Members in attendance: Cynthia Birk, Carol Condit, Kambiz Raffiee, Tom Harrison, Monica Nicolescu, Dee Henderson, Michael Peters for Marsha Read, Meri Shadley for Mary Hylton, Rosemary McCarthy, Kathy Boardman, Robbyn Tolles for Gwen Shonkwiler, Joe Cline.
Ex-Officio members in attendance: Bill Cathey, Katy Schleef, Donnie Curtis for Mike Simons, Sam Crampton, Maureen Cronin, Janet Stake.

Approval of minutes: February 7, 2011 – Approved

There was some discussion regarding the 120 credit reduction and low yield program proposals from the BOR. Send comments, questions and concerns to Bill.

### PROPOSED CHANGES IN DEGREES, MAJORS, AND COURSES

<table>
<thead>
<tr>
<th>CABNR</th>
<th>BCH</th>
<th>Prereq changes</th>
<th>Approved COURSE</th>
<th>OLD PRE/COREQS</th>
<th>NEW PRE/COREQS</th>
<th>Grad Council Approval / Core Board</th>
<th>CCN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABNR</td>
<td>BCH</td>
<td>Prereq changes</td>
<td>Approved</td>
<td></td>
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<td>NA</td>
<td>NA</td>
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</table>

COURSE: BCH 121
OLD PRE/COREQS: COREQ: CHEM 121.
NEW PRE/COREQS: NONE

Transfer Agreements: No changes
Implementation: Spring 2012

<table>
<thead>
<tr>
<th>CABNR</th>
<th>BCH</th>
<th>BS-BMB Reduce program credits to 120</th>
<th>Approved</th>
<th>Bachelor of Science Biochemistry and Molecular Biology Major</th>
<th>UNIVERSITY CORE CURRICULUM REQUIREMENTS (39-44 credits)</th>
<th>I. NOTE: Refer to the Core Curriculum chapter of this catalog for information regarding the &quot;Core English and Math Completion Policy&quot;.</th>
<th>Grad Council Approval / Core Board</th>
<th>CCN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>NA</td>
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</tbody>
</table>

Bachelor of Science Biochemistry and Molecular Biology Major

UNIVERSITY CORE CURRICULUM REQUIREMENTS (39-44 credits)

I. 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 of this catalog
NOTE: Students who place in ENG 102 are not required to complete ENG 101.

B. Mathematics (4 credits)
MATH 181--Calculus I (4 credits)

C. Natural Sciences (8 credits) Select One Sequence:
CHEM 121 - CHEM 122--General Chemistry I, II OR
CHEM 201 - CHEM 202--General Chemistry for Scientists and Engineers I, II (8 credits)

D. Social Sciences (3 credits)
Refer to the "Social Sciences" section of the Core Curriculum chapter in this catalog. (3 credits)

E. Fine Arts (3 credits)
Refer to the "Fine Arts" section of the Core Curriculum chapter in this catalog. (3 credits)
F. Core Humanities (9 credits)
CH 201--Foundations Western Culture (3 credits)
CH 202--The Modern World (3 credits)
CH 203--American Experience and Constitutional Change (3 credits)

G. Capstone Courses (6 credits)
ANSC 415--Biotechnology: Economic and Ethical Issues (3 credits)
BCH 408--Senior Thesis II (3 credits)

H. Diversity (3 credits)
Refer to the "Diversity" section of the Core Curriculum chapter of this catalog for diversity courses.

II. ADDITIONAL COLLEGE REQUIREMENTS (0 credits)

III. MAJOR REQUIREMENTS (70 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 190</td>
<td>Introduction to Cell and Molecular Biology</td>
<td>3</td>
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<tr>
<td>BIOL 191</td>
<td>Introduction to Organismal Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 300</td>
<td>Principles of Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 315R</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BCH 110</td>
<td>Success Strategies in Biochemistry (required of entering fall freshmen only)</td>
<td>2</td>
</tr>
<tr>
<td>BCH 121</td>
<td>Current Issues in Biochemistry and Molecular Biology (required of freshmen only)</td>
<td>1</td>
</tr>
<tr>
<td>BCH 303</td>
<td>Biochemical Analysis</td>
<td>2</td>
</tr>
<tr>
<td>BCH 400</td>
<td>Introductory Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>BCH 403</td>
<td>Biochemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>BCH 405</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BCH 406</td>
<td>Molecular Biology Lab</td>
<td>3</td>
</tr>
<tr>
<td>BCH 407</td>
<td>Senior Thesis I</td>
<td>3</td>
</tr>
<tr>
<td>BCH 408</td>
<td>Senior Thesis II (see Core Curriculum Capstone requirement)</td>
<td>3</td>
</tr>
<tr>
<td>BCH 413</td>
<td>Molecular Biophysics</td>
<td>3</td>
</tr>
<tr>
<td>BCH 417</td>
<td>Metabolic Regulation</td>
<td>3</td>
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<tr>
<td>BCH 420</td>
<td>Proseminar</td>
<td>1</td>
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<tr>
<td>BCH 421</td>
<td>Proseminar</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 341</td>
<td>Organic Chemistry for Scientists and Professionals I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 342</td>
<td>Organic Chemistry for Scientists and Professionals II</td>
<td>3</td>
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<tr>
<td>CHEM 345</td>
<td>Organic Chemistry Laboratory (CHEM 347 accepted with advisor's approval)</td>
<td>2</td>
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<tr>
<td>CHEM 425</td>
<td>Biophysical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td>4</td>
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<tr>
<td>PHYS 151R</td>
<td>General Physics I and Lab OR</td>
<td></td>
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<tr>
<td>PHYS 152R</td>
<td>General Physics II and Lab OR</td>
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</tr>
<tr>
<td>PHYS 181</td>
<td>Physics for Scientists I and Lab</td>
<td></td>
</tr>
<tr>
<td>APST 270</td>
<td>Introduction to Statistical Methods</td>
<td></td>
</tr>
</tbody>
</table>

