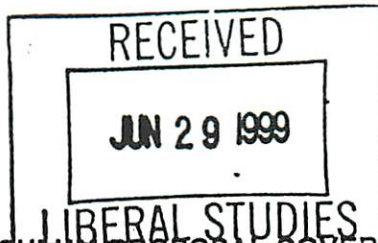


Revised 10-19-99

LSC Use Only  
Number: \_\_\_\_\_  
Submission Date: \_\_\_\_\_  
Action-Date: \_\_\_\_\_



UWUCC USE Only  
Number: 09-39  
Submission Date: \_\_\_\_\_  
Action-Date: UWUCC App 4/25/00  
Senate App 10/3/00

**CURRICULUM PROPOSAL COVER SHEET**  
University-Wide Undergraduate Curriculum Committee

**I. CONTACT**

Contact Person Gail S. Sechrist Phone 357-2250  
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.S. in Education--Social Science Educ./Geography Track  
Program Name
- Program Deletion\* \_\_\_\_\_  
Program Name
- Title Change \_\_\_\_\_  
Old Program Name  
\_\_\_\_\_  
New Program Name

**III. Approvals (signatures and date)**

Gail S. Sechrist 3/13/99 3/31/99  
Department Curriculum Committee Department Chair

[Signature] 4/7/99 4/7/99  
College Curriculum Committee College Dean

+ Director of Liberal Studies (where applicable) \*Provost (where applicable)

*John Johnson  
Reading for  
teacher prep  
5/12/99*



2. Summary of Changes:

a. Table Comparing old and new programs

Current Program

Liberal Studies: As outlined in Liberal Studies 54-55 s.h. section with the following specifications:

Social Sciences: EC 121, GE 102, PC 101

Liberal Studies Electives: EC 122, SO 337, and one of the following: AN 271-274 (SO 271-274)

|  |                |
|--|----------------|
| <b>College:</b>  | <b>32 s.h.</b> |
| <b>Professional Education Sequence:</b>  |                |
| CM 301 Technology for Learning and Instruction                                 | 3 s.h.         |
| ED 242 Pre-student Teaching Clinical Experience I                              | 1 s.h.         |
| ED 342 Pre-student Teaching Clinical Experience II                             | 1 s.h.         |
| ED 441 Student Teaching  | 12 s.h.        |
| ED 442 School Law  | 1 s.h.         |
| ED 455 Teaching of Social Science in Secondary Schools                         | 3 s.h.         |
| EP 202 Educational Psychology  | 3 s.h.         |
| EP 377 Educational Tests and Measurement                                       | 3 s.h.         |
| EX 301 Education of Students with Disabilities in Inclusive Secondary Programs | 2 s.h.         |
| FE 202 American Education in Theory and Practice                               | 3 s.h.         |

|                           |                |
|---------------------------|----------------|
| <b>Major Requirements</b> | <b>24 s.h.</b> |
| <b>Required Courses:</b>  |                |
| GE 230 Cultural Geography | 3 s.h.         |
| GE 241 Physical Geography | 3 s.h.         |

**Controlled Electives**  
(At least one course from each of the following three groups)

|   |        |
|---|--------|
| <b>Environmental Geography:</b>             |        |
| GE 341 Climatology                          | 3 s.h. |
| GE 342 Physiography                         | 3 s.h. |
| GE 343 Geog. of Fresh Water Resources       | 3 s.h. |
| GE 440 Conservation: Environmental Analysis | 3 s.h. |
| <b>Human Geography:</b>                     |        |
| GE 231 Economic Geography                   | 3 s.h. |
| GE 331 Population Geography                 | 3 s.h. |
| GE 332 Urban Geography                      | 3 s.h. |
| GE 333 Trade and Transportation             | 3 s.h. |
| GE 334 Political Geography                  | 3 s.h. |
| GE 336 Social Geography                     | 3 s.h. |
| GE 337 Historical Geography                 | 3 s.h. |
| GE 431 Geog. of American Indians            | 3 s.h. |
| <b>History, Tools &amp; Techniques:</b>     |        |
| GE 213 Cartography I                        | 3 s.h. |
| GE 314 Map & Photograph Interpretation      | 3 s.h. |
| GE 411 History of Geography                 | 3 s.h. |
| GE 412 Research Seminar                     | 3 s.h. |
| GE 415 Remote Sensing                       | 3 s.h. |

