The Curriculum Review Committee of the Faculty Senate has approved the following:	The	Curr	iculum	ı Review	Committ	ee of the	Faculty	Senate	has ar	proved	the	follo	wing
---	-----	------	--------	----------	---------	-----------	---------	--------	--------	--------	-----	-------	------

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Civil Engineering)

6-UPCh.

Program Change: B.S. - Civil Engineering: remove DRT F170 from major requirements and add DRT F210 as a major requirement in its place;

effective Fall 2013 upon approval.

Chancellor's / Provost's Office

Effective: Fall 2013 upon approval.

APPROVED: Juan Lamelia	DATE: _	12-14-12
Chancellor's / Provost's Office		
DISAPPROVED:	DATE:	

The Curriculum Review Committee of the Faculty Senate has approved the following	ved the following	Senate has approved	Faculty	of the	ommittee	eview (um R	urricu	The (
--	-------------------	---------------------	---------	--------	----------	---------	------	--------	-------

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE SCHOOL OF EDUCATION

(Submitted by Secondary Education)

34-UNC New

New Course: EDSC F110 - Becoming a Middle/High School Teacher, 1 credit (1+0); no prerequisites; letter graded and not repeatable for additional credit; to be taught every fall and spring; effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED:	Chancellor's /Provost's Office	DATE: 12/14/12
DISAPPROVED: _		DATE:
	Chancellor's / Provost's Office	

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS (Submitted by Biology and Wildlife; Chemistry and Biochemistry)

45-UCCh.

Course Change: BIOL / CHEM F261 - Introduction to Cell and Molecular Biology, 4 credits (3+3); change course title to "Cell and Molecular Biology"; reduce credits from 4 to 3 and change credit distribution to (3+0) removing the lab component; change course number and course level to F3xx* for both BIOL and CHEM listings (number to be determined); change prerequisites by removing BIOL F115X and BIOL F116X, and add prerequisite of BIOL F2xx - Principles of Genetics (currently BIOL F362, but course change has been submitted and approved by the Curriculum Review Committee); effective Fall 2013.

* Approved course no. is F360.

Effective: Fall 2013 upon approval.

APPROVED:	Juan Hemelis	DATE: 12/14/12
E	Chancellor's / Provost's Office	, .
DISAPPROVED:		DATE:
	Chancellor's / Provost's Office	

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS (Submitted by Biology and Wildlife)

46-UCCh.

Course Change: BIOL F271 - Principles of Ecology (n), 4 credits (3+3); remove (n); change course level from lower division to upper division, and change course number to F3xx; indicate frequency of offering as fall; effective Fall 2013.

*Approved course no. is F371.

Effective: Fall 2013 upon approval.

APPROVED:	Susan Amelia Chancellor's / Provost's Office	DATE: /0/14/12
DISAPPROVED: _	Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS (Submitted by Biology and Wildlife)

48-UCCh.

Course Change: BIOL F362 - Principles of Genetics, 4 credits (3+3); change course level from upper division to lower division, and change course number to F2xx*(number to be determined); effective Fall 2013.

* Approved course no. is F260.

Effective: Fall 2013 upon approval.

APPROVED:	Succe Lembs Chancellor's / Provost's Office	DATE: 14/12
DISAPPROVED: _	Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS (Submitted by Geology and Geophysics)

70-UPCh.

Program Change: B.S. - Geoscience: Drop the degree requirement of CHEM F106X for the Geophysics option (but keep it for the options of Geology, Paleontology, and Geospatial Sciences; add an additional 3 credits of upper-division GEOS or other advisor-approved upper-division courses to the Geophysics option; and change course number of GEOS F377 O to F477 O (minor course change format 2A submitted); effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED:	Chancellor's / Provost's Office	DATE: 12/14/12
DISAPPROVED: _	Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

(Submitted by Geology and Geophysics)

71-UNC

New Course: GEOS F380 - Geological Hazards, 3 credits (3+0); prerequisites include GEOS F101X or GEOS F120X; GEOS F112X or GEOS F106X, or permission of instructor; letter graded and not repeatable for additional credit; to be offered in spring; effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED: Chancellor's / Provost's Office	DATE: 14/12
DISAPPROVED:Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Petroleum Engineering)

98-UPCh.

Program Change: B.S. - Petroleum Engineering: Remove PETE F103, PETE F104, PETE F205 and PETE F206 from the program major requirements (drop forms submitted for these courses); add new course PETE F101 - Fundamentals of Petroleum, Drilling and Production (format 1 submitted); change total of minimum credits required from 134 to 133; effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED: Susan Handles Chancellor's / Provost's Office	DATE:
DISAPPROVED:Chancellor's / Provost's Office	DATE:

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

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Petroleum Engineering)

99-UNC

New Course: PETE F101 - Fundamentals of Petroleum, Drilling and Production, 3 credits (3+0); prerequisite of freshman standing in Petroleum Engineering or permission of instructor; letter graded and not repeatable for additional credit; to be offered each fall and spring; effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED:	Chancellor's Provost's Office	DATE: 1-2/14/12
DISAPPROVED: _	Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

SUBMITTED	BY THI	E COLLEC	GE OF	ENGIN	EERING	AND	MINES
(Suhmi	itted by I	Petroleum	Engine	erina)			

(Sublifice by	1 choleum Englisering)
100-UCDr.	Course Drop: PETE F103 - Survey of Energy Industries, 1 credit (1+0);
	course is being replaced by new 3-credit PETE F101 (format 1 submitted);
	effective Fall 2013.

- 101-UCDr. Course Drop: PETE F104 Fundamentals of Petroleum, 1 credit (1+0); course is being replaced by new 3-credit PETE F101 (format 1 submitted); effective Fall 2013.
- 102-UCDr. Course Drop: PETE F205 Fundamentals of Drilling Practices, 1 credit (1+0); course is being replaced by new 3-credit PETE F101 (format 1 submitted); effective Fall 2013.
- 103-UCDr. Course Drop: PETE F206 Introduction to Petroleum Production, 1 credit (1+0); course is being replaced by new 3-credit PETE F101 (format 1 submitted); effective Fall 2013.

Effective: Fall 2013 upon approval.

APPROVED:e	Susan Jamales Chancellor's Provost's Office	DATE: 19/14/12
DISAPPROVED: _	Chancellor's / Provost's Office	DATE:

UNDERGRADUATE PROGRAM REQUEST:

(Submitted by UAF-CTC – Emergency Services: Wildland Fire Control) (3+0)

New Course: FIRE F152 - Wildland Firefighter II, 3 credits (2:5****);

prerequisites include FIRE F151 or permission of instructor; special restrictions include ability / strength to start a portable pump and chainsaw; letter graded and not repeatable for credit based on content; to be offered every spring; effective Fall 2013.

Effective: Fall 2013 upon approval.

Rationale: See request attached.

APPROVED:	Sucen Annah	DATE: 12/14/12	
	Chancellor's / Provost's Office		
DISAPPROVED: _		DATE:	
	Chancellor's / Provost's Office		_

-1