MINOR IV. REQUIREMENTS (0 credits)

V. ELECTIVES (14-19 credits)

VI. TOTAL CREDITS (128 credits)

VII. RECOMMENDED SCHEDULE

A. First Year--First Semester (16 credits)
CHEM 121--General Chemistry I OR
CHEM 201--General Chemistry for Scientists and Engineers I (4 credits)
MATH 181--Calculus I (4 credits)
ENG 101--Composition I (3 credits)
<table>
<thead>
<tr>
<th>Fine Arts (3 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 110-- Success Strategies in Biochemistry (2 credits)</td>
</tr>
</tbody>
</table>

**B. First Year-Second Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 122--General Chemistry II OR CHEM 202--General Chemistry for Scientists and Engineers II</td>
<td>4 credits</td>
</tr>
<tr>
<td>MATH 182--Calculus II</td>
<td>4 credits</td>
</tr>
<tr>
<td>ENG 102--Composition II</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 121--Current Issues in Biochemistry and Molecular Biology</td>
<td>1 credit</td>
</tr>
<tr>
<td>BIOL 190--General Biology I</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Elective (1 credit)

**C. Second Year-First Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 191--Introduction to Organismal Biology</td>
<td>3 credits</td>
</tr>
<tr>
<td>CHEM 341--Organic Chemistry for Scientists and Professionals I</td>
<td>3 credits</td>
</tr>
<tr>
<td>PHYS 151R--General Physics I and Lab</td>
<td>4 credits</td>
</tr>
<tr>
<td>APST 270--Introduction to Statistical Methods</td>
<td>4 credits</td>
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</table>

Elective (2 credits)

**D. Second Year-Second Semester (17 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 300--Principles of Genetics</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 303--Biochemical Analysis</td>
<td>2 credits</td>
</tr>
<tr>
<td>CH 201--Ancient Medieval Cultures</td>
<td>3 credits</td>
</tr>
<tr>
<td>CHEM 342--Organic Chemistry for Scientists and Professionals II</td>
<td>3 credits</td>
</tr>
<tr>
<td>PHYS 152R--General Physics II and Lab</td>
<td>4 credits</td>
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</tbody>
</table>

Elective (2 credits)

**E. Third Year-First Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 400--Introductory Biochemistry</td>
<td>4 credits</td>
</tr>
<tr>
<td>BCH 403--Biochemistry Laboratory</td>
<td>2 credits</td>
</tr>
<tr>
<td>CH 202--The Modern World</td>
<td>3 credits</td>
</tr>
<tr>
<td>CHEM 345--Organic Chemistry Laboratory</td>
<td>2 credits</td>
</tr>
<tr>
<td>CHEM 425--Biophysical Chemistry</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Elective (2 credits)

**F. Third Year-Second Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 405--Molecular Biology</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 406--Molecular Biology Laboratory</td>
<td>3 credits</td>
</tr>
<tr>
<td>CH 203--American Experience and Constitutional Change</td>
<td>3 credits</td>
</tr>
<tr>
<td>BIOL 315R--Cell Biology</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Elective (4 credits)

**G. Fourth Year-First Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 415--Biotechnology: Economic and Ethical Issues (Capstone)</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 407--Senior Thesis I</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 417--Metabolic Regulation</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 420--Prosemina</td>
<td>1 credit</td>
</tr>
<tr>
<td>Core Curriculum Social Science</td>
<td>3 credits</td>
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</table>

Elective (3 credits)

**H. Fourth Year-Second Semester (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 408--Senior Thesis II (Capstone course)</td>
<td>3 credits</td>
</tr>
<tr>
<td>BCH 421--Proseminar</td>
<td>1 credit</td>
</tr>
<tr>
<td>BCH 413--Molecular Biophysics</td>
<td>3 credits</td>
</tr>
</tbody>
</table>
Core Curriculum Diversity course (3 credits)
Biological Science elective (3 credits)
Elective (1 credit)

Transfer Agreements: Yes, 12, 114, 216, 619. Nine general elective credits are needed to achieve an associate’s at CSN
Implementation: Fall 2011 with waivers for Spring 2011

<table>
<thead>
<tr>
<th>Course</th>
<th>Old Pre/Coreqs</th>
<th>New Pre/Coreqs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRES 725</td>
<td>NRES 493; BCH 412.</td>
<td>Courses in plant ecology and in biochemistry similar to NRES 493 and to BCH 400.</td>
</tr>
</tbody>
</table>

Transfer Agreements: Not applicable
Implementation: Fall 2011

**COB BUS 101**

**Old: Introduction to Business (3 +0) 3 credits**
Character of enterprise in the United States. Organization and administration, production, human resources, information for control of management decision, marketing, finance, business and society. Not open to Business Administration upper division students.

