

MEMORANDUM

TO: Dr. Ana Borger-Greco
Faculty Senate Chairperson

FROM: Vilas A. Prabhu
Provost and Vice President
for Academic Affairs

DATE: November 25, 2008

SUBJECT: APPROVAL OF FACULTY SENATE CURRICULAR RECOMMENDATIONS

As the President's designee, I am informing you of the approvals of the following Faculty Senate Curricular Actions.

Faculty Senate action at October 28, 2008, meeting:

New Undergraduate Course(s):

CSCI 412 – E-Commerce: Concepts and Programming

- 4 credits, Pre-requisites: CSCI 362 with a grade of C- or higher, elective course for computer science majors
- CIP CODE: 52.0208
- Faculty Load: Offered in rotation with other elective courses; to be scheduled within existing complement.

Approved, Effective Spring 2009

CSCI 415 – Computer and Network Security

- 4 credits, Pre-requisites: CSCI 362 with a grade of C- or higher, elective course for computer science majors
- CIP CODE: 11.1003
- Faculty Load: Offered in rotation with other elective courses; to be scheduled within existing complement.

Approved, Effective Spring 2009

New Undergraduate Course(s):

PSYC 427 – Childhood Disorders

- 3 credits, Pre-requisites: PSYC 100 and PSYC 227 or 228, and Junior Status. General electives for Psychology majors.
- CIP CODE: 42.9999
- Faculty Load: Offered in rotation with other elective courses; to be scheduled within existing complement.

Approved, Effective Spring 2009

Changes in Undergraduate Courses/Curricula:

All Earth Science Majors:

The Department of Earth Sciences requests an exception to the Minor Policy where “no student may minor in his or her major”.

Currently, this policy precludes students who are majoring in a specific Earth Science major to minor in a different Earth Sciences minor. For example, Geology majors may not minor in Meteorology or Ocean Sciences.

Approval of the request will allow the following major/minor combinations in the Earth Sciences Department:

- B.S. Geology major may minor in Meteorology or Oceanography.
- B.S. Meteorology major may minor in Geology or Oceanography.
- B.S. Ocean Sciences and Coastal Studies major may minor in Geology or Meteorology.
- B.S.E. Earth Sciences major may minor in Geology, Meteorology or Oceanography.
- B.A. Earth Sciences major with an Environmental Geology option may minor in Meteorology or Oceanography.
- B.A. Earth Sciences (no option) major may minor in Meteorology or Oceanography.

	MAJORS					
MINORS	B.S. GEOL	B.S. METEO	B.S. OSCS	BSE ESCI	BA ESCI ENVIRON	BA ESCI
Geology	NO	Yes	Yes	Yes	NO	Yes
Meteorology	Yes	NO	Yes	Yes	Yes	Yes
Oceanography	Yes	Yes	NO	Yes	Yes	Yes
Earth Sciences	NO	NO	NO	NO	NO	NO

Approved, Effective Fall 2009

Changes in Undergraduate Courses/Curricula continued:

B.S.E. Earth Sciences Majors:

To accommodate the above academic proposal where B.S.E. Earth Sciences may minor in Geology, Meteorology or Ocean Sciences and Coastal Studies; B.S.E. Earth Science majors minoring in Geology must complete 19 credits:

- Required - ESCI 221 (one course overlap between major and minor)
AND
- 15 additional geology elective credits (numbered ESCI 22*, 32*, 42*)
- Per minor policy, two geology electives must be at the 300-level or higher.

All other majors minoring in Geology are required to complete 20 credits:

- Required - ESCI 221, ESCI 222
AND
- 12 additional geology elective credits (numbered ESCI 22*, 32*, 42*)
- Per minor policy, two geology electives must be at the 300-level or higher.

Approved, Effective Fall 2009

Earth Sciences Minor:

To mirror the other earth science areas, the department is dropping the required course of ESCI 245 in the earth sciences minor.

Students will be required to complete one introductory course in each area of Geology (ESCI 221), Meteorology (ESCI 241) and Ocean Sciences and Coastal Studies (ESCI 261). Students are still required to complete a minimum of 21 credits for the Earth Sciences minor. The ESCI 245 course would be replaced with an additional elective at the 300 or 400-Level in meteorology.

- Required – ESCI 221, 241, 261
AND
- 3 additional elective credit at the 300 or 400 level in each of the areas of Geology, Meteorology and Ocean Sciences and Coastal Studies.
- Per minor policy, two elective courses must be at the 300-level or higher.

Approved, Effective Fall 2009

Changes in Undergraduate Courses/Curricula continued:

ESCI 442 – Synoptic Meteorology Lecture-Laboratory II

- Existing 3 credit course
- **REDUCE to 2 credits**, Pre-requisites: ESCI 441, one semester of Campus Weather Services or by permission of instructor, co-requisite ESCI 444
- **Change Title to Advanced Weather Analysis and Forecasting Practicum**
- Course is NOT required for Meteorology majors. It serves as a skills courses for Meteorology majors.
- CIP CODE: 40.0404
- Faculty Load: To be scheduled within existing complement within the School of Science and Mathematics.

Approved, Effective Spring 2009

ESCI 348 – Broadcast Meteorology

- Existing 1 credit course
- **INCREASE to 2 credits**, Pre-requisites: Junior or Senior Status, Meteorology majors only or permission of instructor
- Course is NOT required for Meteorology majors. It serves as a skills courses for Meteorology majors.
- CIP CODE: 10.0202
- Faculty Load: To be scheduled within existing complement within the School of Science and Mathematics.

Approved, Effective Spring 2009

ECON 488 – Seminar in Economics

- Existing, 3 credit, required course for Economics majors
- ADD General Education Writing Designation
- ADD Pre-Requisites: ENGL 110/110H to the existing pre-reqs of 12 hrs of ECON or permission of instructor

Approved, Effective Spring 2009