

APR 07 1994

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

LSC Use Only
Number <u>188</u>
Action _____
Date _____

UWUCC Use Only
Number _____
Action _____
Date _____

I. TITLE/AUTHOR OF CHANGE

COURSE/PROGRAM TITLE GE 257 Geography of Pennsylvania
DEPARTMENT Geography and Regional Planning
CONTACT PERSON Ruth I. Skirje

II. THIS COURSE IS BEING PROPOSED FOR:

- Course Approval Only
- Course Approval and Liberal Studies Approval
- Liberal Studies Approval only (course previously has been approved by the University Senate)

III. APPROVALS

Carl Seckler + SF
Department Curriculum Committee
[Signature] 1/26/94
College Curriculum Committee
Darlene Richardson 3/14/94
Director of Liberal Studies
(where applicable)

Susan Frie
Department Chairperson
[Signature] 1/26/94
College Dean*

Provost
(where applicable)

*College Dean must consult with Provost before approving curriculum changes. Approval by College Dean indicates that the proposed change is consistent with long range planning documents, that all requests for resources made as part of the proposal can be met, and that the proposal has the support of the university administration.

IV. TIMETABLE

Date Submitted to LSC _____ Semester/Year to be implemented 2/93-94 Date to be published in Catalog _____
to UWUCC _____

LIBERAL STUDIES COURSE APPROVAL FORM

About this form: Use this form only if you wish to have a course included for Liberal Studies credit. The form is intended to assist you in developing your course to meet the university's Criteria for Liberal Studies, and to arrange your proposal in a standard order for consideration by the LSC and the UWUCC. If you have questions, contact the Liberal Studies Office, 353 Sutton Hall; telephone. 357-5715.

Do not use this form for technical, professional, or pre-professional courses or for remedial courses, none of which is eligible for Liberal Studies. Do not use this form for sections of the synthesis course or for writing-intensive sections; different forms will be available for those.

PART I. BASIC INFORMATION

A. For which category(ies) are you proposing the course? Check all that apply.

LEARNING SKILLS

- First English Composition Course
- Second English Composition Course
- Mathematics

KNOWLEDGE AREAS

- Humanities: History
- Humanities: Philosophy/Religious Studies
- Humanities: Literature
- Fine Arts
- Natural Sciences: Laboratory Course
- Natural Sciences: Non-laboratory Course
- Social Sciences
- Health and Wellness
- Non-Western Cultures
- Liberal Studies Elective

B. Are you requesting regular or provisional approval for this course?

- Regular Provisional (limitations apply, see instructions)

C. During the transition from General Education to Liberal Studies, should this course be listed as an approved substitute for a current General Education course, thus allowing it to meet any remaining General Education needs? yes no

If so, which General Education course(s)? _____

PART II. WHICH LIBERAL STUDIES GOALS WILL YOUR COURSE MEET? Check all that apply and attach an explanation.

All Liberal Studies courses must contribute to at least one of these goals; most will meet more than one. As you check them off, please indicate whether you consider them to be primary or secondary goals of the course. [For example, a history course might assume "historical consciousness" and "acquiring a body of knowledge" as its primary goals, but it might also enhance inquiry skills or literacy or library skills.] Keep in mind that no single course is expected to shoulder all by itself the responsibility for meeting these goals; our work is supported and enhanced by that of our colleagues teaching other courses.

	Primary	Secondary
A. Intellectual Skills and Modes of Thinking:		
1. Inquiry, abstract logical thinking, critical analysis, synthesis, decision making, and other aspects of the critical process.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Literacy--writing, reading, speaking, listening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Understanding numerical data	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Historical consciousness	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Scientific inquiry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Values (ethical mode of thinking or application of ethical perception)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Aesthetic mode of thinking	<input type="checkbox"/>	<input type="checkbox"/>
B. Acquiring a Body of Knowledge or Understanding Essential to an Educated Person	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Understanding the Physical Nature of Human Beings	<input type="checkbox"/>	<input type="checkbox"/>
D. Certain Collateral Skills:		
1. Use of the library	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Use of computing technology	<input type="checkbox"/>	<input checked="" type="checkbox"/>

E. The Liberal Studies Criteria indicate six ways in which all courses should contribute to students' abilities. To which of the six will your course contribute? Check all that apply and attach an explanation.

- 1. Confront the major ethical issues which pertain to the subject matter; realize that although "suspended judgment" is a necessity of intellectual inquiry, one cannot live forever in suspension; and make ethical choices and take responsibility for them.
- 2. Define and analyze problems, frame questions, evaluate available solutions, and make choices
- 3. Communicate knowledge and exchange ideas by various forms of expression, in most cases writing and speaking.
- 4. Recognize creativity and engage in creative thinking.
- 5. Continue learning even after the completion of their formal education.
- 6. Recognize relationships between what is being studied and current issues, thoughts, institutions, and/or events.