**New: Introduction to Business (3+0) 3 credits**

Abbrev: Introduction to Business
Transfer Agreements: No changes
Offerings: Every Fall
Implementation: Fall 2011

**COB IS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Old Pre/Coreq</th>
<th>New Pre/Coreq</th>
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<tbody>
<tr>
<td>IS 460</td>
<td>IS 350.</td>
<td>IS 350; IS 360.</td>
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<tr>
<td>IS 789</td>
<td>IS 752; IS 788.</td>
<td>IS 746; IS 788 or consent of instructor.</td>
</tr>
<tr>
<td>IS 798</td>
<td>IS 789; BADM 700 or equivalent.</td>
<td>Consent of instructor</td>
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</tbody>
</table>

Transfer Agreements: No changes
Implementation: Fall 2011

**COB MGRS BS-FIN**

Reduce program credits to 120

**Approved Finance Major**

**UNIVERSITY CORE CURRICULUM REQUIREMENTS (30-35 27 – 34 credits)**

I. 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 of 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)
MATH 176--Introductory Calculus for Business and Social Sciences (3 credits)

**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 (3-4 credits)

Refer to the Natural Sciences (Group A or B) section of the Core Curriculum chapter in this catalog (3-4 credits)

### D. Social Sciences (3 credits)
Select one of the following courses: (3 credits)
- 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 credits)

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

### G. Capstone Courses (6 credits)
Credits included in college and major requirements
- 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 Ideas 5 (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 Ideas 5 (general capstone and diversity) (3 credits)

### ADDITIONAL COLLEGE REQUIREMENTS II. (66-57 credits)

#### A. Nonbusiness Course Requirements (38-9 credits)
Select one social sciences course (3 credits):
- 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 credits):
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 credits)  
Non-business electives (could include MATH 126 R) (9 credits)

B. Pre-Business Core (21 credit)  
ACC 201--Financial Accounting (3 credits)  
ACC 202--Managerial Accounting (3 credits)  
ECON 102--Principles of Microeconomics (3 credits)  
ECON 103--Principles of Macroeconomics (3 credits)  
ECON 261R--Principles of Statistics I (3 credits)  
ECON 262R--Principles of Statistics II (3 credits)  
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 credits)

C. Upper-Division Business Core (27 credits)  
IS 301--Management of Information Systems (3 credits)  
ECON 304--Money and Banking (3 credits)  
MGT 323--Organizational and Interpersonal Behavior (3 credits)  
MGT 325--Legal Environment (3 credits)  
SCM 352--Operations Management (3 credits)  
FIN 301--Principles of Managerial Finance (3 credits)  
FIN 308--International Finance Management (3 credits)  
MGT 496--Strategic Management and Policy (3 credits)  
Select one writing course (3 credits):  
ENG 321--Expository Writing  
MGT 321--Effective Business Writing

III. MAJOR REQUIREMENTS (30 credits)  
A. Required Courses (15 credits)  
ECON 334--Economic History of the U.S. OR  
ECON 442--History of Economic Ideas (3 credits)  
(NOTE: This course fulfills one core curriculum capstone and diversity course.)  
FIN 307--Investments (3 credits)  
FIN 404--Finance Theory and Practice (3 credits)  
Six credits (two courses) for either the Accounting or Economics emphasis (listed below in section B): (6 credits)  
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. Emphases requirements (choose one emphasis)  
Accounting Emphasis  
The following six credits (two courses) are required:  
ACC 401R--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 OR
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 2
FIN 493--Advanced Seminar in Finance

IV. MINOR REQUIREMENTS (0 credits)

V. ELECTIVES (business or non-business) (0-2 0 – 6 credits)

VI. TOTAL CREDITS (128 120 credits)

VII. RECOMMENDED SCHEDULE

A. First Year
ECON 102--Principles of Microeconomics (3 credits)
ECON 103--Principles of Macroeconomics (3 credits)
ENG 101--Composition I (3 credits)
ENG 102--Composition II (3 credits)
IS 101--Introduction to Information Systems (3 credits)
MATH 126R--Precalculus I (counts as a non-business elective) (0-3 credits)
MATH 176--Introductory Calculus for Business and Social Sciences (3 credits)
Social sciences (core curriculum and additional college requirements) (6 credits)
Elective (nonbusiness) (3-6 0-3 credits)
Core curriculum fine arts course (3 credits)
(Total: 33 30 credits)

B. Second Year
ACC 201--Financial Accounting (3 credits)
ACC 202--Managerial Accounting (3 credits)
CH 201--Ancient and Medieval Cultures (3 credits)
CH 202--The Modern World (3 credits)
CH 203--American Experiences and Constitutional Change (3 credits)
ECON 261R--Principles of Statistics I (3 credits)
ECON 262R--Principles of Statistics II (3 credits)
MKT 210--Marketing Principles (3 credits)
Elective (nonbusiness) (4 credits)
Core curriculum natural science (Group A or B) (3 credits)
(Total:34 27 credit)

