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To: Undergraduate Curriculum and Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: July 23, 2007

Re: Corrections to Undergraduate Program

Corrections to Changes BS Earth and Environmental Sciences, Environmental Sciences Option (see attachment)

Environmental Sciences Core:

Increase credits from 53 to 55.

We have moved EES 428 from an elective to a requirement. We have also dropped one field course, EES 482, and substituted another, EES 484, which is more relevant to environmental sciences students.

Science Core

No change in credits.

We have substituted one microbiology course, BIO 312, with another, M&I 220. The latter lacks some of the prerequisites BIO 312 requires and that we feel are unnecessary for environmental sciences students. Both courses are 5 credits.

Science Electives

A decrease in electives from 16 to 14 credits.

This results from two credits being added to the Environmental Sciences Core while maintaining the 189 total credits for the degree.

College of Science and Mathematics

Department: Earth and Environmental Sciences

Major Program:
BS Earth and Environmental Sciences
Environmental Sciences Option

Courses deleted are in **bold**

Current	Hours
I. General Education Required substitutions and selections	57
EES 260	4
BIO 111, BIO 112, BIO 115	12
EC 200	4
MTH 228	5
General Electives	32
III. Environmental Science Core	53
BIO 464	3
EES 360, EES 362, EES 364, EES 366, EES 368, EES 462, EES 464, EES 466, EES 468, EES 470, EES 472, EES 474, EES 475, EES 476, EES 478, EES 482	50
II. Science Core	63
BIO 231, BIO 312 , BIO 408 (or ENG 333)	12
CHM 121, CHM 122, CHM 123, CHM 211, CHM 212, CHM 213, CHM 215, CHM 216, CHM 217	33
PHY 101, PHY 102, PHY 111, PHY 112	10
STT 264, STT 265	8
Science Electives	16
Total Degree Quarter Credit Hours	189

Major Program:
BS Earth and Environmental Sciences
Environmental Sciences Option

Course and credit changes are in **gray shadow**

New	Hours
I. General Education Required substitutions and selections	57
EES 260	4
BIO 111, BIO 112, BIO 115	12
EC 200	4
MTH 228	5
General Electives	32
III. Environmental Science Core	53
BIO 464	3
EES 360, EES 362, EES 364, EES 366, EES 368, EES 428 , EES 462, EES 464, EES 466, EES 468, EES 470, EES 472, EES 474, EES 475, EES 476, EES 478, EES 484	52
II. Science Core	63
BIO 231, BIO 408 (or ENG 333), M&I 220	12
CHM 121, CHM 122, CHM 123, CHM 211, CHM 212, CHM 213, CHM 215, CHM 216, CHM 217	33
PHY 101, PHY 102, PHY 111, PHY 112	10
STT 264, STT 265	8
Science Electives	16 14
Total Degree Quarter Credit Hours	189