

March 1, 2012

The Curriculum Review Committee and the Graduate Academic & Advisory Committee have approved the following:

UNDERGRADUATE / GRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

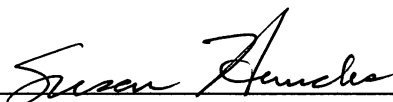
(Submitted by Geology and Geophysics)

8-GNC            New Course: GEOS F436 / F636 - Beyond the Mouse: Computer  
20-UNC           Programming and Automation for Geoscientists, 2 credits (1+3);  
prerequisites include senior standing or permission of instructor for F436;  
and graduate standing for F636; graded Pass / Fail and not repeatable; to  
be offered every fall, first offering Fall 2012; effective Fall 2012.

Effective: Fall 2012 unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_



Chancellor's / Provost's Office

DATE: \_\_\_\_\_

3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Graduate Academic & Advisory Committee has approved the following:

**GRADUATE PROGRAM REQUEST:**

**SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS**

(Submitted by Biology and Wildlife) F666 for BIOL/CHEM/GEOS

12-GNC      New Course: BIOL F6xx - Scientific Teaching, 2 credits (2+0); to be cross-listed as CHEM F6xx and GEOS F6xx; prerequisite of graduate standing; letter-graded and not repeatable; to be offered spring, first offering Spring 2013; effective Fall 2012.

Effective: Fall 2012 unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee and the Graduate Academic & Advisory Committee have approved the following:

UNDERGRADUATE / GRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Biology and Wildlife)

29-UNC      New Course: BIOL F488 / F688 - Arctic Vegetation Ecology: Geobotany,  
13-GNC      3 credits (3+1); prerequisites include BIOL F115X and BIOL F116X or  
equivalent, BIOL F239 or BIOL F271, or permission of instructor; letter-  
graded and not repeatable; to be offered spring of even-numbered years,  
first offering Spring 2014; effective Fall 2012.

Effective: Fall 2012 unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Graduate Academic & Advisory Committee has approved the following:

GRADUATE PROGRAM REQUEST:

SUBMITTED BY THE SCHOOL OF EDUCATION

(Submitted by Special Education)

24-GNC      New Course: EDSE F678 - Special Education Clinical Practice: Initial, 3 credits (1+0+20); required course for students in the initial licensure program; prerequisite of successful completion of 18 approved credits in graduate level special education coursework; to be offered every fall, spring and summer; effective Fall 2012.

Effective: Fall 2012 unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Graduate Academic & Advisory Committee has approved the following:

**GRADUATE PROGRAM REQUEST:**

**SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES**

(Submitted by Petroleum Engineering)

31-GNC      New Course: PETE F608 - Flow Assurance in the Petroleum Industry, 3 credits (3+0); prerequisite includes permission of instructor; letter-graded and not repeatable; to be offered as demand warrants; effective Fall 2012.

Effective: Fall 2012 unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

February 29, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Civil Engineering)

147-UCCh. Course Change: CE F433 - Reinforced Concrete Design, 3 credits (2+3); change credit distribution to (3+0); change frequency of offering from fall to spring; effective Spring 2013.

148-UCCh. Course Change: CE F434 - Timber Design, 3 credits (2+3); change credit distribution to (3+0); change frequency of offering from as demand warrants to fall of odd-numbered years; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_

  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

February 29, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Biology and Wildlife) F335

5-UNC      New Course: BIOL F3xx - Principles of Epidemiology, 3 credits (3+0);  
prerequisite of STAT F200X or higher or permission of instructor; letter  
graded and not repeatable; to be offered in spring of even years; first  
offering Spring 2014.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

February 29, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS


(Submitted by Geology and Geophysics)

13-UPCh. Program Change: B.S. - Geology: Change name of major to "Geoscience"; reduce required credits from 130 to 120; add four options to the major including: Geoscience Option I - Geology, Geoscience Option II - Paleontology, Geoscience Option III - Geospatial Sciences, and Geoscience Option IV - Geophysics; and change requirements of existing Geology minor from 16 credits to 20 credits; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:

  
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED:

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Chancellor's / Provost's Office

DATE: \_\_\_\_\_



March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Geology and Geophysics)

14-UNC      New Course: GEOS F222 - Fundamentals of Geospatial Sciences, 3 credits (2+3); to be **cross-listed as GEOG F222**; prerequisites of GEOG F111X or GEOS F101X or permission of instructor; letter-graded and not repeatable; to be offered every fall, first offering Fall 2012; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_



Chancellor's / Provost's Office

DATE: \_\_\_\_\_

3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Geology and Geophysics)

17-UNC      New Course: GEOS F317O - Paleontological Research and Laboratory Methods, 2 credits (1+3); prerequisites include GEOS F101X, GEOS F112X, or permission of instructor; letter-graded and not repeatable; Oral emphasis for Public (small class); to be offered spring of even-numbered years, first offering Spring 2014; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Core Review Committee of the Faculty Senate has approved the following:

**UNDERGRADUATE PROGRAM REQUEST:**

**SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS**

(Submitted by Geology and Geophysics)

15-Core      Core "O" Request: GEOS F317 - Paleontological Research and Laboratory Methods, 2 credits (1+3); request for Public (small class) emphasis; prerequisites of GEOS F101 and GEOS F112 or permission of instructor; effective Fall 2012.  
[Reference #17-UNC at Curriculum Review.]