C. Third Year
ACC 401R--Financial Reporting I AND

AND
ACC 402--Financial Reporting II OR
ECON 302--Intermediate Microeconomics AND
ECON 303--Intermediate Macroeconomics OR
ECON 463--International Monetary Relations (6 credits)
ECON 304--Money and Banking (3 credits)
COM 101--Oral Communication OR
COM 113--Fundamentals of Speech Communications OR
COM 217--Argumentation and Debate OR
COM 329--Business and Professional Speaking
FIN 301--Principles of Managerial Finance (3 credits)
IS 301--Management of Information Systems (3 credits)
MGT 321--Effective Business Writing (3 credits)
MGT 323--Organizational and Interpersonal Behavior (3 credits)
MGT 325--Legal Environment (3 credits)
SCM 352--Operations Management (3 credits)
Core curriculum natural science (Group A) (3 credits)
(Total: 33 credits)
D. Fourth Year
ECON 334--Economic History of the U.S. (Capstone/Diversity) (3 credits)
FIN 307--Investments (taken first semester) (3 credits)
FIN 404--Financial Management Theory and Practice (3 credits)
FIN 308--International Finance Management (taken second semester) (3 credits)
MGT 496--Strategic Management and Policy (capstone) (3 credits)
Electives (business or nonbusiness) (1 credit)
Finance electives (with written approval) (15 credits)
(Total: 34 30 credit)
Transfer agreements: Yes, 49, 151, 253, 645. For CSN and GBC, need all 6 NBE electives to achieve the associates. For TMCC, AB was used which is 63 credits.
Implementation: Fall 2011

<table>
<thead>
<tr>
<th>COB</th>
<th>MGRS</th>
<th>BS-MGT Reduce program credits to 120</th>
<th>Approved Management Major</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>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:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>UNIVERSITY CORE CURRICULUM REQUIREMENTS (30-35 37 credits)</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>I. Note: Refer to the Core Curriculum chapter of this catalog for information regarding the &quot;Core English and Math Completion Policy&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A. English 3-8 credits</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Refer to the &quot;English&quot; section of the Core Curriculum of this catalog</td>
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<td></td>
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<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2011-2012 University of Nevada, Reno – General Catalog</td>
</tr>
</tbody>
</table>
B. Mathematics (3 credits)
MATH 176--Introductory Calculus for Business and Social Sciences (3 credits)
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 (3-4 credits)
Refer to the Natural Sciences (Group A or B) section of the Core Curriculum chapter in this catalog (3-4 credits)

D. Social Sciences (3 credits)
Select one of the following courses: (3 credits)
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 credits)

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

G. Capstone Courses (6 credits)
Credits included in college and major requirements.
MGT 462--Changing Environment (capstone)
MGT 496--Strategic Management and Policy (capstone)

H. Diversity (3 credits)
Credits included in college and major requirements.
MGT 480--International Management (diversity) (3 credits)

II. ADDITIONAL COLLEGE REQUIREMENTS (63-54 credits)

A. Nonbusiness Course Requirements (48-9 credits)
Select one social sciences course (3 credits):
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 credits):
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 credits)
Non-business electives (9 credits)

B.Pre-Business Core (21 credits)
ACC 201--Financial Accounting (3 credits)
ACC 202--Managerial Accounting (3 credits)
ECON 102--Principles of Microeconomics (3 credits)
ECON 103--Principles of Macroeconomics (3 credits)
ECON 261R--Principles of Statistics I (3 credits)
ECON 262R--Principles of Statistics II (3 credits)
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 credits)

C. Upper-Division Business Core (24 credits)
IS 301--Management of Information Systems (3 credits)
ECON 365--Labor Economics (3 credits)
MGT 323--Organizational and Interpersonal Behavior (3 credits)
MGT 325--Legal Environment (3 credits)
SCM 352--Operations Management (3 credits)
FIN 301--Principles of Managerial Finance (3 credits)
MGT 480--International Management (Diversity-credits included in core diversity)
MGT 496--Strategic Management and Policy (Capstone) (3 credits)
Select one writing course (3 credits):
ENG 321--Expository Writing
MGT 321--Effective Business Writing

III. MAJOR REQUIREMENTS (21 credits)
A. Required courses
MGT 367--Human Resource Management (3 credits)
MGT 423--Advanced Topics in Organization and Interpersonal Behavior (3 credits)
MGT 462--Changing Environments (Capstone) (3 credits)
MGT 467R--Advanced Topics in Human Resource Management (3 credits)
MGT 486--Seminar in Quantitative Management Systems (3 credits)
MGT 491--Advanced Seminar in Management (6 credits)

IV. MINOR REQUIREMENTS (0 credits)

V. ELECTIVES (business or non-business) (9-14 credits)

VI. TOTAL CREDITS (128 credits)

VII. RECOMMENDED SCHEDULE
A. First Year
ECON 102--Principles of Microeconomics (3 credits)
ECON 103--Principles of Macroeconomics (3 credits)
ENG 101--Composition I (3 credits)
ENG 102--Composition II (3 credits)
IS 101--Introduction to Information Systems (3 credits)
### A. First Year

- **MATH 126R**--Precalculus I (counts as a non-business elective) (0-3 credits)
- **MATH 176**--Introductory Calculus for Business and Social Sciences (3 credits)
- Social sciences (core curriculum and additional college requirements) (6 credits)
- Core curriculum fine arts course (3 credits)
- Core curriculum natural science (Group B) (3 credits)
- Non business elective (0-3 credits)

```
(Total: 30 - 33 credits)
```

### B. Second Year

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

```
(Total: 31 credits)
```

