minor in economics, a student at the graduate level must take at least 12 units in economics.

The following is a typical schedule of courses for the master of science in economics (Plan B: Thesis Option):
Specific course requirements for the master of science in economics include:

<table>
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<tr>
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<tr>
<td>ECON 702, RECO 720</td>
<td>Advanced Microeconomics</td>
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<tr>
<td>ECON 703, ECON 704</td>
<td>Advanced Macroeconomics I</td>
<td>6</td>
</tr>
<tr>
<td>ECON 741</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>APST 714</td>
<td>Advanced Applied Statistics &amp; Econometrics</td>
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</tbody>
</table>

The master of science degree has an optional thesis, with approval of the graduate advisor. Six thesis credits may be counted towards the 30 required credits, and the thesis requirements are similar to those for the master of arts in economics. Each candidate's program of study must be approved by the student's departmental advisor and the Director of Graduate Studies. Students must also meet all university and college requirements for the master's degree.

The following is a typical schedule of courses for the master of science in economics (Thesis):

First Semester
- ECON 702—Advanced Microeconomics
- ECON 703—Advanced Macroeconomics I
- ECON 741—Applied Econometrics
- ECON 794—Seminar

Second Semester
- RECO 720—Consumer Theory, Markets and Welfare
- ECON 704—Advanced Macroeconomics II
- 700-level elective

Third Semester
- APST 714—Advanced Applied Statistics & Econometrics OR
- Approved Substitution
- 600-level or 700-level elective
- Thesis
Master of Science
Major in Finance

OVERVIEW
The master of science, finance major program is designed to provide the foundations students will need to adapt and excel in the rapidly changing environment of the finance profession. This major is particularly aimed toward individuals who wish to pursue professional designations in finance, e.g., CFA, CMA, CFP, etc. as well as those who wish to gain up-to-date financial knowledge. The finance faculty at the University of Nevada, Reno are dedicated to presenting students with solid fundamentals, along with cutting edge topics and techniques in investments, portfolio management, working capital management, and real estate investment.

The master of science, finance major program develops strong technical and analytical skills in the area of finance, considerably beyond the introductory level courses presented to undergraduates, and helps students acquire the core conceptual knowledge about the applications of those skills in solving financial business problems and furthering the body of knowledge through ongoing research. Students completing the program receive a well-rounded business education. In addition to graduate finance courses, students are exposed to basic courses in the functional area of business. The program emphasizes the skills needed to succeed in the business community, including teamwork, leadership and the ability to communicate effectively.

The master of science, finance major program, which primarily targets those students with finance, economics, accounting, engineering, and quantitative backgrounds who wish to pursue or advance their careers in finance, is sufficiently flexible to accommodate students with a bachelor degree in any field.

Credit Hour Requirements
The program consists of two choices: Plan A (non-thesis) with 33 credits and Plan B (thesis) with 30 credits.

PLAN A (Non-Thesis) – 33 credits
Required courses:
- ECON 702 – Advanced Microeconomics ...........................................3
- BADM 741 – Financial Management ..................................................3
- BADM 742 – Research Methods in Finance ........................................3
- BADM 743 – Investment Management ...............................................3
- FIN 620 – International Finance .......................................................3
- Approved Electives (see list below) ..................................................18

PLAN B (Thesis) – 30 credits
Required courses:
- ECON 702 – Advanced Microeconomics ...........................................3
- BADM 741 – Financial Management ..................................................3
- BADM 742 – Research Methods in Finance ........................................3
- BADM 743 – Investment Management ...............................................3
- BADM 797 – Thesis .............................................................................6
- FIN 620 – International Finance .......................................................3
- Approved Electives (see list below) .................................................. 9

Approved Electives (Plan A—18 credits & Plan B—9 credits):
- BADM 744 R — Securities Analysis & Portfolio Management .................3
- BADM 745 — Commercial Bank Management .......................................3
- BADM 746—Corporate Treasury Management .....................................3
- BADM 748—Real Estate Finance ..........................................................3
- ECON 703—Advanced Macroeconomics I ..........................................3
- ECON 741—Applied Econometrics......................................................3
- FIN 610—Financial Derivatives ............................................................3
- FIN 604—Financial Management Theory & Practice ..........................3
- FIN 693—Advanced Seminar in Finance ............................................3

General Prerequisites
The finance faculty requires each new graduate to satisfy the following program pre-enrollment requirements:

Microcomputer proficiency: Students should be knowledgeable of microcomputer operating systems, word processing, spreadsheet and electronic communication applications (i.e. e-mail, electronic databases and the internet) prior to enrollment in the program.