Effective: Fall 2012, upon approval.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

Course Change: GEOS F418 - Basic Geophysics, 3 credits (3+0); change title to Solid Earth  
March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Geology and Geophysics)

19-UCCh. Course Change: GEOS F418 - Basic Geophysics, 3 credits (3+0); change title to Solid Earth Geophysics; change course number from F418 to F318; to be used as a prerequisite course for GEOS F431 (new course); change frequency of offering from every fall to alternate fall; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_

  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

February 29, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Chemistry)

33-UPCh. Program Change: B.A., B.S. and Minors - Chemistry: Reduce number of required credits for the degrees from 130 to 120 credits; move the Forensic Chemistry concentration out of the B.S. into the B.A. degree instead because it is not an ACS-approved Chemistry degree; update requirements for both the B.A. and B.S. degrees and the concentrations; update requirements for the Minor in Chemistry and in Biochemistry; revise and update catalog language; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:

  
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED:

\_\_\_\_\_  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

**UNDERGRADUATE PROGRAM REQUEST:**

**SUBMITTED BY THE COLLEGE OF RURAL AND COMMUNITY DEVELOPMENT**  
(Submitted by Construction Trades Technology)

34-UPCh.      Program Change: A.A.S. and Certificate in Construction Trades  
Technology: Reduce credits for the Certificate from 36.5 - 38.5 to just  
36.5; reduce credits for the A.A.S. from 73-75 credits to 70-73 credits; add  
new concentrations to the A.A.S. degree: "Residential Construction" and  
"Residential Construction Project Management"; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_

  
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE SCHOOL OF NATURAL RESOURCES AND AGRICULTURAL SCIENCES

(Submitted by Geography)

45-UPCh. Program Change: B.S. - Geography: update the concentration of Geographic Information Sciences and Technology and change its name to Geospatial Sciences; update course offerings of the existing concentrations; add new Minor - Geographic Information Systems (Format 3B submitted and approved by Curriculum Review); effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

DATE: 3/5/12

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Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF LIBERAL ARTS

(Submitted by Psychology)

64-UCCh. Course Change: PSY F345 - Abnormal Psychology (s), 3 credits (3+0);  
add "or permission of instructor" to prerequisite of PSY F101;  
recommending PSY F275; change frequency of offering to spring of even-  
numbered years; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

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March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

**UNDERGRADUATE PROGRAM REQUEST:**

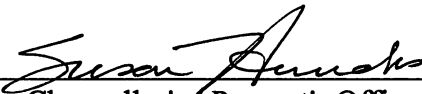
**SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES**

(Submitted by Geological Engineering)

87-UCCh. Course Change: GE F375 - Principles of Engineering Geology and Terrain Analysis, 3 credits (3+0); change of credit distribution to (2+3) and add lab component to the course; effective Fall 2012.

Effective: Fall 2012, upon approval.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

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March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF LIBERAL ARTS

(Submitted by Music)

95-UCCh. Course Change: MUS F131 - Basic Music Theory<sup>I</sup><sub>Λ</sub>(h), 2 credits (2+0); change credits from 2 to 3 (3+0); change the prerequisites from "concurrent enrollment in MUS F133", to "Music majors must be concurrently enrolled in MUS F133"; update description; effective Fall 2012.

96-UCCh. Course Change: MUS F132 - Basic Music Theory<sup>II</sup><sub>Λ</sub>(h), 2 credits (2+0); change to 3 credits (3+0); change prerequisites from "MUS F131 or equivalent and concurrent enrollment in MUS F134 unless exempted by music theory placement test" instead to "MUS F131 or equivalent. Music majors must be concurrently enrolled in MUS F134"; update description noting "offered spring"; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_

  
Chancellor's / Provost's Office

DATE: 3/5/12

DISAPPROVED: \_\_\_\_\_

Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:


SUBMITTED BY THE COLLEGE OF LIBERAL ARTS

(Submitted by Northern Studies)

- 97-UPCh. Program Change: B.A. - Northern Studies: change BIOL F104 (3) to BIOL F104X (4) and changing existing notations in the major requirements section to add: "\*\*\*Students may take this course as one of the two lab science courses that they are required to take within the university's general requirements" (revising order of the existing notations); add requirement to take ART F425W or ENGL F349 or ENGL F350; provide options of ANL F256 or ANL F316 to the ANL F315 course; effective Fall 2012.
- 98-UPCh. Program Change: Minor - Northern Studies: change BIOL F104 (3) to BIOL F104X (4) and add notation: "\*\*Students may take this course as one of the two lab science courses that they are required to take within the university's general requirements"; add requirement to take ART F425W or ENGL F349 or ENGL F350; provide options of ANL F256 or ANL F316 to the ANL F315 course; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

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Chancellor's / Provost's Office

DATE: \_\_\_\_\_

March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE SCHOOL OF FISHERIES AND OCEAN SCIENCES

(Submitted by Fisheries)

99-UCCh. Course Change: FISH F633 - Pacific Salmon Life Histories, 3 credits (3+0); stack as F433; update the catalog description; prerequisite for F433 would be FISH / BIOL F427; effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED:   
Chancellor's / Provost's Office

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March 1, 2012

The Curriculum Review Committee of the Faculty Senate has approved the following:

**UNDERGRADUATE PROGRAM REQUEST:**

**SUBMITTED BY THE SCHOOL OF NATURAL RESOURCES AND AGRICULTURAL SCIENCES**

(Submitted by Geography)

100-UCCh. Course Change: GEOG / NRM F300 - Internship in Natural Resources Management and Geography, 1-6 credits (1-6+0); change variable credits to 1-3 credits and change credit distribution to (0+0+1-10); effective Fall 2012.

Effective: Fall 2012, unless otherwise specified.

Rationale: See request attached.

APPROVED: \_\_\_\_\_

  
Chancellor's / Provost's Office

DATE: \_\_\_\_\_

3/5/12

DISAPPROVED: \_\_\_\_\_

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