Proposed Program

Liberal Studies: As outlined in Liberal Studies 54-55 s.h. section with the following specifications:

Social Sciences: EC 121, GE 102, PC 101

Liberal Studies Electives: EC 122, SO 337 or 362, and one of the following: AN 271-274 (SO 271-274)

|  |                |
|--|----------------|
| <b>College:</b>  | <b>32 s.h.</b> |
| <b>Professional Education Sequence:</b>  |                |
| CM 301 Technology for Learning and Instruction                                 | 3 s.h.         |
| ED 242 Pre-student Teaching Clinical Experience I                              | 1 s.h.         |
| ED 342 Pre-student Teaching Clinical Experience II                             | 1 s.h.         |
| ED 441 Student Teaching  | 12 s.h.        |
| ED 442 School Law  | 1 s.h.         |
| ED 455 Teaching of Social Science in Secondary Schools                         | 3 s.h.         |
| EP 202 Educational Psychology  | 3 s.h.         |
| EP 377 Educational Tests and Measurement                                       | 3 s.h.         |
| EX 301 Education of Students with Disabilities in Inclusive Secondary Programs | 2 s.h.         |
| FE 202 American Educ. in Theory & Practice                                     | 3 s.h.         |

|                           |                |
|---------------------------|----------------|
| <b>Major Requirements</b> | <b>24 s.h.</b> |
| <b>Required Courses:</b>  |                |
| GE 213 Cartography I      | 3 s.h.         |
| GE 230 Cultural Geography | 3 s.h.         |

**Controlled Electives**  
(At least two courses from each of the following three groups)

|   |        |
|---|--------|
| <b>Environmental Geography:</b>             |        |
| GE 341 Climatology                          | 3 s.h. |
| GE 342 Physiography                         | 3 s.h. |
| GE 343 Geog. of Fresh Water Resources       | 3 s.h. |
| GE 440 Conservation: Environmental Analysis | 3 s.h. |
| <b>Human Geography:</b>                     |        |
| GE 231 Economic Geography                   | 3 s.h. |
| GE 331 Population Geography                 | 3 s.h. |
| GE 332 Urban Geography                      | 3 s.h. |
| GE 333 Trade and Transportation             | 3 s.h. |
| GE 334 Political Geography                  | 3 s.h. |
| GE 335 Geography of Energy                  | 3 s.h. |
| GE 336 Social Geography                     | 3 s.h. |
| GE 337 Historical Geography                 | 3 s.h. |
| GE 431 Geog. of American Indians            | 3 s.h. |
| <b>Regional Geography:</b>                  |        |
| GE 251 Geography of Pennsylvania            | 3 s.h. |
| GE 252 Geography of Latin America           | 3 s.h. |
| GE 253 Geography of Europe                  | 3 s.h. |
| GE 254 Geography of Russia & the S.S.       | 3 s.h. |
| GE 255 Geography of Africa                  | 3 s.h. |
| GE 256 Geography of East Asia               | 3 s.h. |
| GE 257 Geography of South and SE Asia       | 3 s.h. |

Two of the following Regional Geography Courses:

|                                       |        |
|---------------------------------------|--------|
| GE 251 Geography of Pennsylvania      | 3 s.h. |
| GE 252 Geography of Latin America     | 3 s.h. |
| GE 253 Geography of Europe            | 3 s.h. |
| GE 254 Geography of Russia & the S.S. | 3 s.h. |
| GE 255 Geography of Africa            | 3 s.h. |
| GE 256 Geography of East Asia         | 3 s.h. |
| GE 257 Geography of South and SE Asia | 3 s.h. |

Geography Elective 3 s.h.