Proficiency in English: If an international student's verbal score on the GMAT, TOEFL, or other evaluation measure is below an acceptable level, a student may be required to enroll in English language development classes either prior to enrollment in the program or during the first semester of his/her academic program.

Specific Prerequisites
A bachelor's degree in business or finance is not required for admission. Students are expected to have completed the following courses within five years of admission to the program:

1. Basic Calculus (equivalent to MATH 170): students should be able to understand derivatives, integration, and related mathematical concepts.
2. Statistics of Decision Making (equivalent to BADM 700): students should understand the basic notions of sampling theory, nonparametric sample comparison, regression analysis, and hypothesis testing.
3. Financial Reporting and Accounting (equivalent to BADM 710): students should understand the structure and formation of accounting statements and should be able to discern financial information from these statements.
4. Intermediate Microeconomics (equivalent to ECON 302): students should understand laws of supply and demand, cost and profit analysis of different types of firms, utility theory and related concepts.
5. Intermediate Macroeconomics (equivalent to ECON 303). If Advanced Macroeconomics ECON 703 is taken as an elective; students should understand how the interaction between markets and governments affect the economy's output, employment, income, interest rate, wage, price, and trade balance levels over time. Student who have not completed the aforementioned or equivalent courses, must complete equivalent courses (i.e., BADM 700, BADM 710, MATH 176, ECON 302 and ECON 303) at the University of Nevada, Reno. Determination of course waivers is made upon approval of a student's request for a course waiver by the Appeals Committee after the student's acceptance into the Master of Science, Finance major program.

Master of Science in Information Systems (MSIS) Program

OVERVIEW
The goal of the Master of Science in Information Systems (MSIS) program is to produce graduates with excellent technical, management, and communication skills—i.e., graduates who can understand, implement, manage, and explain information technologies in organizational settings. The program provides professionals with the knowledge needed to manage information technology effectively and support organizational decision making. The program also exposes information systems professionals to the latest technologies and methods for using them to solve organizational problems. Finally, the program emphasizes the skills needed to succeed in the business community, including teamwork, leadership, and the ability to communicate effectively.

Who Should Take the MSIS Program?
The MSIS program allows students with bachelor degrees in information systems and computer science to further their knowledge of information systems. The program also allows students with bachelor’s degrees in other disciplines to complete the program by taking additional undergraduate or graduate courses to enhance their knowledge of business in general and IS in particular. Also, to accommodate students with full time work commitments, the MSIS program can be completed entirely through evening classes. However, working students should be aware that they are unlikely to complete the entire program in a single year of study.
Program Components and Credit Hour Requirements

The MSIS program consists of four major components: (1) the information systems core (5 courses), (2) the business core (2 courses), (3) the required IS 789 policy and strategy capstone course (1 course), and (4) additional courses in either the thesis or non-thesis option. The following describes each of these components in greater detail.

Information Systems Core (15 credits, 5 courses)

The information systems core consists of five required courses. Their purpose is to help students develop technical, analytical, and managerial skills as well as to learn how to apply those skills in common business settings.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 670 - Computer Security, Controls, and Information Assurance</td>
<td>3</td>
</tr>
<tr>
<td>IS 682 - Data Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>IS 746 - Project Management: Advanced Topics</td>
<td>3</td>
</tr>
<tr>
<td>IS 752 - Issues in the Current Technical Environment</td>
<td>3</td>
</tr>
<tr>
<td>IS 788 - Issues in Change Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

Business Core (6 credits, 2 courses)

Information system professionals must be familiar with a number of business-related topics to perform their IT jobs, particularly if these jobs involve supervising others. Recognizing that each student may have individual interests or business-skill needs, the business core requires students to choose two courses from the following list to expand their current knowledge of business. Students with an undergraduate major in business should choose two core business courses beyond the scope of their undergraduate courses.

