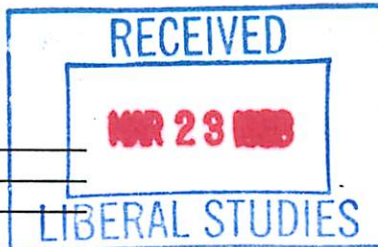


LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____



UWUCC USE Only
Number: 97-47a
Submission Date: App. 4/21/98
Action-Date: Senate app. 5/5/98

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Gail S. Sechrist Phone X2250

Department Geography and Regional Planning

II. PROPOSAL TYPE (Check All Appropriate Lines)

_____ **COURSE** _____
Suggested 20 character title

_____ **New Course*** _____
Course Number and Full Title

_____ **Course Revision** _____
Course Number and Full Title

_____ **Liberal Studies Approval+** _____
for new or existing course Course Number and Full Title

_____ **Course Deletion** _____
Course Number and Full Title

_____ **Number and/or Title Change** _____
Old Number and/or Full Old Title

_____ **New Number and/or Full New Title**

_____ **Course or Catalog Description Change** _____
Course Number and Full Title

PROGRAM: _____ Major _____ Minor Track

_____ **New Program*** _____
Program Name

Program Revision* B.A.-Geography/ Environmental Geographer Track
Program Name

_____ **Program Deletion*** _____
Program Name

_____ **Title Change** _____
Old Program Name

_____ **New Program Name**

III. Approvals (signatures and date)

Gail S. Sechrist 2/2/98
Department Curriculum Committee

Susan Fuller 2-2-98
Department Chair

See Original
College Curriculum Committee

[Signature] 3/17/98
College Dean

+Director of Liberal Studies (where applicable)

*Provost (where applicable)

Part II. Description of Curriculum Change

1) New Catalog Description

Bachelor of Arts--Geography/Environmental Geographer Track **53-58**
Liberal Studies: As outlined in Liberal Studies section
with the following specifications:
Mathematics: MA 121 or MA 217
Liberal Studies electives: CO/IM/BE 101 recommended, no courses with GE prefix

College:
Foreign Language Intermediate Level (1) **0-8**

Major: **36**

Required Courses:

GE 213	Cartography I	3sh
GE 230	Cultural Geography	3sh
GE 231	Economic Geography	3sh
GE 411	History of Geography	3sh
GE 412	Research Seminar	3sh

Controlled Electives:

One course from GE 251-257	3sh
One course from GE 341-342 (2)	3sh

Track Courses: Five of the following:

GE 314	Map and Photograph Interpretation	3sh
GE 316	Introduction to Geographic Information Systems	3sh
GE 335	Geography of Energy	3sh
GE 341	Climatology	3sh
GE 342	Physiography	3sh
GE 343	Geography of Fresh Water Resources	3sh
GE 415	Remote Sensing	3sh
GE 440	Conservation: Environmental Analysis	3sh

Free Electives: **30-35**

Total Degree Requirements: **124**

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.
(2) The same course cannot also count in the track.

a. Table Comparing old and new programs

Old		New	
Bachelor of Arts--Geography/Environmental Geographer Track		Bachelor of Arts--Geography/Environmental Geographer Track	
Liberal Studies:	As outlined in Liberal Studies 54-55	Liberal Studies:	As outlined in Liberal Studies 53-58
	section with the following specifications:		section with the following specifications:
Mathematics:	MA 121 or MA 217	Mathematics:	MA 121 or MA 217
Liberal Studies electives:	CO/IM/BE 101 recommended, no courses with GE prefix	Liberal Studies electives:	CO/IM/BE 101 recommended, no courses with GE prefix
College:		College:	
Foreign Language Intermediate Level (1)	0-6	Foreign Language Intermediate Level (1)	0-8
Major: Required Courses:	36	Major: Required Courses:	36
GE 213	Cartography I 3sh	GE 213	Cartography I 3sh
GE 230	Cultural Geography 3sh	GE 230	Cultural Geography 3sh
GE 231	Economic Geography 3sh	GE 231	Economic Geography 3sh
GE 241	Physical Geography 3sh	GE 411	History of Geography 3sh
GE 411	History of Geography 3sh	GE 412	Research Seminar 3sh
GE 412	Research Seminar 3sh	Controlled Electives:	
Controlled Electives:		One course from GE 251-257	3sh
One course from GE 251-257	3sh	One course from GE 341-342 (2)	3sh
Track Courses: Five of the following:		Track Courses: Five of the following:	
GE 314	Map and Photograph Interpretation 3sh	GE 314	Map and Photograph Interpretation 3sh
GE 316	Introduction to GIS 3sh	GE 316	Introduction to GIS 3sh
GE 340	Geography of Fresh Water Resources 3sh	GE 335	Geography of Energy 3sh
GE 341	Climatology 3sh	GE 341	Climatology 3sh
GE 342	Physiography 3sh	GE 342	Physiography 3sh
GE 415	Remote Sensing 3sh	GE 343	Geography of Fresh Water Resources 3sh
GE 440	Conservation: Environmental Analysis 3sh	GE 415	Remote Sensing 3sh
Free Electives:	30-34	GE 440	Conservation: Environmental Analysis 3sh
Total Degree Requirements:	124	Free Electives:	30-35
		Total Degree Requirements:	124
		(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.	
		(2) The same course cannot also count in the track.	

