LSC Use Only No: LSC Action-D		Senate Action Date:
	02-58 App 2/18/03	App 4/1/03
Curriculum Proposal Cover S	Sheet - University-Wide Undergraduate Curriculu	m Committee
Contact Person	Email Address	
Darlene S. Richardson	drchrdsn@iup.	.edu
Proposing Department/Unit Geoscience Department	Phone 7-2379	
	plete information as requested. Use a separate cover	sheet for each course
proposal and for each program propos		A.
Course Proposals (check all that apNew Course	5 5 D	e Deletion
Course Revision	Course Number and/or Title Change Catalo	g Description Change
Current Course prefix, number and full title	<u>Proposed</u> course prefix, number and full to	tle, if changing
2. Additional Course Designations: ch This course is also proposed a This course is also proposed a	s a Liberal Studies Course. Other: (e.g., Wo Pan-African)	
3. Program Proposals	Catalog Description ChangeXPro	ogram Revision
New Degree Program	Program Title Change Otl	ner
New Minor Program	New Track	
BS Geology/Geology Track		
Current magazini nama		
Current program name 4. Approvals	Proposed program name, if changing	D.4.
4. Approvais		Date
Department Curriculum Committee Chair(s)	Darline Richardson	1/24/03
Department Chair(s)	Derline Richardson	1/24/03
College Curriculum Committee Chair	Rank	0.11
College Dean	12-560	02/11/33
Director of Liberal Studies *	3:20	2/11/03
Director of Honors College *		
Provost *		
Additional signatures as appropriate:		
(include title)		
UWUCC Co-Chairs	Gail S. Schrist	2/18/03

* where applicable

FEB 1 1 2003

Bachelor of Science: Geology/Geology Track

The proposed changes (124 sh to 120 sh) are limited to changes in Liberal Studies electives and free electives only.

Current Program:

Liberal Studies: 56

As outlined in the Liberal Studies section with the following specifications:

Mathematics: MATH 121 or 123

Natural Science: CHEM 111-112 or 113-114

Liberal Studies Electives:

MATH 122 or 124, no courses with

GEOS prefix

Major: Geoscience core: 29
Geology Track 23-24

Other requirements: intermediate level foreign language 0-6
Free Electives: 9-16

Total credits: 124

Proposed Program:

Liberal Studies 50

As outlined in the Liberal Studies section with the following specifications:

Mathematics: MATH 121 or 123

Natural Science: CHEM 111-112 or 113-114

Liberal Studies elective (4 cr):

MATH 122 or 124

Major: Geoscience core:

Geology Track

Other requirements: intermediate level foreign language

Free Electives:

11-18

Total credits: 120

Note:

The current program has a footnote (current footnote 2) that should be eliminated for the new program. This footnote states:

(2) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Current Bachelor of Science - Geology/Geology T	Track	Proposed Bachelor of Science - Geology/Geology T	rack
Liberal Studies: As outlined in Liberal Studies sections: With the following specifications: Mathematics: MATH 121 or 123 Natural Science: CHEM 111-112 or 113-114 Liberal Studies Electives: MATH 122 or 124, no cowith GEOS prefix		Liberal Studies: As outlined in Liberal Studies section With the following specifications: Mathematics: MATH 121 or 123 Natural Science: CHEM 111-112 or 113-114 Liberal Studies Electives: MATH 122 or 124	n.
Major: Geoscience Core GEOS 121 Physical Geology GEOS 122 Physical Geology Lab GEOS 131 Historical Geology GEOS 132 Historical Geology Lab GEOS 220 Mineralogy	3 sh 1 sh 3 sh 1 sh 3 sh	Major: Geoscience Core GEOS 121 Physical Geology GEOS 122 Physical Geology Lab GEOS 131 Historical Geology GEOS 132 Historical Geology GEOS 220 Mineralogy	3 sh 1 sh 3 sh 1 sh 3 sh
GEOS 320 Igneous and Metamorphic Petrology GEOS 325 Structural Geology GEOS 326 Field Geology GEOS 380 Research Techniques in Geoscience GEOS 411 Sedimentary Petrology GEOS 412 Stratigraphy or GS 327 Geomorphology GEOS 480 Geoscience Seminar	3 sh 3 sh 2 sh 2 sh 3 sh 3 sh 1 sh	GEOS 320 Igneous and Metamorphic Petrology GEOS 325 Structural Geology GEOS 326 Field Geology GEOS 380 Research Techniques in Geoscience GEOS 411 Sedimentary Petrology GEOS 412 Stratigraphy or GS 327 Geomorphology GEOS 480 Geoscience Seminar	3 sh 3 sh 2 sh 2 sh 3 sh 3 sh 1 sh
Geology Track: GEOS 330 Paleontology GEOS 362 Plate Tectonics PHYS 111 Physics I PHYS 121 Physics II Laboratory PHYS 112 Physics II PHYS 122 Physics II Laboratory	23 -24 3 sh 3 sh 3 sh 1 sh 3 sh 1 sh	Geology Track: GEOS 330 Paleontology GEOS 362 Plate Tectonics PHYS 111 Physics I PHYS 121 Physics II Laboratory PHYS 112 Physics II PHYS 122 Physics II Laboratory	3 sh 3 sh 3 sh 1 sh 3 sh 1 sh

9 - 10 sh

- Other Requirements: 0 - 6Foreign Language Intermediate Level (2) (3) $0 - 6 \, \text{sh}$ Free Electives 9 - 16Total Degree Requirements 124
- (1) Up to 3 sh of a summer field camp, internship or independent study, all of which must be approved by the department, may be applied to controlled electives.

GEOG 316, MATH 216, GEOS courses 300 or above (1)

Controlled Electives:

Choose three courses from the following:

- (2) Intermediate-level foreign language may be included in Liberal Studies electives.
- (3) 6 sh of computer language may substitute for the foreign language requirement: COSC 110 and 310 (recommended), other higher-level COSC courses with department permission in consultation with the Computer Science Department.
- (1) Up to 3 sh of a summer field camp, internship or independent study, all of which must be approved by the department, may be applied to controlled electives.

GEOG 316, MATH 216, GEOS courses 300 or above (1)

Controlled Electives:

Other Requirements:

Total Degree Requirements

Free Electives

Choose three courses from the following:

Foreign Language Intermediate Level (2)

50

29

23 -24

0 - 6

11 - 18

120

9 - 10 sh

 $0 - 6 \, \text{sh}$

(2) 6 sh of computer language may substitute for the foreign language requirement: COSC 110 and 310 (recommended), other higher-level COSC courses with department permission in consultation with the Computer Science Department.