

Geography

Faculty

Stanley F. Norsworthy, *Chair*

Undergraduate Adviser:

Consult department chair

Aribilola S. Omolayo, *Graduate Adviser*

Michelle Calvarese

James S. Kus

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Paul Vander Meer

Bachelor of Arts

Degree Requirements

Geography Major

The Bachelor of Arts degree with a major in geography requires the completion of 124 units, at least 42 of which shall be in geography. The major is so designed that students can emphasize that area in geography in which their interest lies; or which conforms to their career objectives.

Units

Major requirements 42

Lower-division courses:

GEOG 2, 4, 7, and 5 or 10 ... (12)

Upper-division breadth require-

ments (see *Advising Notes*) (30)

General Education 51

Electives and remaining

degree requirements 31-34*

(See *Degree Requirements*); may be used toward a dual major or minor

Total 124

*This total indicates that GEOG 2 or 4 in G.E. Breadth D3 also may be applied to the geography major. Consult the department chair or faculty adviser for additional details.

Advising Notes

1. Geography majors can select either a *Technical* or a *General* emphasis for their major.

For the *Technical emphasis*, select:

a. 12 units from Geographic Techniques

b. Either 9 units from Physical-Environmental Studies and 3 units from

Human-Systematic or 9 units from Human-Systematic and 3 units from Physical-Environmental Studies

c. 3 units from Regional Geography courses

d. 3 units of electives from upper-division Geography courses.

For the *General emphasis*, select:

a. 4 units from Geographic Techniques

b. 12 units from one of the categories: Physical-Environmental, Human-Systematic, or Regional Geography

c. 6 units from each of the two remaining categories: Physical-Environmental, Human-Systematic, and Regional Geography

d. 2 units of electives from the upper-division Geography courses.

2. No more than 3 units of GEOG 195 may be applied to the geography major.

3. No General Education Integration or Multicultural/International course offered by the Department of Geography may be used to satisfy the General Education requirements for geography majors.

4. *CR/NC* grading is not permitted in the geography major with the exception of GEOG 192 and 195.

5. General Education and elective units may be applied to a second major or a minor (see *Dual Major* or departmental minor). Consult the appropriate department chair, program coordinator, or faculty adviser for further information.

6. It is strongly recommended that students interested in professional careers complete coursework in Geographic Techniques and City and Regional Planning (if applicable) and complete a minor in a related field.

7. Students must regularly consult with their academic adviser. Such consultation will facilitate course selection and enable the student to develop a program consistent with individual interests and needs.

8. The selection of an emphasis will be strongly influenced by career goals, interests in graduate study, and related matters. Whether one's interest focuses on environmental protection, planning, cartography, GIS, locational analysis, or any one of a wide array of geographic competencies, the department can provide current applicable information. Inquiries are welcomed.

Geography Minor

Units

Elect from GEOG 2, 4, 5, or 7 9

Elect from upper-division geography 12*

Total 21

*No more than 3 units earned in GEOG 195 may be applied to the minor. Students completing a minor in geography are encouraged to seek faculty advice relative to course selection and program planning.

Urban Studies Minor

The interdisciplinary Urban Studies Minor provides exposure to the analysis of urban and regional problems and serves as an excellent supplement to other academic degree programs offered throughout the university. A special major in urban studies may be designed to meet the needs of students with an interest in this area. See *Special Major*, page 84 and 465.

Coordinator: Wayne V. Merchen, Professor of City and Regional Planning, Geography Department.

Faculty Advisers: Mary A. Ludwig, Anthropology Department; Edward E. Nelson, Sociology Department.

Required Courses

Units

Concepts and Issues 9*

GEOG 160, or SOC 163 (3)

PL SI 181 (3)

C R P 100 (3)

Methods and Techniques 6-9*

Select from the following list of courses: C R P 135; GEOG 101, 110; PL SI 90; SOC 175

Electives 3-6

With the approval of a program adviser, elect 3-6 units with no more than 3 lower-division units from the following list of courses: AF AM 135; ANTH 172; B A 120, 154; C R P 110T, 135, 190, 192; CLS 3; CRIM 2; ECON 40, 50; ETH S 1, 104W; FIN 180; GEOG 101, 107, 108, 109, 128, 146, 160; HIST 137; PL SI 90, 103, 160, 163; SOC 2, 25, 111, 131, 163. Senior students may elect internship by registering for S SCI 185 (1-3 units).

Total 21

*Students with a course equivalent to one in this category, taken in their major, may, with the approval of the coordinator, substitute additional