### C. Third Year

- **IS 301**--Management of Information Systems (3 credits)
- **ECON 365**--Labor Economics (3 credits)
- **MGT 321**--Effective Business Writing (3 credits)
- **MGT 323**--Organizational and Interpersonal Behavior (3 credits)
- **MGT 325**--Legal Environment (3 credits)
- **SCM 352**--Operations Management (3 credits)
- **FIN 301**--Principles of Managerial Finance (3 credits)
- **MGT 367**--Human Resource Management (3 credits)
- **COM 101**--Oral Communication OR
- **COM 113**--Fundamentals of Speech Communications OR
- **COM 217**--Argumentation and Debate OR
- **COM 329**--Business and Professional Speaking
- Select course from major field emphasis (3 credits)
- Elective--non business (3 credits)

```
(Total: 33 credits)
```

### D. Fourth Year

- **MGT 480**--International Management (Diversity) (3 credits)
- **MGT 423**--Advanced Topics in Organization and Interpersonal Behavior (3 credits)
- **MGT 462**--Changing Environments (capstone) (3 credits)
- **MGT 467R**--Advanced Topics in Human Resource Management (3 credits)
- **MGT 486**--Seminar in Quantitative Management Systems (3 credits)
- **MGT 491**--Advanced Seminar in Management (3 credits)
- **MGT 496**--Strategic Management and Policy (capstone) (3 credits)
Electives (business and nonbusiness) (4)  9 credit  
(Total: 34 30 credits)  
Transfer agreements: Yes, 51, 153, 255, 1023. For TMCC, AB was used which is 63 credits.  
Implementation: Fall 2011

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<th>MGRS</th>
<th>BS-MKT</th>
<th>Reduce program credits to 120</th>
<th>Approved</th>
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</thead>
<tbody>
<tr>
<td>COB</td>
<td>MGRS</td>
<td>BS-MKT</td>
<td>Reduce program credits to 120</td>
<td>Approved</td>
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</table>

**Marketing Major**

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

**UNIVERSITY CORE CURRICULUM REQUIREMENTS (30-35 37 credits)**

**I. 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 of 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)**

MATH 176--Introductory Calculus for Business and Social Sciences (3 credits)

**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 or B) section of the Core Curriculum chapter in this catalog (3-4 credits)

**D. Social Sciences (3 credits)**

Select one of the following courses: (3 credits)

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 credits)

**F. Core Humanities (9 credits)**

CH 201--Ancient and Medieval Cultures (3 credits)
CH 202--The Modern World (3 credits)
CH 203--American Experiences and Constitutional Change (3 credits)

G. Capstone Courses (6 credits)

Credits included in college and major requirements.

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 credits)

II. ADDITIONAL COLLEGE REQUIREMENTS (63 credits)

A. Nonbusiness Course Requirements (18 credits)
Select one social sciences course: (3 credits)
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 credits)
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 credits)
Non-business electives (9 credits)

B. Pre-Business Core (21 credits)
ACC 201--Financial Accounting (3 credits)
ACC 202--Managerial Accounting (3 credits)
ECON 102--Principles of Microeconomics (3 credits)
ECON 103--Principles of Macroeconomics (3 credits)
ECON 261R--Principles of Statistics I (3 credits)
ECON 262R--Principles of Statistics II (3 credits)
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 credits)

C. Upper-Division Business Core (24 credits)
IS 301--Management of Information Systems (3 credits)
Any ECON 300 or above (3 credits)
Select one writing course: (3 credits)
ENG 321--Expository Writing
MGT 321--Effective Business Writing (3 credits)
MGT 323--Organizational and Interpersonal Behavior (3 credits)
MGT 325--Legal Environment (3 credits)
SCM 352--Operations Management (3 credits)
FIN 301--Principles of Managerial Finance (3 credits)
MKT 456--International Marketing (Diversity-credits included in core diversity)
MKT 496--Strategic Management and Policy (capstone) (3 credits)

III. MAJOR REQUIREMENTS (24 credits)
A. Required Courses (15 credits)
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<td>Buyer Behavior</td>
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<tr>
<td>MKT 316</td>
<td>Intermediate Marketing</td>
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<tr>
<td>MGT 462</td>
<td>Changing Environments (capstone)</td>
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<tr>
<td>MKT 400</td>
<td>Marketing Research</td>
<td>3</td>
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<tr>
<td>MKT 495</td>
<td>Advanced Marketing Management</td>
<td>3</td>
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</table>

**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.

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<thead>
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<th>Credits</th>
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<td>MGT 487</td>
<td>Entrepreneurship</td>
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<td>MKT 380</td>
<td>Principles of Internet Marketing</td>
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<td>MKT 422</td>
<td>Integrated Marketing Communications</td>
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<td>MKT 424</td>
<td>Sales and Negotiation Management</td>
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<td>MKT 426</td>
<td>Event and Promotion Management</td>
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<td>MKT 433</td>
<td>IMC Competition</td>
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<td>MKT 478</td>
<td>Marketing Practicum</td>
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<td>MKT 490</td>
<td>Independent Study</td>
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<td>MKT 492</td>
<td>Advanced Seminar in Marketing</td>
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<tr>
<td>MKT 494</td>
<td>Experience Marketing</td>
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<td>SCM 476</td>
<td>Logistics Practicum</td>
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<td>SCM 477</td>
<td>Logistics Management</td>
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<td>JOUR 351</td>
<td>Public Relations &amp; Advertising Principles for IMC2</td>
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**IV. MINOR REQUIREMENTS (0 credits)**

