

NEW UNDERGRADUATE MINOR / CHANGE UNDERGRADUATE MINOR FORM

Please fill out Section I.

SECTION I: GENERAL INFORMATION

Program: GEO

Minor: Geography

College: A&S

Department: Geography

Bulletin PP: 135

CIP Code: 45.0701

Accrediting Agency (if applicable): n/a

⇒ Fill out Section II if you are proposing a NEW minor.

Section II: New Minor

Minor Prerequisites (list course prefix, number and title): _____

Minor Requirements (list course prefix, number and title): _____

Minor Electives (list course prefix, number and title): _____

Total Hours Required: _____

Rationale for Proposal: _____

⇒ Fill out Section III if you are CHANGING requirements for an existing minor.

Section III: Change in Minor Requirements

Current
GEO 130

Proposed
18 Hours in Geography

GEO 172

15 hours at GEO 200+ level

GEO 152 or GEO 160

GEO 300 OR GEO 305 OR GEO 310

9 hours at 200+ Level

Current Total Hours: 21

Proposed Total Hours: 18

Rationale for Proposal: The Geography Department now offers 10 classes at 100-level, and does not offer GEO 152 or GEO 160 as regularly as before. The class GEO 300 has been dropped, and the classes GEO 300 and GEO 310 are no longer required by majors, so they will not be offered every semester necessarily. The large diversity of classes within the department reflects a wide range of interests, and the faculty do not wish to impose the same requirements for breadth on the minor as they have imposed on the major. Rather, the minor should be composed of classes reflecting a student's interests. The simple structure of the minor program is designed to allow maximum flexibility, and to encourage students to add the minor where possible.

Will this program be printed in the Bulletin?

Yes

No

Program Objectives:

1. Students will identify the geographic components and principles of a problem using written text, speech, maps, graphics, equations, and other devices to identify and describe spatial characteristics, patterns and processes at a variety of scales in either physical, cultural, social or economic geographies.
2. Students will be able to design and develop a relevant literature review that reflects a geographic approach appropriate to the question at hand.
3. Students will demonstrate capabilities and technical skills (such as cartography, GIS, or qualitative spatial methods); apply scientific or social research methods; and perform analysis based on the knowledge, theories and principles, and draw quantitative and/or qualitative conclusions relevant to at least one subarea of geography.
4. Students will be able to critically evaluate empirical evidence, theoretical frameworks and arguments within geographic literature.
5. Students will be able to communicate their understanding and analysis of geographic findings in an appropriate and effective manner and demonstrate competency in writing and oral presentations.

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Signature Routing Log

General Information:

Proposal Name: Minor in Geography

Proposal Contact Person Name: Tad Mutersbaugh Phone: 7-1316 Email: tmute2@uky.edu

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Geography faculty	1/17/13	Tad Mutersbaugh / /	
		/ /	
Geography Chair	2/6/13	Anna Secor / / aseco2@uky.edu	
		/ /	
A&S EPC and A&S Dean's Office	5/7/13	Anna Bosch, Associate Dean / 7-6689 / bosch@uky.edu	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ¹
Undergraduate Council	1/27/15	Joanie Ett-Mims	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

¹ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

Ett, Joanie M

From: Mutersbaugh, Tad
Sent: Wednesday, December 24, 2014 11:32 AM
To: Bender, J D; Ett, Joanie M
Cc: Turkington, Alice V
Subject: Re: Geography Minor - CORRECTED - UGC review

Dear Dennis and Joanie:

[please use this list with corrected course name/numbers](#)

Thanks for checking through our plan with care, and noting the inconsistency between my proposed guidance and our stated requirements (!) with respect to the response that I provided to your previous query. Below I have added additional suggested areas of study and updated suggested courses lists to provide appropriate guidance.

Please let me know if you have additional concerns.

thanks, tad

Tad Mutersbaugh
Professor of Geography

On the revised proposal form in Section III it states that the current requirements are 18 hours in Geography, 15 hours at GEO 200 + level. Yet some of the scenarios for various disciplines seem to indicate more than three hours of GEO 100 level courses.

Could you please clarify.

