

February 9, 2010

Dean Ana Mari Cauce  
College of Arts and Sciences  
Box 353765

Dear Ana Mari:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program requirements for the Bachelor of Arts degree in Geography. A copy of the change is attached.

I am writing to inform you that the Department of Geography is authorized to specify these requirements beginning autumn quarter 2010.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,



Mark A. Emmert  
President

Enclosure

cc: Mr. Rick Roth (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah H. Wiegand (with enclosure)  
Mr. Todd Mildon, J.D. (with enclosure GEOG-20091130)



UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE  
ACADEMIC PROGRAMS

After college/school/campus review, send a signed original and 8 copies to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

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GE06-2009/130

College/Campus Arts &amp; Sciences/Seattle

Department/Unit Geography

Date 11-30-09

## New Programs

- ☐ Leading to a Bachelor of \_\_\_\_\_ in \_\_\_\_\_ degree.
- ☐ Leading to a Bachelor of \_\_\_\_\_ degree with a major in \_\_\_\_\_.
- ☐ Leading to a \_\_\_\_\_ Option within the existing major in \_\_\_\_\_.
- ☐ Leading to a minor in \_\_\_\_\_.

## Changes to Existing Programs

- ☐ New Admission Requirements for the Major in \_\_\_\_\_ within the Bachelor of \_\_\_\_\_.
- ☐ Revised Admission Requirements for the Major in \_\_\_\_\_ within the Bachelor of \_\_\_\_\_.
- ☒ Revised Program Requirements for the Major in Geography within the Bachelor of Arts.
- ☐ Revised Requirements for the Option in \_\_\_\_\_ within the major in \_\_\_\_\_.
- ☐ Revised Requirements for the Minor in \_\_\_\_\_.

## Other Changes

- ☐ Change name of program from \_\_\_\_\_ to \_\_\_\_\_.
- ☐ New or Revised Continuation Policy for \_\_\_\_\_.
- ☐ Eliminate program in \_\_\_\_\_.

Proposed Effective Date: Quarter: ☒ Autumn ☐ Winter ☐ Spring ☐ Summer Year: 20 10

Contact Person: Rick Roth

Phone: 33246

Email: [rroth@uw.edu](mailto:rroth@uw.edu)

Box: 3550

## EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE

For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).

We wish to

1. Revise our "Foundations"/ methods requirement slightly so that only one course--Geog 315, Explanation and Understanding in Geography--is required for all majors. An additional methods course will also be required, but students will be able to choose among Geog 317 (GIS & Statistics), Geog 326 (Intro to Quantitative Methods), Geog 425 (Qualitative Methodology in Geography) and Geog 426, Advanced Quantitative Methods.

Rationales: 1) Our 2007 departmental study of undergraduate learning (Geog SOUL) indicated that Geog 315 was by far the most useful to our students as they proceeded through the major. As a faculty portfolio review committee put it in recommending that Geog 315 be offered more than once a year and made the focus of our preparation of students for the major, "Both faculty and students agreed that students needed a clearer sense of the "rules and tools" for asking researchable questions, identifying and qualifying evidence, and making acceptable arguments within the discourse conventions of the discipline. They also felt that this course enables students to appreciate connections between method, theory and substantive content in all of their Geography courses. Finally, this course helps students develop library research skills and "writing in the major" skills." 2) Some of our majors struggle with statistics courses, and thus we are offering them such other options as a new course (Geog 317) that will combine statistics with GIS, or a qualitative methods course (Geog 425). 3) Some of our students struggle with our GIS courses, so rather than require a GIS course we are asking them to take one course in our new "GIS, Mapping, and Society" track. All of the courses in that track use GIS in an applied way, so they will be making maps and applying cartographic and GIS principles.


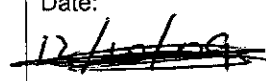
2. Revise our "Foundations" requirement slightly to help students more effectively integrate various subfields within the discipline, and apply geospatial analytical tools and methods (such as GIS) in a variety of applied settings and case studies (e.g., migration analysis, commodity chain analysis, visualizing the world food production and consumption process, disease vectors and health care systems.) Thus we are asking students to take one course from each of four new "tracks", named and designed to help students think relationally about concepts, issues and themes.

Rationale: Rather than a "track" in globalization, for example, we have created one called "Globalization, Health and Development" which asks students to take at least one course from a suite of courses that all deal with these issues in relation to one another. Thus these new tracks both help students think in integrated and multilayered ways about issues and also reflect the research interests and learning goals of the faculty teaching those courses.