**V. ELECTIVES (business or non-business) (6-11 0-3 credits)**

**VI. TOTAL CREDITS (128 120 credits)**

**VII. RECOMMENDED SCHEDULE**

**A. First Year**

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<th>Course Code</th>
<th>Course Name</th>
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<td>ECON 103</td>
<td>Principles of Macroeconomics</td>
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<td>ENG 101</td>
<td>Composition I</td>
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<td>ENG 102</td>
<td>Composition II</td>
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<td>MATH 126</td>
<td>Precalculus I (counts as a non-business elective)</td>
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<td>MATH 176</td>
<td>Introductory Calculus for Business and Social Sciences</td>
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<td>IS 101</td>
<td>Introduction to Information Systems</td>
<td>3</td>
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<tr>
<td>Core curriculum (art 100 or thtr 118)</td>
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<tr>
<td>Core curriculum natural science (group A or B)</td>
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<tr>
<td>Nonbusiness elective</td>
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<td>(Total: 33 credits)</td>
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**B. Second Year**

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<th>Course Name</th>
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<td>ACC 202</td>
<td>Managerial Accounting</td>
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<td>ECON 261</td>
<td>Principles of Statistics I</td>
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<td>ECON 262</td>
<td>Principles of Statistics II</td>
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<td>CH 201</td>
<td>Ancient and Medieval Cultures</td>
<td>3</td>
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<td>CH 202</td>
<td>The Modern World</td>
<td>3</td>
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<tr>
<td>CH 203</td>
<td>American Experiences and Constitutional Change</td>
<td>3</td>
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<tr>
<td>MKT 210</td>
<td>Marketing Principles</td>
<td>3</td>
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<tr>
<td>Elective (nonbusiness)</td>
<td>(4 credits)</td>
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</table>
C. Third Year
IS 301--Management of Information Systems (3 credits)
ECON 300--or above (3 credits)
MKT 312--Buyer Behavior (3 credits)
MGT 321--Effective Business Writing (3 credits)
MGT 323--Organizational and Interpersonal Behavior (3 credits)
MGT 325--Legal Environment (3 credits)
SCM 352--Operations Management (3 credits)
FIN 301--Principles of Managerial Finance (3 credits)
COM 101--Oral Communication OR
COM 113--Fundamentals of Speech Communications OR
COM 217--Argumentation and Debate OR
COM 329--Business and Professional Speaking
Elective (nonbusiness) (5 credits)
(Total: 32 credits)

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

Transfer Agreements: Yes, 52, 154, 256, 1024. For TMCC, AB was used which is 63 credits.
Implementation: Fall 2011

DHS CAS Minor
Program  
Deactivate  
Approved  
Substance Abuse Prevention Services Minor - 18 credits
CAS 154--Problems of Substance Abuse and Addiction (3 credits)
CAS 255--Substance Abuse Prevention (3 credits)
CAS 340--Prevention Program Planning, Research, and Evaluation (3 credits)
CAS 353--Substance Abuse Prevention Theory and Practice (3 credits)
CAS 453--Applied Substance Abuse Prevention Practice (3 credits)
HDFS 438--Children and Families in a Multiethnic Society (3 credits)
Transfer agreements: No changes
Implementation: Fall 2011

DHS CAS 254 Change
Approved
NA OK
NA
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<th>OLD: Bio/Psycho/Social Factors in Addiction (3+0) 3 credits</th>
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<tr>
<td></td>
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<td>NEW: Signs and Symptoms of Addiction (3+0) 3 credits</td>
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<td>Implementation: Fall 2011</td>
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<th>course title</th>
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<tr>
<td></td>
<td></td>
<td>OLD: ADDICTION TREATMENT I (3+0) 3 credits</td>
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<tr>
<td></td>
<td></td>
<td>Overview of philosophical and procedural components for providing addictions services; professional characteristics, ethical/legal issues, helping process and initial assessment. Motivational interviewing practiced. (Formerly HCS 354; implemented Fall 2009.)</td>
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<tr>
<td></td>
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<td>Prerequisite(s): Acceptance into the minor or certificate in Addiction Counseling and Prevention Services. Corequisite(s): CAS 254</td>
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<tr>
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<td></td>
<td>NEW: Screening and Client Engagement (3+0) 3 credits</td>
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<tr>
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<td></td>
<td>Overview of philosophical and procedural components for providing addictions services; professional characteristics, ethical/legal issues, helping process and initial assessment. Motivational interviewing practiced. (Formerly HCS 354; implemented Fall 2009.)</td>
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<td>Prereq: CAS 154; Acceptance into the minor or certificate in Addiction Treatment Services</td>
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<td>OLD: EXPLORATIONS OF GAMBLING BEHAVIORS (3+0) 3 credits</td>
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<td>Explores the history, prevalence and etiology of problem gambling. Investigates stages of progression, effects on families and relationships to other addictions. (Formerly CAS 439R/639R; implementation Fall 2010)</td>
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<tr>
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<td>NEW: Exploring Gambling Behaviors (3+0) 3 credits</td>
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<tr>
<td></td>
<td></td>
<td>Explores the history, prevalence and etiology of problem gambling. Investigates stages of progression, effects on families and relationships to other addictions. (Formerly CAS 439R/639R; implementation Fall 2010)</td>
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<td>Prereq: Junior or senior standing.</td>
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<td>Transfer Agreements: No changes</td>
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<td>Implementation: Fall 2011</td>
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<td>OLD: Addiction Treatment II (3+0) 3 credits</td>
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<td>NEW: Assessment and Case Management of Addictions (3+0) 3 credits</td>
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<tr>
<td></td>
<td></td>
<td>OLD: Internship in Addiction Treatment and Prevention (1 ½ + 8) 3 credits</td>
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### DHS MED