PART IV. DOES YOUR COURSE MEET THE CRITERIA FOR THE CURRICULUM CATEGORY IN WHICH IT IS TO BE LISTED?

Each curriculum category has its own set of specific criteria in addition to those generally applicable. The LSC provides copies of these criteria arranged in a convenient, check-list format which you can mark off appropriately and include with your proposal. The attached syllabus should indicate how your course meets each criterion you check. If it does not do so explicitly, please attach an explanation.

CHECK LIST -- LIBERAL STUDIES ELECTIVES

Knowledge Area Criteria which the course must meet:

- Treat concepts, themes, and events in sufficient depth to enable students to appreciate the complexity, history, and current implications of what is being studied; and not be merely cursory coverages of lists of topics.
- Suggest the major intellectual questions/problems which interest practitioners of a discipline and explore critically the important theories and principles presented by the discipline.
- Allow students to understand and apply the methods of inquiry and vocabulary commonly used in the discipline.
- Encourage students to use and enhance, wherever possible, the composition and mathematics skills built in the Skill Areas of Liberal Studies.

Liberal Studies Elective Criteria which the course must meet:

- ✓ Meet the "General Criteria Which Apply to All Liberal Studies Courses."
- ✓ Not be a technical, professional, or pre-professional course.

Explanation: Appropriate courses are to be characterized by learning in its broad, liberal sense rather than in the sense of technique or professional proficiency. For instance, assuming it met all the other criteria for Liberal Studies, a course in "Theater History" might be appropriate, while one in "The Craft of Set Construction" probably would not; or, a course in "Modern American Poetry" might be appropriate, while one in "New Techniques for Teaching Writing in the Secondary Schools" probably would not; or, a course on "Mass Media and American Society" might be appropriate, while one in "Television Production Skills" probably would not; or, a course in "Human Anatomy" might be appropriate, while one in "Strategies for Biological Field Work" probably would not; or, a course in "Beginning French" might be appropriate, while one in "Practical Methods for Professional Translators" probably would not.

Part III General Criteria for Liberal Studies?

A. Multiple Section/multiple instructors

Initially, this course will be taught by one instructor. Experience at other institutions indicates that a state geography course has potential interest for many students. If another instructor is needed for the course, instructors will meet each semester to review and maintain basic equivalency among the sections taught.

B. Ethnic and Racial Minorities/Women.

This course will include material on the geographic patterns of ethnic minorities and women in Pennsylvania. Their experience at different historical periods will be dealt with both in a general as well as a specific way. Reading assignments will include both materials about ethnic and racial minorities and women in Pennsylvania as well as selections written by members of these groups.

C. Substantial works of fiction or nonfiction.

This course will use at least one work of fiction or nonfiction each semester and sometime two. Short selections from substantial works will be incorporated into this course including the work of some of Pennsylvania's best known authors and playwrights.

D. Introduce the Discipline to Students.

The expectations of students in this course are in line with and build upon those of the National Geography Standards for the twelfth grade. Students will learn to use geographic perspectives on Pennsylvania experience and fundamental ways of thinking geographically.

E. Other

The instructor for this course has professor approval for offering writing (W) courses. Each semester a theme will be identified by the class at the beginning of the semester. Each student will be expected to fulfill the requirement for 15-20 pages of evaluated writing among which will be at least one item prepared for publication in a class periodical entitled **Pennsylvania Journal, A Student Publication of Geographical Writing**. Students may prepare research papers, articles, essays, poems, plays, short stories, or interviews that explore the geographical theme chosen for the semester. All students will be required to prepare geographics such as maps, graphs and drawings that enhance their writing. Some of these may be included in the publication.

Ge 251 Geography of Pennsylvania
Course Syllabus
Spring 1994

CATALOG DESCRIPTION:

Regions of Pennsylvania are examined in detail to identify human/environment relationships. Patterns, processes and associations of soils, topography, climate vegetation, population and economic patterns are studied.

COURSE DESCRIPTION:

This course will apply geographic perspectives, methods and skills to understanding Pennsylvania. The course has three topical subdivisions. These are places and people, environmental regions and issues, and regional economic dynamics and connections. Each of these units will take approximately one-third of the class periods each semester.