3. Require 20 credits rather than 15 for a "Track". Rationale: We have had some difficulty finding enough courses to satisfy our current "concentration" requirement, so have created these more inclusive tracks organized around inquiry rather than subfield to be able to offer enough of a range of courses to undergraduates to satisfy this requirement. We require a fourth course in this "track" so students must actually take five "track" courses (these four, plus the one taken to satisfy the "Foundations" requirement) in order to insure depth of study within a complex discourse.

#### OTHER DEPARTMENTS AFFECTED

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. \*See online instructions.

Department/Unit:	Chair/Program Director: 	Date: 
Department/Unit:	Chair/Program Director:	Date:

#### CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

~~Foundations (25 credits)~~

~~Geog 315, Explanation and Understanding In Geography~~

~~Geog 326, Quantitative Methods in Geography~~

~~Geog 360, Principles of GIS Mapping~~

~~Societies, Cities and Economies: two of the following: (eligible courses include 100, 111, 123, 200, 207, 208, 230, 236, 245, 276, 277, 280)~~

~~Environment & Society: one of the following (205, 270, 271, 370, 371, 372, 380)~~

~~• Geographic Methods: one of the following. Geog 367, 425, 426, 440, 445, 460, 461, 465 471, 480.~~

~~Concentration (15 credits):~~

~~Students may choose from among five concentrations (GIS, economic geography; urban/social/political geography, development studies, society and environment), or customize their own hybrid focus along more thematic or issue-driven lines, such as migration and population, globalization, geography and health, sustainability, inequality, race/class/gender studies, etc. See advisers for details. Three upper-division (300-level and 400-level) Geography courses are required for this concentration, at least two of which must be at the 400-level.~~

#### PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications).  
Please note: all copy will be edited to reflect uniform style in the General Catalog.

for lists of currently-eligible courses, see departmental undergraduate program website:

[http://depts.washington.edu/geog/undergrad\\_degreq.html](http://depts.washington.edu/geog/undergrad_degreq.html)

Foundations (30 credits)

Geog 315, Explanation and Understanding In Geography

One course in methods (317, 326, 425, 426 or other courses designated or approved by faculty)

One course from the Cities, Citizenship, and Migration track, chosen from a list of courses provided by departmental advisers and displayed at the undergraduate program website

One course from the Environment, Economy, and Sustainability track, chosen from a list of courses provided by departmental advisers and displayed at the undergraduate program website.

One course from the Globalization, Health, and Development track, chosen from a list of courses provided by departmental advisers, and displayed at the undergraduate program website.

One course from the GIS, Mapping, and Society track, chosen from a list of courses provided by departmental advisers, and displayed at the undergraduate program website.

Track (20 credits):

Students may choose from among four tracks (Cities, Citizenship, and Migration; Environment, Economy, and Sustainability; Globalization, Health, and Development, and GIS, Mapping, and Society), or customize their own hybrid focus along more thematic or issue-driven lines, such as inequality, race/class/gender studies, etc. See advisers for details. Four upper-division (300-level and 400-level) Geography courses are required for this concentration, at least two of which must be at the 400-level.

Geography electives (10 credits):

10 credits of Geography electives at the 200 level and above. 300- and 400- level courses recommended.

Additional degree conditions and program features:

1. Transfer students are required to complete a minimum of 25 upper-division (300- and 400- level) credits in Geography in residence at the University of Washington.
2. Individual Geography course grades must be 2.0 or above in order to count toward the major requirements; the overall cumulative GPA in Geography courses counted toward the major must be 2.50 or above.
3. Students are encouraged to take appropriate elective courses outside the Geography Department in fields which support their concentration. Such courses appropriate to various concentrations will be available on lists supplied by Geography advisers, or may be recommended by the Faculty Adviser. Students should be aware that 300- and 400- level courses in other departments are likely to have prerequisites.
4. The department offers an Honors program for students who are either participating in the College Honors Program or who are invited to participate in the Departmental Honors Program.
5. A combined total of 5 credits of Internship (Geog 496) and Independent Study (Geog 499) may be counted toward the required 60 Geography credits.
6. No single course may be counted toward more than one degree requirement.
7. Upon completion of the degree, the department will confer a departmental certificate indicating proficiency in the track area.

