

08-7d.

LSC Use Only No:	LSC Action-Date:	08-7d.	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
	App-2/28/08		07-43d	App-1/29/09	App-2/24/09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Geosciences - Natural Sciences and Mathematics	Phone 724-357-7650

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply)

New Course Course Prefix Change Course Deletion
 Course Revision Course Number and/or Title Change Catalog Description Change

GEOS 114 Earth Science for Educators II Lab

Current Course prefix, number and full title

Proposed course prefix, number and full title, if changing

2. Additional Course Designations: check if appropriate

This course is also proposed as a Liberal Studies Course. Other: (e.g., Women's Studies, Pan-African)
 This course is also proposed as an Honors College Course.

3. Program Proposals

New Degree Program Program Title Change Program Revision
 New Minor Program New Track Other
 Catalog Description Change

Current program name

L.S

Proposed program name, if changing

4. Approvals		Date
Department Curriculum Committee Chair(s)		2/4/08
Department Chair(s)		2/4/08
College Curriculum Committee Chair		2-11-08
College Dean		2-11-08
Director of Liberal Studies *		3-27-08
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)	Joseph Domarucki TECC	1-26-09
	Mary Ann Rafaths Dean COE-ET	1-26-09
UWUCC Co-Chairs	Gail Sechrist	1-29-09

* where applicable

Received

SEP 25 2008

Liberal Studies

Received

FEB 14 2008

Liberal Studies

Part II. Description of Curriculum Change

1. Description of Course to be Deleted

GEOS 114 - Earth Science for Educators II Lab

0c-3l-1cr

Use of the weather station and planetarium highlights a series of exercises designed to aid Secondary Science Education majors in developing concepts and laboratory skills for future teaching.

2. Justification/Rationale

GEOS 114 and its accompanying lecture (GEOS 113) were originally designed for two student cohorts:

1. Education majors in the General Science Education degree program (Physics, Biology & Chemistry tracks) from the Geoscience Department who were required to take both the GEOS 111/112 and GEOS 113/114 course sequences.
2. Education majors in Chemistry and Physics who are required to take either the GEOS 111/112 or GEOS 113/114 course sequences to fulfill state-mandated allied science requirements.

The General Science Education degree program is in the process of being placed into moratorium because the state certification it prepared students for (General Science) is no longer required for teaching general science courses at the middle-school level. This change has eliminated a majority (90-95%) of the 12-15 students who normally enrolled in this course sequence. Only a few chemistry (2-3) and physics (0-1) education majors currently enroll in this course per semester, and on their own, they do not provide a sufficient enrollment to allow the class to run.

3. Effects on Existing Courses and Programs

The Geoscience Department has contacted the departments of Chemistry and Physics to notify them about this proposed change, and suggested appropriate course substitutions. They could also choose to satisfy the state-mandated coverage of geology as the Biology Department currently does, by requiring for their Liberal Studies electives *"one course with GEOS prefix from the Liberal Studies Natural Science (Option II) Nonlaboratory List."*

Part III. Letters of Support or Acknowledgement

See "Letters of Support or Acknowledgement" section in the main body of the Program Revisions Proposal.