**Social Science Distribution Requirements: 15-18 s.h.**

The following courses are required:

|  |        |
|--|--------|
| PS 280 Comparative Government I: Western Political Systems | 3 s.h. |
| HI 203 U.S. History for Historians                         | 3 s.h. |

Plus one of the following options: 9-12 s.h.

1. 6 additional hours in one social science field (history recommended) and 3 semester hours in another.
2. 9-12 additional hours in one social science field (history recommended), sufficient to meet the requirements for a minor.

**Other Requirements: 0 s.h.**

**Free Electives: 0 s.h.**

**Total Degree Requirements 125-129 s.h.**

**Social Science Distribution Requirements: 15-18 s.h.**

The following courses are required:

|  |        |
|--|--------|
| PS 280 Comparative Government I: Western Political Systems | 3 s.h. |
| HI 203 U.S. History for Historians                         | 3 s.h. |

Plus one of the following options: 9-12 s.h.

1. 6 additional hours not counted above in one social science field (history recommended) and 3 semester hours in another.
2. 9-12 additional hours in one social science field (history recommended), sufficient to meet the requirements for a minor.

**Other Requirements: 0 s.h.**

**Free Electives: 0 s.h.**

**Total Degree Requirements 125-129 s.h.**

**b. List of all associated course changes**

- 1) **Deleting Physical Geography from the Program and increasing the selection from the environmental geography category by one.**
- 2) **Deleting the Geography Elective and increasing the selection from the Human category by one.**
- 3) **Adding GE 213 Cartography I to required courses.**
- 4) **Adding "not counted above" to statement 1. under Social Science distribution.**
- 5) **Adding SO 362 Racial and Ethnic Minorities as an choice for Liberal Studies Electives.**

**2. Rationale for Changes**

- 1) **The department has stopped offering GE 241 Physical Geography. It was deleted from all of the other tracks in the major in the revisions approved in Spring 1997. At that time we were requested not to change the Social Science Education Track because of the upcoming visit by NCATE.**

**Non-education Geography majors now select either GE 341 Climatology or GE 342 Physiography in place of the former GE 241 Physical Geography. Much of the same material is covered in the 300 level courses as was covered in GE 241 and these higher level courses provide a more in-depth discussion of climate and landforms.**

**Secondary Social Science Education students will now have to select two environmental geography courses. Environmental issues and interest remain high in the public schools so a forced additional selection in this category will strengthen the program.**

- 2) **The Human Geography courses (all at the 300 level) provide the students a chance to explore one of the subfields of human geography more in depth than is possible at the 100 level. Moving the open elective to this category will emphasize the importance of this type of investigation in geography.**
- 3) **GE 213 Cartography I is added because maps remain a geographer's most important tool. The use of computer maps and mapping activities are an increasing part of recent geography curriculums used by teachers. Additionally will keep the Education Track in line with the other tracks in the major where GE 213 is a required course and fits the College of Education's push to include more technology in Education programs.**
- 4) **These words are being added to clarify that the Social Science distribution cannot include courses used above.**
- 5) **The Sociology Department is not able to offer SO 337 World Societies and World Systems every year so SO 362 is being added as an additional choice that meets the content of the certification exam. SO 362 has SO 151 as a prerequisite, but the Sociology Department and the instructor of the course have agreed to use the AN 27X courses as a substitute prerequisite for these students with the understanding that they will have some catching up to do. Upon the advice of the Liberal Studies director, this information will not be placed in the catalog.**

**Part III. Implementation.**

- 1. **Students already in the program will not be negatively impacted by these changes. GE 241 Physical Geography was last offered in the Fall of 1996 so many students have already been advised to take another environmental class. Most students already used their free elective in by taking a second course in Human Geography. Waivers will be granted if it is necessary.**