*see attached*

Chair/Program Director: <i>Kethryn Mitchell</i>	Date: <i>12/10/09</i>
College/School/Campus Curriculum Committee: <i>[Signature]</i>	Date: <i>1/21/10</i>
Dean/Vice Chancellor: <i>Judith A. Howard</i>	Date: <i>1/21/10</i>
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair: <i>John Schaeffer</i>	Date: <i>FEB. 5, 2010</i>
<b>POST TRI-CAMPUS APPROVAL (when needed)</b>	
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:

## Current Major Requirements

60 credits as follows:

1. ~~Core courses, required for all majors (15 credits):~~ GEOG 315; GEOG 326; GEOG 360
2. *Foundations (15 credits)*
  - a. ~~Societies, Cities, & Economies (10 credits): Any two of the following:~~  
GEOG 100, GEOG 123, GEOG 200, GEOG 207, GEOG 208, GEOG 230, GEOG 236, GEOG 245, GEOG 276, GEOG 277, GEOG 280, GEOG 302.
  - b. ~~Environment & Society (5 credits): One of the following:~~ GEOG 270, GEOG 271, GEOG 343, GEOG 370, GEOG 371, GEOG 372, or GEOG 380.
3. ~~Research Methods (5 credits): One of the following:~~ GEOG 367, GEOG 425, GEOG 426, GEOG 440, GEOG 445, GEOG 458, GEOG 460, GEOG 461, GEOG 465, GEOG 471, GEOG 480
4. *Concentration (15 credits):* Students may choose from among ~~five concentrations~~ (GIS; economic geography; urban/social/political geography; development studies; ~~society and environment~~), or customize their own hybrid focus along more thematic or issue-driven lines, such as ~~migration studies, globalization, geography and health, sustainability,~~ inequality, race/class/gender studies, etc. See advisers for details. Three upper-division (300- and 400-level) geography courses are required for this concentration, at least two of which must be at the 400 level.
5. *Electives (10 credits):* 10 credits of GEOG electives at the 200 level or above; 300- and 400-level courses preferred.
6. *Additional Degree Conditions and Program Features*
  - a. Transfer students must complete a minimum of 25 upper-division credits (300 and 400 level) in geography in residence at the University of Washington.
  - b. Individual geography course grades must be 2.0 or above to count toward major requirements; overall 2.50 GPA in geography courses counted toward the major required;
  - c. 5 credits of internship (GEOG 496) or independent study (GEOG 499) may apply toward the required 60 credits.

## Proposed Major Requirements

60 credits as follows:

1. **Foundations (30 credits): See departmental advisor for approved track courses.**
  - a. **GEOG 315**
  - b. **One Methods course from the following: GEOG 317, GEOG 326, GEOG 425, GEOG 426, or faculty approved methods course.**
  - c. **One Cities, Citizenship, and Migration Track course (5 credits).**
  - d. **One Environment, Economy, and Sustainability Track course (5 credits).**
  - e. **One Globalization, Health, and Development Track course (5 credits)**
  - f. **One GIS, Mapping, and Society Track course (5 credits)**
2. **Track (20 credits):** Students may choose from among **four tracks (Cities, Citizenship, and Migration; Environment, Economy, and Sustainability; Globalization, Health, and Development; and GIS, Mapping, and Society)**, or customize their own hybrid focus along more thematic or issue driven-lines, such as inequality, race/class/gender studies, etc. See advisers for details. Four upper-division (300- and 400-level) geography courses are required for this concentration, at least two of which must be at the 400 level.
3. **Electives (10 credits):** 10 credits of GEOG electives at the 200 level or above; 300- and 400-level courses preferred.
4. **Additional Degree Conditions and Program Features**
  - a. Transfer students must complete a minimum of 25 upper-division credits (300 and 400 level) in geography in residence at the University of Washington.
  - b. Individual geography course grades must be 2.0 or above to count toward major requirements; overall 2.50 GPA in geography courses counted toward the major required.
  - c. **Students are encouraged to take appropriate elective courses outside the Geography Department in fields that support their track. Such courses appropriate to various tracks will be available on lists supplied by Geography advisers, or may be recommended by the Faculty Adviser. Students should be aware that 300- and 400-level courses in other departments are likely to have prerequisites.**
  - d. 5 credits of internship (GEOG 496) or independent study (GEOG 499) may apply toward the required 60 credits.
  - e. **No single course may be counted toward more than one degree requirement.**
  - f. **Upon completion of the degree, the department will confer a departmental certificate indicating proficiency in the track area.**

