Curriculum	m Proposal Cover Sheet -	University-Wide U	ndergraduate Curr	iculum Committee	
Contact Person(s)	Karen Rose Cercone		Email Address	kcercone@iup.edu	
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Part II. Description of Curricular Change

1. SYLLABUS OF RECORD

I. Catalog Description

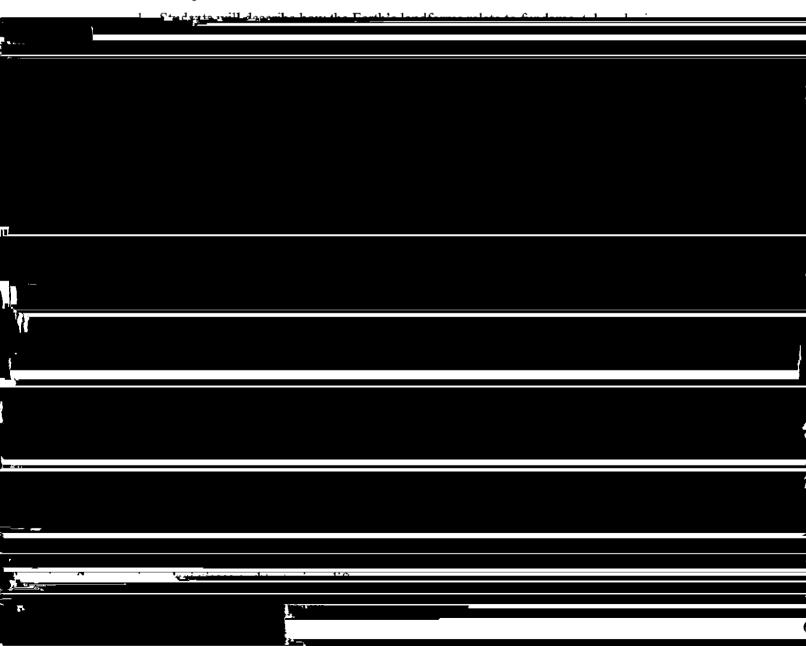
GEOS 354 Geomorphology

(3c-31-4cr)

Prerequisite: Grade of C or better in GEOS 202 and 203

Study of the origin of the Earth's landforms, including relationship of geologic structure to landform types and the role of geomorphic processes in landscape development.

II. Course Objectives



	G. Hillslope and Tectonic Geomorphology Impact of tectonic uplift and steepening. H. Eolian processes	Mass movement and related land	(6 hours) dforms. (3 hours)
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	VII. Required Textbook Ritter, D.F., Kochel, RC. and Miller, J.R., <u>Process Geomorphology</u> , Waveland Press, 2011. Supplemental readings for discussion will be assigned from geologic journals and news
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Geomorphology is currently taught in a 2c-31-3cr format. Material is presented in both lecture hetter student learning outcomes primarily for department SLO goals H. III and IV (plate

courses to be taken, and in these categories, most of the courses already carry four credits. Because of this, we have adjusted the overall program requirements so that the total major credits have actually decreased from 59 to 58 and free electives have therefore increased from 15 to 16. These changes were made to reduce curriculum 'bottle-necks,' shorten time to degree, and allow

Geomorphology

Instructor: Katie Farnsworth

Office: Walsh 113

MW 11:15 - 12:05 pm in Walsh 104, Lab 2:30 – 5:15pm Walsh 108

Office House M 1 2nm TV-20 10cm F10 11-20

Schedules: This schedule may change throughout the semester; I will let you know if and when this happens.

Lab Schedule

31.Aug	Map Review	
07.Sep	Intro to ArcGIS	
14.Sep	Landscape Ages	
21.Sep	Streams and Rivers	
28.Sep	Field Lab - Streams	
05.Oct	Streams - Backup Field date	
12.Oct	Finish up Stream Project	

19.Oct EXAM #1 : includes both lecture and lab material

Oct 22 and 23 : Weekend Fieldtrip to Lake Erie
26.Oct No Lab - Due to Weekend Fieldtrip
02.Nov Pennsylvania Glacial Landforms
09.Nov Mass Wasting

16.Nov Structural Landforms30.Nov Human Interactions

07.Dec Case Study: California Coastline