COURSE OBJECTIVES:

Students will:

- *Obtain a greatly enhanced mental map of Pennsylvania;
- *Understand the processes that have and will shape change in geographical patterns of environment, culture, society and economy;
- *Acquire the ability to apply selected geographic ideas to understanding Pennsylvania and by transfer other places and regions;
- *Acquire enhanced skills in using the library to find information and writing to acquire knowledge.

COURSE TOPIC OUTLINE:

	Textbook Assignments
Places and Population (4 weeks)	Chap. 1
*Urban and rural settlements: megalopolitan, metropolitan, cities, towns, rural villages and dispersed settlement	5, 6
*Counties, county seats, their functions and origin of their names	
*Ethnicity and cultural landscapes	
*Landscapes of Peace and Violence	
Environmental Regional and Issues (4 weeks)	Chapters 2, 3, 4
*Landform, climate and soil regions	
*Biogeography, change over time	
*River basins	
*Resources	
*Environmental Issues	
Regional Economic Dynamics and Connections (4 weeks)	Chap. 8,
*Economic activities and employment structure of regions	10, 13, 14
*Change in the economic landscape	
*Flows of people, materials and information: ties to the region, nation and world	

Required Textbook:

Miller, E. Willard, editor. (1994) **A Geography of Pennsylvania**. Penn State Press. Available currently as unpublished manuscript. Chapter titles: 1 - American Roots in Pennsylvania Soil; 2 - The Land of Pennsylvania: Terrain and Human Habitat; 3 - Climate and Its Controls; 4 - Vegetation of Pennsylvania; 5 - Growth and Characteristics of Pennsylvania's Population; 6 - Ethnic Geography; 7 - Political Geography; 8 - Agriculture; 12 - Manufacturing; 13 - Post-Industrial Philadelphia; 14 - Pittsburgh: An Urban Region in Transition.

Also required each semester will be a substantial work of fiction or nonfiction selected from the book list below. The required book and other literary selections will be used in the course to achieve in depth understanding of particular places and areas in Pennsylvania. Therefore, those works used will have excellently developed geographical settings, provide insight into the processes that have shaped Pennsylvania places and regions, and look at the experience of individuals, families and communities in geographical space and environment. A double asterick indicates those books and/or authors currently identified for possible selections. The book required for Spring 1994 is Thomas Bell's, **Out of This Furnace**.

Recommended Books:

Muller, Edward K., editor. (1989) **A Concise Historical Atlas of Pennsylvania**. Temple University Press.
Pennsylvania Atlas & Gazetteer. (1990) 3rd ed. Freeport, ME: DeLorme Mapping.

Evaluation:

Students will be required to take three exams that will consist of objective and short answer essay questions. Additionally, students will compile a portfolio of writing and graphic assignments during the semester. Students will be able to choose to do a combination of geographical writing projects such as essays, articles, research papers, short stories and other items in consultation with the instructor. Exams will count for 50 percent of the requirements for the course; the portfolio, for 50 percent.

Resource List for GE 251

This list is intended to be illustrative, not exhaustive, of the articles and books that are available to support this course. Nor is it complete (or edited) at this time. For example, I have not had time to decide which of John O'Hara, John Updike, Agnes Sligh Turnbull, or Conrad Richter's books are most appropriate. I have used the books by Bell and Davenport in my work with teachers and they are excellent candidates for use in this course. Richter's **Trees** is particularly appropriate. Lemon's monograph is about the geographical patterns associated with settlement of Pennsylvania may be used if it is available in paperback.

A selection of these materials will be used in the classroom and as supplementary reading assignments for the course each semester. Students will be expected to view or read a selection of these materials while doing writing projects.

Videotapes -

Pennsylvania Journey. Videotape on origins and diffusion of Pennsylvania cultural, economic and environmental ideas. Narrated by Peirce F. Lewis. WPSX-TV.
Spirit of Pittsburgh. WQED-TV
Out of This Furnace. University of Pittsburgh.

Books -

*Bell, Thomas. (1976) **Out of This Furnace.** University of Pittsburgh Press.**
 *Cybriwsky, Roman A. (1979) **The Philadelphia Region: Selected Essays and Field Trip Itineraries.** Association of American Geographers.
 *The Atlas of Pennsylvania. (1989) Temple University Press.
 *Miller, E. Willard, editor. (1986) **Pennsylvania: Keystone to Progress, An Illustrated History.** Windsor Publications.
 *Pennsylvania Renewable Energy Resource Assessment. (1982) Governor's Energy Council.
 *Davenport, Marcia. (1941) **Valley of Decision.** University of Pittsburgh Press.**
 *Pennsylvania Abstract: A Statistical Fact Book. (annual) Pennsylvania State Data Center.
 *Lemon, James. (1975) **Best Poor Man's Country.** Johns Hopkins Press.**
 *Cloud by Day.**
 *John UpDike**
 *Conrad Richter**
 *Agnes Sligh Turnbull**
 *John O'Hara**