## **Names of courses for each track**

### **1. Cities, Citizenship and Migration**

GEOG 208 Geography of the World Economy: Regional Fortunes and the Rise of Global Markets  
GEOG 230 Urbanization and Development: Geographies of Global Inequality  
GEOG 245 Geographic Perspectives on U.S. Population Diversity  
GEOG 276 Introduction to Political Geography  
GEOG 277 Geography of Cities  
GEOG 302 The Pacific Northwest  
GEOG 310 Immigrant America: Trends and Policies from a Geographic Perspective  
GEOG 333 Russia's Changing Landscape  
GEOG 342 Geography of Inequality  
GEOG 344 Migration in the Global Economy  
GEOG 377 Urban Political Geography  
GEOG 378 Policing the City  
GEOG 401 Culture, Capital, and the City  
GEOG 412 History of Geographic Thought  
GEOG 431 Geography and Gender  
GEOG 432 Population and Urbanization Problems of Russia and the Newly Independent States  
GEOG 435 Industrialization and Urbanization in China  
GEOG 438 Cities of East Asia: Geography and Development  
GEOG 439 Gender, Race and the Geography of Employment  
GEOG 445 Geography of Housing  
GEOG 461 Urban Geographic Information Systems  
GEOG 471 Methods of Resource Analysis  
GEOG 474 Geography and the Law  
GEOG 476 Women and the City  
GEOG 477 Advanced Urban Geography  
GEOG 478 Intraurban Spatial Patterns  
GEOG 479 Race, Ethnicity, and the American City  
GEOG 490 Field Research: The Seattle Region

### **2. Environment, Economy and Sustainability**

GEOG 205 Introduction to Physical Sciences and the Environment  
GEOG 207 Economic Geography  
GEOG 236 Geography of Greater China  
GEOG 271 Geography of Food and Eating  
GEOG 276 Introduction to Political Geography  
GEOG 280 Introduction to the Geography of Health and Health Care  
GEOG 302 The Pacific Northwest  
GEOG 349 Geography of International Trade  
GEOG 350 Geographies of Marketing and Retail  
GEOG 367 Economic Uses of Geographic Information  
GEOG 370 Problems in Resource Management  
GEOG 371 World Hunger and Resource Development  
GEOG 412 History of Geographic Thought  
GEOG 4xx Law, Justice and the Environment  
GEOG 433 Resource Use and Management in Russia and the Newly Independent States  
GEOG 440 Regional Analysis  
GEOG 445 Geography of Housing  
GEOG 462 Coastal GIS



GEOG 464 GIS-Based Decision Support  
GEOG 466 Regional Economic Development  
GEOG 471 Methods of Resource Analysis  
GEOG 480 Environmental Geography, Climate, and Health  
GEOG 490 Field Research: The Seattle Region

### **3. Globalization, Health and Development**

GEOG 123 Introduction to Globalization  
GEOG 208 Geography of the World Economy: Regional Fortunes and the Rise of Global Markets  
GEOG 230 Urbanization and Development: Geographies of Global Inequality  
GEOG 236 Geography of Greater China  
GEOG 271 Geography of Food and Eating  
GEOG 276 Introduction to Political Geography  
GEOG 277 Geography of Cities  
GEOG 280 Introduction to the Geography of Health and Health Care  
GEOG 3xx Poverty, Care and Responsibility across the Globe  
GEOG 323 Globalization and Global Health  
GEOG 333 Russia's Changing Landscape  
GEOG 342 Geography of Inequality  
GEOG 349 Geography of International Trade  
GEOG 371 World Hunger and Resource Development  
GEOG 375 Geopolitics  
GEOG 380 Geographical Patterns of Health and Disease  
GEOG 412 History of Geographic Thought  
GEOG 430 Contemporary Development Issues in Latin America  
GEOG 433 Resource Use and Management in Russia and the Newly Independent States  
GEOG 480 Environmental Geography, Climate, and Health  
GEOG 490 Field Research: The Seattle Region

### **4. GIS, Mapping, and Society**

GEOG 245 Geographic Perspectives on U.S. Population Diversity  
GEOG 310 Immigrant America: Trends and Policies from a Geographic Perspective  
GEOG 323 Globalization and Global Health  
GEOG 360 Principles of GIS Mapmaking  
GEOG 367 Economic Uses of Geographic Information  
GEOG 375 Geopolitics  
GEOG 412 History of Geographic Thought  
GEOG 461 Urban Geographic Information Systems  
GEOG 462 Coastal GIS  
GEOG 464 GIS-Based Decision Support  
GEOG 465 Databases and Programming  
GEOG 469 GIS Workshop  
GEOG 490 Field Research: The Seattle Region

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