

08-766

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		07-4366	App-10/14/08	App-2/24/09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Geoscience - Natural Sciences and Mathematics	Phone 357-5626

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) <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input checked="" type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input type="checkbox"/> Course Number and/or Title Change <input type="checkbox"/> Catalog Description Change		
GEOS 350 Operation of the Planetarium		
<u>Current</u> Course prefix, number and full title	<u>Proposed</u> course prefix, number and full title, if changing	
2. Additional Course Designations: check if appropriate <input type="checkbox"/> This course is also proposed as a Liberal Studies Course. <input type="checkbox"/> Other: (e.g., Women's Studies, Pan-African) <input type="checkbox"/> This course is also proposed as an Honors College Course.		
3. Program Proposals <input type="checkbox"/> New Degree Program <input type="checkbox"/> Program Title Change <input type="checkbox"/> Other <input type="checkbox"/> New Minor Program <input type="checkbox"/> New Track <input type="checkbox"/> Program Revision		
<u>Current</u> program name	<u>Proposed</u> program name, if changing	
4. Approvals		
Department Curriculum Committee Chair(s)	<i>[Signature]</i>	Date 2/4/08
Department Chair(s)	<i>[Signature]</i>	2/4/08
College Curriculum Committee Chair	<i>[Signature]</i>	2-11-08
College Dean	<i>[Signature]</i>	2-11-08
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	<i>[Signature]</i>	10/14/08

* where applicable

Received

SEP 25 2008

Liberal Studies

Received

FEB 14 2008

Liberal Studies

Part II: Description of the Curriculum Change

1. Statement of Deletion

The course GEOS 350, Operation of the Planetarium (1 credit) is to be deleted.

2. Justification/Rationale

This course dates back to the origin of the I.U.P. Geoscience program in the 1960s. Since that time the planetarium has shifted from the premier new teaching technology in space science education to one of many technologies. Computers are common in science teaching, and schools are more likely to purchase and use modern, automated telescopes than build a planetarium facility. Many of today's new Earth and Space Science teachers do not have planetariums in their schools. Rather than specific preparation for operating a planetarium, this course has become one where students practice presenting science lessons using appropriate technology. The essential content of this course and practice with the planetarium will be incorporated into GEOS 342, Stellar Astronomy

3. How the Change Affects Existing Programs and Students

The course is currently a requirement for the Earth and Space Science Education major. Beginning in 2007, the content of this course (planetarium operation and knowledge of the night sky) will be folded into GEOS 342 Stellar Astronomy, which will change from a 3-credit to a 4-credit course. GEOS 350 has considerable overlap with GEOS 342 and no longer justifies a separate prep and course listing.

Part III. Letters of Support or Acknowledgment

No other departments or programs are affected by this change.