**b. List of all associated course changes**

- 1) **Deleting Physical Geography from the Program and increasing the selection from the environmental geography category by one.**
- 2) **Deleting the Geography Elective and increasing the selection from the Human category by one.**
- 3) **Adding GE 213 Cartography I to required courses.**
- 4) **Adding GE 335 Geography of Energy to Human Geography controlled elective list.**
- 5) **Adding "not counted above" to statement 1. under Social Science distribution.**
- 6) **Adding SO 362 Racial and Ethnic Minorities as a choice for Liberal Studies Electives.**

**2. Rationale for Changes**

- 1) **The department has stopped offering GE 241 Physical Geography. It was deleted from all of the other tracks in the major in the revisions approved in Spring 1997. At that time we were requested not to change the Social Science Education Track because of the upcoming visit by NCATE.**

**Non-education Geography majors now select either GE 341 Climatology or GE 342 Physiography in place of the former GE 241 Physical Geography. Much of the same material is covered in the 300 level courses as was covered in GE 241 and these higher level courses provide a more in-depth discussion of climate and landforms.**

**Secondary Social Science Education students will now have to select two environmental geography courses. Environmental issues and interest remain high in the public schools so a forced additional selection in this category will strengthen the program.**

- 2) **The Human Geography courses (all at the 300 level) provide the students a chance to explore one of the subfields of human geography more in depth than is possible at the 100 level. Moving the open elective to this category will emphasize the importance of this type of investigation in geography.**
- 3) **GE 213 Cartography I is added because maps remain a geographer's most important tool. The use of computer maps and mapping activities are an increasing part of recent geography curriculums used by teachers. Additionally will keep the Education Track in line with the other tracks in the major where GE 213 is a required course and fits the College of Education's push to include more technology in Education programs.**
- 4) **GE 335 Geography of Energy was an inactive course that will now be a regular part of the schedule.**
- 5) **These words are being added to clarify that the Social Science distribution cannot include courses used above.**
- 6) **The Sociology Department is not able to offer SO 337 World Societies and World Systems every year so SO 362 is being added as an additional choice that meets the content of the certification exam. SO 362 has SO 151 as a prerequisite, but the Sociology Department and the instructor of the course have agreed to use the AN 27X courses as a substitute prerequisite for these students with the understanding that they will have some catching up to do. Upon the advice of the Liberal Studies director, this information will not be placed in the catalog.**

**Part III. Implementation.**

- 1. Students already in the program will not be negatively impacted by these changes. GE 241 Physical Geography was last offered in the Fall of 1996 so many students have already been advised to take another environmental class. Most students already used their free elective to take a second course in Human Geography. Waivers will be granted if it is necessary.**
  
- 2. The proposed revisions will not effect teaching loads. All of the courses are already on the books and regularly taught. The course deletion in the Geography Department has been redirected towards more upper division environmental courses rather than GE 241 Physical Geography.**
  
- 3. Other resources are adequate as well.**
  
- 4. We do not expect any increases or decreases in enrollment because of these changes.**