**Course Title:** NEW: Practicum in Addiction Treatment and Prevention

**Description:**
Experience in the interdisciplinary medical subspecialties emphasizing (c) radiology, (d) spirituality in medicine, (f) medical observership (g) clinical ethics I, (h) clinical ethics II, (j) narrative medicine, (k) artist in Residence at Renown Health (l) advanced clinical experience in underserved areas (m) social justice in healthcare (n) selected topics in health care ethics (p) Judeo-Christian bioethics I (q) Judeo-Christian bioethics II (r) clinical problem solving for high school health professions.

**Prerequisites:** Limited to M.D. students.

### LBA ART

**Course Title:** Minor-Digital Media Program changes

**Description:**

**Approved**

**DIGITAL MEDIA--21 credits**

- ART 100--Visual Foundations (3 credits)
- ART 245--Digital Media I (3 credits)
- ART 343--Imaging and Mixed Media (3 credits)
- ART 345--Sound and Image (3 credits)
- ART 346R--New Media Art in Context (3 credits)
- ART 350S--Digital Media II (3 credits)

One **TWO** additional upper-division course in Digital Media (3 credits)

**Transfer Agreements:** No changes

**Implementation:** Fall 2011

### SCI BIOL

**Prerequisites Changes**

**Approved**

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<th>OLD PRE/CoreQ</th>
<th>NEW PRE/CoreQ</th>
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<td>BIOL 415/615</td>
<td>BIOL 300 or BIOL 314 or BIOL 315; ENG 102; CH 201. Rec Prep: CHEM 220A or CHEM 242 or CHEM 324.</td>
<td>ENG 102; CH 201; BIOL 300; BIOL 314 or BIOL 315; junior or senior standing. Rec Prep: CHEM 220A or CHEM 242 or CHEM 342</td>
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<td>BIOL 496</td>
<td>3 credits of BIOL 491 or BIOL 492; BIOL 493</td>
<td>3 credits of BIOL 491 or BIOL 492 or BIOL 493</td>
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<tr>
<td>BIOL 497</td>
<td>3 credits of BIOL 491 or BIOL 492; BIOL 493.</td>
<td>3 credits BIOL 496.</td>
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**Transfer Agreements:** No changes

**Implementation:** Fall 2011
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<th>New Prereq</th>
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<tbody>
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<td>MATH 310</td>
<td>MATH 283 R with a &quot;C-&quot; or better.</td>
<td>MATH 283 R with a &quot;C&quot; or better. Rec prep: MATH 301 with a &quot;C&quot; or better.</td>
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<tr>
<td>MATH 331</td>
<td>MATH 330.</td>
<td>MATH 330 with a &quot;C&quot; or better. Rec Prep: MATH 301 with a &quot;C&quot; or better.</td>
</tr>
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Implementation: Fall 2011
SCI  MINE  MET 493

Approved; need a more comprehensive syllabus prior to teaching course
ADD: Undergraduate Research (0+3-9)  1 to 3 credits
Participation in ongoing research projects of departmental faculty. Emphasis on laboratory safety, techniques
and report writing. Maximum of 6 credits.
Prereq: Consent of Instructor.

Abbrev: Undergraduate Research
Transfer Agreements: Need to be created when program is approved
Offerings: Every Fall and Spring
Implementation: Fall 2011

INFORMATIONAL ITEMS

PROPOSED CHANGES

COB  ECON  PhD – ECON
Update catalog
moving degree
to COB from
CABNR

Acknowledged
PhD in Economics
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.

The Ph.D. in Economics provides comprehensive training in theoretical and empirical economics, as
well as fields chosen by the student. The primary goal is to equip students with analytical and
quantitative skills to conduct independent economic research. Individuals with strong research skills
are sought by public and private employers in a number of different types of businesses, as well as by
other academic institutions.
The Department also offers a Master of Arts and a Master of Science degree. The Master of Science is designed to provide the foundation students need to succeed in a PhD 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 emphasized technical, analytical, and quantitative skills, but with fewer required courses and more electives, this degree allows students more flexibility. Both programs effectively prepare students for careers in applied economics, finance, banking, law and other professions that require analytical and quantitative skills.

Ph.D. in Economics
The Ph.D. program in Economics requires a total of 72 credits beyond the B.A. or B.S. degrees, and:

1. Core training in microeconomic theory, macroeconomic theory, and quantitative methods, and the completion of comprehensive exams based on core courses.
2. Field training in two of the following areas: (a) Applied Microeconomics, (b) Business Economics, (c) Environmental Economics, and/or (d) Regional and Urban Economics

Full time students are expected to complete the program in four to five years. Students who do not pass the comprehensive exams by the end of their second year or decide to exit the Ph.D. program can still earn the Master's degree by completing all necessary requirements.