Articles and Chapters in Books -

*Benhart, John E. and Marjorie E. Dunlop. (1989) **The Iron and Steel Industry of Pennsylvania: Spatial Change and Economic Evolution.** National Council for Geographic Education.
 *Brucoli, Matthew J. (1975) **The O'Hara Concern: A Biography of John O'Hara.** New York: Random House.
 *de Souza, Anthony R. (1988) **Writing matters.** Professional Geographer.
 *Harper, Robert A. **Metropolitan Points of Power and Problems in the United States.** in Janelle, Donald G., editor. (1992) **Geographical Snapshots of North America.** The Guilford Press.
 *Heath, Douglas E. (1993) **Highly Localized Vernacular Regionalization in the Allentown-Bethlehem Area, PA-NJ.** Professional Geographer, 45(3). pp. 251-263.
 *Lewis, Peirce F. **The Northeast and the making of American geographical habits.** In Conzen, Michael P., editor. (1990) **The Making of the American Landscape.** Unwin Hyman.

- *Marsh, Ben. (1989) Environment and change in the Ridge and Valley Region of Pennsylvania. Journal of Geography. National Council for Geographic Education.
- *Meyer, David R. The new industrial order. In Conzen, Michael, editor. (1990) The Making of The American Landscape. Unwin Hyman.
- *Miller, E. Willard. (1989) The Anthracite Region of Northeastern Pennsylvania: An Economy in Transition. Journal of Geography. National Council for Geographic Education.
- *Miller, E. Willard. The Pennsylvania Turnpike. in Janelle, Donald G. (1992) Geographical Snapshots of North America. The Guilford Press.
- *Muller, Edward K. The Americanization of the city. In Conzen, Michael, editor. (1990) The Making of the American Landscape. Unwin Hyman.
- *Muller, Edward K. The Point. in Janelle, Donald G., editor. (1992) Geographical Snapshots of North America. The Guilford Press.
- *Williams, Michael. The clearing of the forests. In Conzen, Michael, editor. (1990) The Making of the American Landscape. Unwin Hyman.
- *Wyckoff, William K. Landscapes of private power and wealth. In Conzen, Michael, editor. (1990) The Making of the American Landscape. Unwin Hyman.

Periodicals -

- *The Pennsylvania Geographer. Special issues: Environmental Hazards and Disasters in Pennsylvania (1990); Sports in Pennsylvania: Geographical Perspectives (1990); Southwestern Pennsylvania: An Economy in Transition (1988); Historical/Recreation Geography (1987); Medical Geography (1986); Pennsylvania's Population (1985); Energy (1985); Pennsylvania Issues (1984); Agricultural Preservation (1981); Pittsburgh (1981); Ethnic Experiences in Pennsylvania (1978); Rural Geography (1977).
- *Pennsylvania Heritage
- *Pennsylvania Magazine
- *Annals of The Association of American Geographers
- *Geographical Review

GE 251 Geography of Pennsylvania

Catalog Statement:

Regions of Pennsylvania are examined in detail to identify human/environmental relationships. Patterns, processes and associations of soils, topography, climate, vegetation, population and economic patterns are studied.

Forms and materials required for this course submission

Form Name	Required	Completed
Curriculum Proposal Cover Sheet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Liberal Studies Course Approval Form	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Check List -- Social Sciences	<input type="checkbox"/>	<input type="checkbox"/>
Check List -- Non-Western	<input type="checkbox"/>	<input type="checkbox"/>
Check List -- Liberal Studies Elective	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Responses to Course Analysis Quest.	<input type="checkbox"/>	<input type="checkbox"/>

Other Material Required

Included

Course Syllabus

Does it explicitly deal with women and minorities

Does it include a substantial reading other than text

Catalog Statement (on separate sheet)

no
yes

LIBERAL STUDIES

Director's Office: 353 Sutton Hall
Secretary's Office: 352 Sutton Hall

Telephone: 357-5715

April 18, 1994

SUBJECT: GE 251 Geography of Pennsylvania

TO: Ruth Shirey, Geography Department

FROM: Darlene Richardson
Director of Liberal Studies

At our April 14, 1994, meeting, the Liberal Studies Committee approved your application to designate GE 251 Geography of Pennsylvania as a Liberal Studies elective.

Students will undoubtedly benefit from such a fine addition to the list of LS electives. Thank you.

copies: Brenda Carter, Dean
Susan Forbes, Chair