**From:** John R. Johnson <jrjohnsn@grove.iup.edu>  
**To:** Terry Peard <Tpeard@grove.iup.edu>; Steve Woytowish <swoyt@grove.iup.edu>; Sally McCombie <SMCCOMB@grove.iup.edu>; Roberta Eddy <RMEDDY@grove.iup.edu>; Rich Ciganko <RCiganko@grove.iup.edu>; Mary Ann Rafoth <MRAFOTH@iup.edu>; Marilyn Howe <MSHOWE@grove.iup.edu>; Lynne Alvine <LALVINE@grove.iup.edu>; Lorraine Wilson <LPW@grove.iup.edu>; Linda Norris Home <lnorris9@aol.com>; Linda Norris IUP <LNorris@grove.iup.edu>; Linda Klingaman <LRKLINGa@grove.iup.edu>; Laurie Stamp <lnstamp@grove.iup.edu>; Laurie Hurt <LHurt@grove.iup.edu>; Ken Hershman <Hershman@grove.iup.edu>; Kathy Barton <KPBARTON@grove.iup.edu>; Judy McDonough <jrmcdono@grove.iup.edu>; John Wood <jtwood@grove.iup.edu>; John R. Johnson <jrjohnsn@grove.iup.edu>; John Quirk <jpquirk@grove.iup.edu>; Joe Domaracki <Jwdomara@grove.iup.edu>; Jane Whisner <jwhisner@grove.iup.edu>; Jack Lerner <FMPRATO@grove.iup.edu>; Gail Sechrist <gailsech@grove.iup.edu>; Gail Gerlach <GGERLACH@grove.iup.edu>; Eileen Glisan <GLISAN@grove.iup.edu>; Dee Klein <dklein1st@yahoo.com>; David Stein <dwstein@grove.iup.edu>; Connie Sutton <cjsutton@grove.iup.edu>; Clarice Reber <CREBER@grove.iup.edu>; Anne Massey <asmassey@grove.iup.edu>; Delores Brzycki <dbrzycki@grove.iup.edu>  
**Cc:** Gail Sechrist <gailsech@grove.iup.edu>; John Butzow <jwbutzow@grove.iup.edu>; John R. Johnson <jrjohnsn@grove.iup.edu>; Kathy Nowinsky <KNOWIN@grove.iup.edu>  
**Date:** Wednesday, April 05, 2000 5:03 PM  
**Subject:** SSED/Geography Track Proposal

---

Dear TECC Members:

Below is a summary of the changes being proposed by the Social Studies Education track for Geography. Gail Sechrist has asked that I do an e-mail vote on this change inasmuch as there is no substantive change that can be detected.

Please e-mail back to me your approval/rejection or suggestion on this item. When I have a majority vote of the TECC, I will forward the tally decision to Gail. We will record it in the minutes at the next meeting.

=====  
 John R. Johnson, Associate Dean, Teacher Education  
 Certification Officer, College of Education, IUP  
 104 Stouffer Hall  
 Indiana University of Pennsylvania  
 Indiana PA 15705  
 Ph: 724-357-2485 Fax: 724-357-5595 E-mail: jrjohnsn@grove.iup.edu  
 =====



----- Original Message -----

From: Gail Sechrist <[gailsech@iup.edu](mailto:gailsech@iup.edu)>  
To: John R. Johnson <[jrjohnsn@grove.iup.edu](mailto:jrjohnsn@grove.iup.edu)>  
Cc: Gail S. Sechrist <[gailsech@grove.iup.edu](mailto:gailsech@grove.iup.edu)>  
Sent: Tuesday, April 04, 2000 6:13 PM  
Subject: SSED/Geography Track Proposal

> John,

Basically the new change is to

> add SO 362 Racial and Ethnic Minorities to the Liberal Studies Electives:

>

> Current:

> Liberal Studies Electives: EC122, SO 337, and one of the

> following AN271-274(SO271-274)

>

> Proposed:

> Liberal Studies Electives: EC 122, SO 337 or 362, and one of the  
following

> AN 271-274(SO271-274)

>

> The instructor for SO 362 has agreed to wave the prerequisite of

> SO 151 for the Social Science Education majors.

>

> In fact because of this agreement Jack Lerner has decided to

> withdraw the curriculum proposal that had been approved via

> email earlier in the semester.

>

> Thanks,

> Gail

>

>

>

10

**From:** John R. Johnson <jrjohnsn@grove.iup.edu>  
**To:** Gail Sechrist <gailsech@grove.iup.edu>  
**Cc:** John R. Johnson <jrjohnsn@grove.iup.edu>  
**Date:** Friday, April 07, 2000 5:03 PM  
**Subject:** Approval Achieved from TECC

---

Gail:

I have received a positive response from 14 out of 14 respondents of the TECC for the proposed curriculum change for Geography Track of Social Studies Education. 13 votes would be a majority.

I feel certain the others will respond favorably when they read their mail.

John

=====

John R. Johnson, Associate Dean, Teacher Education  
Certification Officer, College of Education, IUP

&

Executive Director, National Association of Laboratory Schools

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Indiana University of Pennsylvania

Indiana PA 15705

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=====