Additional information and a detailed curriculum for the Ph.D. program are given at [http://www.business.unr.edu/grad/programs/econ/phd/index.html](http://www.business.unr.edu/grad/programs/econ/phd/index.html)

Transfer agreements: N/A
Implementation: Fall 2011

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<tr>
<th>DHS</th>
<th>NURS</th>
<th>Clinical Nurse Leader Specialization–Catalog correction/change</th>
<th>Acknowledged</th>
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III. Program of Study (part-time)

A. Fall Semester
NURS 735R--Introduction to Knowledge Development & Scientific Inquiry (3 credits)
NURS 738--Advanced Principles of Pathophysiology and Pharmacology I (4 credits)
TOTAL (7 credits)

Spring Semester
NURS 746--Evidence-Based Practice & Management of Clinical Outcomes (3 credits)
NURS 760R--Advanced Nursing Care of Specialized Populations (6 credits)
TOTAL (9 credits)

B. Fall Semester
NURS 737--Population/Aggregate Health Care Issues (3 credits)
NURS 750R--Advanced Health Assessment (3 credits)
TOTAL (6 credits)

C. Spring Semester
NURS 747--Leadership Development and Care Management (3 credits)
TOTAL (3 credits)

D. Fall Semester

NA NA
| DHS | PED | 331 | Correct prefix and number to PEC 350 per CCN database. PEC is a anew prefix | Acknowledged | PED 334 PEC 350 Psychology of Coaching |
| ID | HON | 300A | Change credits | Acknowledged | OLD: Seminar: The City (3+0) 3 credits 
NEW: Seminar: The City 1 to 3 credits |
| ID | HON | 300B | Change credits | Acknowledged | OLD: Seminar: The University (3+0) 3 credits 
NEW: Seminar: The University 1 to 3 credits |
| ID | HON | 300C | Change credits | Acknowledged | OLD: Seminar: Communications (3+0) 3 credits 
NEW: Seminar: Communications 1 to 3 credits |
| SCI | BIOL | Catalog change – adjustments to rec schedule | Acknowledged | VII. RECOMMENDED SCHEDULE 
A. First Year-Fall Semester 
MATH 127R Precalculus II (3 credits) 
CHEM 121 General Chemistry I OR 
CHEM 201 General Chemistry for Scientists and Engineers I (4 credits) 
ENG 101 Composition I (3 credits) 
Core curriculum elective(s) (5 credits) 
TOTAL (15 credits) 
B. First Year-Spring Semester 
MATH 181 Calculus I (4 credits) 
CHEM 122 General Chemistry II OR |
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<tr>
<th>Semester</th>
<th>Courses</th>
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<td><strong>C. Second Year-Fall Semester</strong></td>
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<tr>
<td>CHEM 241 --Organic Chemistry I OR CHEM 341 --Organic Chemistry for Scientists and Professionals I (3 credits)</td>
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<tr>
<td>BIOL 191 --Introduction to Organismal Biology (3 credits)</td>
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<td>BIOL 192 --Principles of Biological Investigation (2 credits)</td>
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<tr>
<td>STAT 152 --Introduction to Statistics OR APST 270 --Introduction to Statistical Methods (3-4 credits)</td>
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<td>CH 201 --Ancient and Medieval Culture (3 credits)</td>
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<td><strong>General Elective (1 credit)</strong></td>
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<td><strong>Second D. Year-Spring Semester</strong></td>
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<td>CHEM 242 --Organic Chemistry II OR CHEM 342 --Organic Chemistry for Scientists and Professionals II (3 credits)</td>
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<td>PHYS 151R --General Physics I and Laboratory (4 credits)</td>
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<td>CH 202 --The Modern World (3 credits)</td>
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<td>Core curriculum or general elective (5 credits)</td>
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<td><strong>TOTAL (16 credits)</strong></td>
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<td><strong>E. Third Year-Fall Semester</strong></td>
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<td>CHEM 345 --Organic Chemistry Laboratory (2 credits)</td>
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<td><strong>BIOl 300 --Principles of Genetics (3 credits)</strong></td>
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<td>BIOL 316 --Comparative Animal Physiology (3 credits)</td>
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<td>BIOL 314 --Ecology and Population Biology <strong>OR take</strong> BIOL 315 --Cell Biology in the spring (3 credits)</td>
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<td>PHYS 152R --General Physics II and Laboratory (4 credits)</td>
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<td><strong>F. Third Year-Spring Semester</strong></td>
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<td>BIOL 315 --Cell Biology (3 credits)</td>
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<tr>
<td>BIOL 394 --Laboratory in Ecology and Population Biology <strong>OR take</strong> BIOL 395 --Laboratory in Genetics and Cell Biology in the fall (2 credits)</td>
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<td>CH 203 --American Experiences and Constitutional Change (3 credits)</td>
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<td><strong>G. Fourth Year-Fall Semester</strong></td>
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<tr>
<td><strong>BIOl 395--Laboratory in Genetics and Cell Biology OR BIOl 394 (2 credits)</strong></td>
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<td><strong>H. Fourth Year-Spring Semester</strong></td>
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<td>BIOL 415 –Evolution (Capstone) (4 credits)</td>
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**TRANSFER AGREEMENTS**

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