Choose TWO courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BADM 710 - Financial Report and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BADM 741 - Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>BADM 700 - Statistics and Research Design</td>
<td>3</td>
</tr>
<tr>
<td>BADM 760 - Marketing Management</td>
<td>3</td>
</tr>
<tr>
<td>BADM 743 - Investment Management</td>
<td>3</td>
</tr>
<tr>
<td>BADM 720 - Management and Organizational Science</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

Policy and Strategy Course (3 credits, 1 course)

Students graduating with a master’s degree in information systems should understand how the various concepts in the IS and business core help managers achieve global organizational objectives. The purpose of the policy and strategy course is to integrate these concepts with the strategic planning of a business or governmental entity.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 789 - IS Policy and Strategy</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

Non-Thesis and Thesis Options (8 credits for non-thesis option; 6 credits for thesis option)

Option 1: Non-Thesis

Under the non-thesis option, students should take three courses (8 credits) in a specialization area, one of which must be an IS class. The purpose of specialization electives is to encourage students to develop skills and conceptual knowledge in an area of personal interest. To satisfy these elective classes, students can take courses from the Master’s of Accountancy (MAcc) program, courses from the business core listed above (offered in the current MBA program), or approved elective offerings at the 600 or 700 level in IS. In addition, students can take elective courses outside the College of Business—for example, courses in computer science.

Option 2: Thesis

Completing a master’s thesis allows a student to work closely with UNR faculty to develop an area of research beyond that available in standard courses. Students who are considering a career in academia or who are interested in topic areas outside those offered in standard courses at UNR are encouraged to undertake this option. A student following this option will: (1) identify an area of interest, (2) develop a proposal, (3) form a thesis committee, (4) perform the research, (5) write an appropriate thesis, and (6) orally defend the thesis in a public presentation. Under this option, a total of 6 credits of graduate thesis will be applied to the graduation total.

General Program Entry Requirements

The MSIS program requires students to satisfy the following:

Graduate School Requirements:

1. A grade point average (GPA) of 2.75 on a scale of 4.0, or an average of 3.0 or higher for the courses taken during the last half of the undergraduate program.
2. A baccalaureate (or an advanced) degree from an accredited four-year institution; any major is acceptable.

ACC/IS Department MSIS Requirements:

1. GMAT Requirement. Applicants should complete the Graduate Management Admission Test (GMAT) with a minimum score of 500. Students must also place in the 20th percentile or higher in each portion (verbal, writing, and quantitative) of the exam. [These minimum scores are subject to change.]
2. General Computer Ability. Applicants should be proficient in word processing and the general ability to use computers to analyze and solve business problems using software such as spreadsheets, statistical packages, and databases.
3. Proficiency in English. International students must achieve a minimum score of 500 on the Test of English as a Foreign Language (TOEFL) indicating the ability to speak, write, and understand the English language. International students may also be required to complete additional intensive English courses during their first semester in the program.

Specific Program Prerequisites

A bachelor’s degree in business or information systems is not required for admission. Students without such degrees can earn an MSIS degree by completing additional courses. The following courses outline specific program prerequisites.

1. Background in Information Systems and Computing Applications. An applicant should understand the basic components of hardware, software, telecommunications, networking, and transaction processing. He or she should also understand the systems development life cycle and how organizations use computers to solve business problems. Finally, students should have advanced competencies using microcomputer application software. Undergraduate courses that could satisfy this prerequisite include IS 101, IS 201, IS 301, and IS 495. An example of a graduate-level course that would satisfy this prerequisite is BADM 790 R.
2. Programming Ability. An applicant should have experience using a procedural programming language. Undergraduate courses that could satisfy this prerequisite include IS 350 (Visual Basic) and CS 135 (C++)
3. Database Design Prerequisite. An applicant should understand the concepts of database design and implementation. Undergraduate courses that could satisfy this prerequisite include IS 475 (database design and implementation) or CS 457 (database management systems).
4. Project Management Prerequisite. An applicant should understand the basic concepts of project initiation, planning, and management. An undergraduate course that could satisfy this prerequisite is IS 445.

Students without the prerequisite knowledge should enroll in the recommended undergraduate courses to gain the knowledge necessary for the MSIS program

Program Policies

The following guidelines outline general policies for the MSIS program. For specific requirements or needs, students should consult with the director of the MSIS program.

Course Waiver Policy

Specific course requirements can be waived for those students who have taken similar undergraduate or graduate courses at
other institutions. In addition, students may be able to waive specific prerequisite courses by successfully completing proficiency examinations for them. However, credit for graduate courses in the program cannot be granted for undergraduate courses taken at UNR or other four-year institutions.

Limitation on Transfer Credit
Students seeking to transfer credit (not waive classes) from other institutions must seek the specific approval of the director of the MSIS program and the dean of the graduate school. Students may apply up to nine graduate credits earned in other graduate programs or earned as a graduate special student at UNR.

