

Minor in Environmental Studies

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This is an interdisciplinary program that integrates the natural and physical sciences with the social sciences and humanities to study current environmental problems resulting from human population growth, global climate change, overuse of natural resources, pollution and biodiversity loss. A minimum 18 hours are required, 9 of which must be in the natural and physical sciences, including the listed Honors College courses, and 9 must be from the social sciences and humanities. Both BIOL 1202 (Environmental Biology) and POL SCI 3480 Environmental Politics must be completed as part of the total 18 hours. A total of 12 hours must be taken at or above the 2000 level, **and with** one **additional** course at or above the 3000 level **besides POL SCI 3480**. At least 9 hours must be taken while in residence at UMSL. A minimum GPA of 2.0 is required.

ANTHRO 1005	Introduction To Biological Anthropology	4
ANTHRO 3270	Human Ecology, Cultural Collapse, and Sustainable Developments	3
BIOL 1202	Environmental Biology	3
BIOL 1821	Introductory Biology: Organisms And The Environment	5
BIOL 2102	General Ecology	3
BIOL 2103	General Ecology Laboratory	2
BIOL 2501	Biology Of Plants	5
BIOL 3202	Conservation Biology	3
BIOL 3203	Conservation Biology Laboratory	2
BIOL 3302	Introduction To Evolution	3
BIOL 4102	Behavioral Ecology	3
BIOL 4192	Applications of Geographic Information Systems	5
BIOL 4222	Tropical Ecology And Conservation	3
BIOL 4245	Field Biology	3
BIOL 4270	Global Climate Change	3
BIOL 4402	Ornithology	3
BIOL 4422	Entomology	3
BIOL 4501	Flowering Plant Families: Phylogeny And Diversification	5
ECON 4160	Geospatial Analysis In The Social Sciences	3

ECON 4170	Fundamentals Of Cost-Benefit Analysis	3
ECON 4550	Natural Resource Economics	3
GEOL 1002	Historical Geology	4
HONORS 2050	Inquiries In The Natural Sciences	1-3
HONORS 2051	Inquiries in the Sciences: Laboratory or Field Work	1
INTL BUS 4281	Entrepreneurship in the Global Environment	3
PHIL 2255	Environmental Ethics	3
POL SCI 3480	Environmental Politics	3
POL SCI 3595	Studies In Comparative Politics	3
POL SCI 3850	International Organizations And Global Problem-Solving	3
POL SCI 3900	Special Readings	1-10
POL SCI 4460	Urban Planning And Politics	3

Sign-offs from other departments affected by this proposal

None

Rationale

The new language removes any ambiguity about how many 3000 level courses are required for the minor in environmental studies.