



CATALOG YEAR 2014-2015
(Please use separate form for each add/change)

COLLEGE/SCHOOL : College of Arts and Sciences
 Current Catalog Page(s) Affected:

Minor: Add: _____ Delete: _____ Change: x Attach new/changed minor.
 If in current catalog, copy and paste the text from the [on-line catalog](#) and indicate changes in red.

MINOR IN ENVIRONMENTAL SCIENCE

MINOR CURRICULUM - ENVIRONMENTAL SCIENCE

18 SCH

Required Lower division courses

~~EPSC 1370/1170~~ - ~~Survey of Earth Science⁺~~ ~~OR~~
 GEOL 1305/1105 Environmental Geology¹ **OR**
 EPSC 2301/~~1101~~ Atmospheric Science¹
 2101

Upper division courses

ENSC 3401 Environmental Sciences **OR**
 BIOL 3410 Ecology²

Ten hours chosen from:

BIOL 3414 Invertebrate Zoology
 ENSC 3310 Environmental/Natural Resources Conservation
 ENSC 4340 Environmental Regulations and Policies
 ENSC 4410 Environmental Toxicology
 ENSC 4420 Environmental Microbiology
 ENSC 4430 Limnology
 ENSC 4170 Senior Seminar
 ENSC 4173-4473 Undergraduate Research
~~EPSC 2401~~ - ~~Atmospheric Science~~
 GEOL 3405 Geohydrology
 GEOL 3415 Sedimentology&Stratigraphy
GEOL 4460 **Introduction to Geographic Information Systems**

¹May be used to satisfy four SCH of science in the core curriculum.

²Biology majors must take **four additional eight** SCH of upper division **biology**

classes excluding Ecology **when used in the minor.**

³Undergraduate Research can be taken for a maximum of 4 SCH.

Justification: Change to 18 hours. Delete EPSC 1370/1170 that does not apply as directly to minor. Move EPSC 2301/1101 to lower division. Required upper division courses changed to one of two ENSC 3402 or BIOL 3410. ENSC 3401 would be preferred for the minor but BIOL 3410 is offered more often. Correct the hours to replace the Ecology (4 instead of 8) and fulfill biology requirement.

Approvals:

Chair
Department Curriculum Committee

Signature

Neal McReynolds

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Date

Chair
Department

Daniel Mott

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Chair
College Curriculum Committee

Lynne L.
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Provost's Signature

Date

2/26/14