b. List of All Associated Changes for Environmental Geographer Track.

- 1) Dropping Physical Geography (GE 241) as a core requirement and replacing it with a controlled elective of Climatology (GE 341) or Physiography (GE 342).
- 2) Addition of Geography of Energy (GE 335) to the Environmental Geographer Track.
- 3) Liberal Studies and foreign language numbers are changing to be more accurate.

3) Rationale for Changes

- 1) GE 241 Physical Geography is being dropped as a required course* because it has become redundant. Students coming to the department are better prepared in physical geography and we find it more appropriate professionally that they complete the requirement (GE 341 Climatology or GE 342 Physiography) at an upper division content level. Informally the department has been allowing students to substitute either GE 341 or GE 342 for Physical Geography.

*The course itself is not being deleted at this time.

- 4
- 2) This course was inactive and is now being taught in the Spring of 1998. It will alternate every other year with GE 333 Geography of Trade and Transportation. We are able to meet the current demand for Trade and Transportation in alternate years while still increasing opportunities in the Environmental Track by reintroducing Geography of Energy.

The dynamic systems approach to energy issues blends well with the other environmental courses currently in the track: physiography, climatology, fresh water resources, and conservation. The content of this course is very appropriate for the environmental track as evidenced by the catalog description:

GE 335 Geography of Energy

3 s.h.

Energy production and consumption in human societies through time are considered to provide the background necessary for understanding contemporary problems. Emphasis is on locational and environmental aspects of energy in the United States.

Part III. Implementation.

- 1) Students in the program will now have two options for their Physical Geography requirement. One is usually offered in the Fall and one in the Spring. Many current students have been allowed to substitute GE 341 Climatology or GE 342 Physiography for GE 241 Physical Geography.

In the track there will also be an additional option by adding Geography of Energy back into the curriculum. This additional course will be beneficial because the Environmental Track is a popular option in the department and students were having trouble scheduling some courses.

- 2) The revisions will not impact teaching loads because these courses are currently in the program. Physical Geography will not be offered as frequently and it will free up time to offer other major courses. Geography of Energy is being offered in Spring 1998 and it will alternate with Trade and Transportation.
- 3) Other resources are adequate.
- 4) We expect no change in the number of students because of this revision.

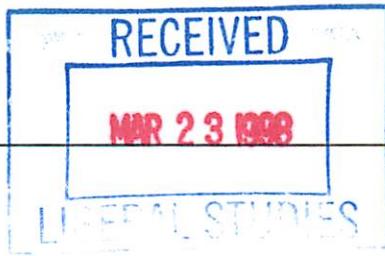
Part IV. Course Proposals.

None needed for this revision.

Part V. Letters of Support.

None requested because these changes will not impact any other department.

IUP



97-47a

Indiana, Pennsylvania 15705

DATE: March 12, 1998
TO: Dr. Brenda Carter and Dr. Mark Staszkiwicz
FROM: Gail S. Sechrist
Department of Geography and Regional Planning
RE: Program Revision for Environmental Geographer Track



The Undergraduate Screening Committee has requested that I separate the Environmental Geographer Track proposal from the B.A. Geography proposal that you previously signed. Enclosed is the new proposal it is the same as before only now it has been separated from the B.A. Geography proposal that contains the changes to the other three tracks. Would you please sign it and forward it on to Dr. Staszkiwicz and then to the Liberal Studies Office.

Liberal
↑
Marcia