S/U Graded Courses
Satisfactory/Unsatisfactory course grades are not permitted in the MSIS program. This policy applies to both undergraduate prerequisite courses as well as all graduate courses.

Academic Standards and Probation
Students in the MSIS program who do not maintain an overall GPA of at least 3.0 in all graduate courses will be placed on probation. Students on probation may be prohibited from further enrollment if they fail to raise their overall GPA to at least 3.0 by the end of their first probationary semester. Exceptions are made only at the discretion of the MSIS director and the dean of the graduate school, and may then be made only for a single semester. Additional information on academic misconduct and similar matters, may be found in other sections of this catalog.

Continuous Matriculation and Leaves of Absence
MSIS students are required to maintain continuous enrollment during their participation in the program. “Enrollment” means registration in one or more courses for credit in the MSIS program, and begins when a student registers for his or her first courses in the MSIS program. A leave of absence may be granted in special circumstances, but must be obtained in writing from the director of the MSIS program. MSIS students who discontinue enrollment for more than one year will generally be required to reapply for admission to the program, and must meet the program requirements set forth in the catalog for the year of readmission. Additional information on graduate matriculation requirements may be found in the Graduate School section of this catalog.

APPLICATION PROCEDURES
To apply for admission to the MSIS program:
1. Submit the following to the Graduate School:
   - A completed and signed Application for Admission form.
   - A $60.00 non-refundable application fee. ($40 non-refundable fee for UNR Graduates)
   - Two official transcripts from each college or university where work has been completed or is in progress.
   - The official report of the GMAT.
   - International students should refer to the “Admission for International Students” section of this catalog for additional information.
2. Submit the following to the Office of Graduate Programs in the College of Business:
   - A current, detailed resume, including all education and work experience.
   - A personal statement expressing your career interests and indicating why you wish to obtain an MSIS degree.
   - If plan to continue your current employment in the region, a letter of support from your immediate supervisor.

Footnotes
1  Students may meet the foreign language requirement by completing course No. 209 or 212 in any language.
2  A maximum of three (3) credits may be applied to major requirements from these courses.
3  An equivalent graduate-level quantitative course may be substituted.
4  May not use an international economics course to satisfy economics elective in major field.
5  Satisfies university Core Diversity requirement.
# Career Planning Activities by Academic Year

<table>
<thead>
<tr>
<th>Activity</th>
<th>Purpose</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AWARENESS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Join Business Buzz at <a href="http://www.business.unr.edu/current/index.html">http://www.business.unr.edu/current/index.html</a></td>
<td>Weekly college student newsletter providing updates on important dates, student organization activities, internships, workshops, part and full time job opportunities.</td>
<td>O</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Attend the major and resource fair as part of Business Week each fall.</td>
<td>To discover the various academic majors available to you.</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Declare your major.</td>
<td>Focuses your educational leadership and work experiences and support your potential career path.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Explore international opportunities such as University Studies Abroad Consortium or Semester at Sea.</td>
<td>Determine deadlines and application procedures and requirements as well as whether these opportunities will enhance your career opportunities.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Seek career counseling and assessment.</td>
<td>To explore how your interests, skills and values relate to majors and career paths.</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Visit the Nevada Career Information System at <a href="http://www.nvcis.intocareers.org">www.nvcis.intocareers.org</a></td>
<td>To explore the variety of careers related to your chosen major, access job search information and graduate school information. Complete self-assessments.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Participate in at least one volunteer activity or service learning experience.</td>
<td>Builds skills, relationships and resume.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Connect assignments, papers, speeches and projects to your field of interest.</td>
<td>Assists in the exploration and reinforcement of whether this field is the one for you.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Collect work samples which exhibit your level of proficiency, expertise or leadership.</td>
<td>Serve as examples of your past experience, expertise and accomplishments.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Go into Career Navigator at <a href="http://www.unr.edu/cn">www.unr.edu/cn</a> and create or update your profile.</td>
<td>Establishes your profile and provides you access to volunteer, internship and full time job postings.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Visit the Career Connections Office for training in resume writing, interviewing, business etiquette and salary negotiation.</td>
<td>Prepare job search documents and educate yourself on the process and professional etiquette involved in the job search.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Create your resume, have it critiqued by the Career Connections staff and upload it to Career Navigator.</td>
<td>Focuses your thoughts on what’s missing on your resume and critiquing by someone else ensures that it’s error free.</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Practice your interviewing skills by attending a mock interview.</td>
<td>Increases confidence in real interviewing sessions by identifying potential interview pitfalls.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Activity</td>
<td>Description</td>
<td>O</td>
<td>X</td>
<td>X/O</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
<td>---</td>
<td>---</td>
<td>-----</td>
<td></td>
</tr>
<tr>
<td>Purchase an interview appropriate outfit.</td>
<td>A professional look will create the first impression important in your internship or job search.</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Conduct informational interviews with alumni or community professionals.</td>
<td>Provides insights and advice towards your career path as well as begins creating a network of professional contacts in your field.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Shadow a professional.</td>
<td>Provides exposure to the work place, activities performed and interpersonal relationships found in your career path.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Request an alumni mentor at <a href="https://apps.unr.edu/alumni/mentorProgram/mentor.aspx">https://apps.unr.edu/alumni/mentorProgram/mentor.aspx</a></td>
<td>Mentors can provide valuable insight and networking contacts towards your career goals.</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Consider getting a part time job on or off campus that relates to your career field or that will help you to develop essential skills.</td>
<td>Develops skills and a work experience history.</td>
<td>X/O</td>
<td>X/O</td>
<td>X/O</td>
<td></td>
</tr>
<tr>
<td>Get a summer job in your field of interest or obtain summer employment.</td>
<td>Provides training and opportunities to develop essential skills and explore career paths and industries. Builds resume work history.</td>
<td>X/O</td>
<td>X/O</td>
<td>X/O</td>
<td></td>
</tr>
<tr>
<td>Apply and attend an international opportunity such as University Studies Abroad Consortium or Semester at Sea.</td>
<td>Expand your experience to an international level, practice foreign language skills, experience living in a foreign country.</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Update your resume with the past semester’s activities and experience and seek a critique from the Career Connections staff or hiring professionals.</td>
<td>Guarantees your job search documents are ready for easy modification for each internship, part or full time position you wish to apply for.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Attend the Career and Internship Fair each Fall and Spring. Visit the tables and ask questions.</td>
<td>Explore possible industries, companies and internship &amp; career opportunities.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Attend Company Highlight sessions to learn more about individual companies and organizations that recruit on campus.</td>
<td>Discover insights into career opportunities within individual companies.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Volunteer or run for a leadership position in a student club or organization.</td>
<td>Increases activity level and shows leadership skills and capabilities.</td>
<td>X/O</td>
<td>X/O</td>
<td>X/O</td>
<td></td>
</tr>
<tr>
<td>Develop relationships with your professors and faculty in order to secure letters of recommendation in the future.</td>
<td>You will need at least 3-4 individuals who will serve as character and work references. You should have at least two professors you can ask to serve in this role.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Participate in on campus interviews.</td>
<td>Enhances your chances for an internship or to have a job offer upon graduation.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Serve an internship in your field for credit or for experience</td>
<td>Entry level experience in your field to build your resume. Many internships turn into full time employment.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Attend a meeting of the professional organization related to your field of interest.</td>
<td>Expand your network of contacts. Many of the student organizations have adult professional organizations that are associated with them.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Start your job search and apply for career opportunities.</td>
<td>Enhances your chances to have a job offer upon graduation.</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

O = Once you’ve done the activity, you may not need to do it again  
X = Do the activity each year  
X/O = Do this activity and maintain or continue it

Career Connections Office, College of Business, AB 409, 775-682-9144, bessette@unr.edu
Career Navigator is UNR’s primary source for finding ALL career opportunities. Now you can search for on and off campus jobs, part-time and full-time career positions, internships and volunteer opportunities!

**Features Include**
- Access to all jobs (full-time and part-time), along with jobs from dozens of national job boards
- Customize your own “job agent” to obtain announcements and alerts
- Search comprehensive employer profiles
- Upload your résumé and apply for positions directly through the Career Navigator system

**5 Quick Steps to Creating a Career Navigator Account**

1. Go to [www.unr.edu/cn](http://www.unr.edu/cn)
2. Select “Student & Alumni Login”
3. Select “New Users Register Here”
4. Input your UNR NetID and Password
5. Fill out the registration form and select submit. Once Career Navigator reviews and approves your account, you will receive an email with your account Username and Password

For more information, contact
Student Success Services
Thompson Building RM 101A
University of Nevada, Reno
Phone: (775) 784 - 6307
Fax: (775) 784 - 1402
careers@unr.nevada.edu