Thanks

Dennis

(I am the council member in charge of reviewing your proposal, Dr. Mutersbaugh)

- [Please clarify how students will choose courses to complete the minor \(if there are any required core courses, etc.\)](#)

The aim of the new minor is to make it as flexible as possible. There will be no required courses, which we hope will encourage students to take additional geography courses that are relevant to their areas of study. Geography minors come from a wide array of fields ranging from Geosciences to Gender and Women's studies, so no single list will suffice. That said, we do think it wise to provide guidance relative to student majors, and will provide the following suggestions for bulletin text and the geography website:

Suggested minor coursework: these are *suggested* courses, all GEO courses count toward the minor

K-12 Teaching and Administration suggested courses (take 6 for 18 credit hours):

GEO 172 Human Geography

GEO 130 Earth's Physical Environment

GEO 200 Orientation to Geography

GEO 220: US Cities or GEO 222: Cities of the World

GEO 320-365: Regional Geography Courses

GEO 452G World Geography for Teachers
GEO 430G Physical Geography for Teachers

Geosciences disciplines suggested courses (take 6 for 18 credit hours):

GEO 130 Earth's Physical Environment
GEO 230 Weather and Climate
GEO 331 Global Environmental Change
GEO 351 Physical Landscapes
GEO 451G Fluvial Forms and Processes
GEO 531 Landscape Ecology
GEO 530 Biogeography and Conservation

Social Sciences and Humanities suggested courses (take 6 for 18 credit hours):

ONE of the following: GEO 160, GEO 161, GEO 162, or GEO 163 (global dynamics geography offerings)

GEO 172 Human Geography
GEO 221 Immigrant America
GEO 240 Geography and Gender
GEO regional courses: GEO 320-GEO 336
GEO 422: Urban Geography
GEO 442G Political Geography
GEO 470G America's Cultural Geographies

Environmental Studies suggested courses (take 6 for 18 credit hours):

GEO 162 Global Environmental Issues
GEO 130 Earth's Physical Env
GEO 230 Weather and Climate OR GEO 331 Global Env Change
GEO 231 Environment and Development
GEO 235 Environmental Management and Policy
GEO 351 Physical Landscapes
GEO 431 Political Ecology
GEO 530 Biogeography and Conservation
GEO 531 Landscape Ecology
GEO 550: Sustainable Resource Development and Environmental Management
GEO 546: Tourism and Recreation Geography
GEO 585: Aging and Environment

Economic Geography Minor suggested courses (take 6 for 18 credit hours):

GEO 161: Global Inequalities or GEO 164: iWorlds
GEO 172 Human Geography
GEO 255: Geography of the Global Economy
GEO 260: Geographies of Development in the Global South
GEO 320-365: Regional Geography Coursework
GEO 455: Globalization and the Changing World Economy
GEO 545: Transportation Geography
GEO 546: Tourism and Recreational Geography
GEO 551: Japanese Multinational Corporations

Medical and Health Geography suggested courses (take 6 for 18 credit hours)

GEO 172 Human Geography
GEO 261 Global Dynamics of Health and Disease
GEO 309: Introduction to GIS
GEO 320-365: Regional Geography Courses

GEO 422: Urban Geography
GEO 475G Medical Geography
GEO 585: Aging and Environment

Urban Planning and Urban Studies suggested courses (take 6 for 18 credit hours)

GEO 161: Global Inequalities or GEO 164: iWorlds
GEO 172 Human Geography
GEO 220 US Cities
GEO 222 Cities of the World
GEO 235 Environmental Management and Policy
GEO 285: Introduction to Planning
GEO 309: Introduction to GIS
GEO 422: Urban Geography
GEO 455: Globalization and the Changing World Economy
GEO 485G Urban Planning and Sustainability
GEO 550 Sustainable Resource Development and Environmental Management

Engineering suggested courses: see Mapping and Geographic Information Science minor

- Please indicate the nature of the advising students enrolled in the minor will receive (if it will be through the Geography department, the student's regular advisor, etc.)

Advising for minors options will be handled by the current geography DUS. Geography does not have a great many majors, so the DUS will be able to manage the additional minors.

tad mutersbaugh geography

On Nov 1, 2013, at 11:50 AM, Ett, Joanie M <joanie.ett-mims@uky.edu> wrote:

Good morning Dr. Mutersbaugh,

I am working with the Undergraduate Council as they review the proposed changes to the Geography Minor. This proposal was presented at a UGC meeting, and the council members are requesting a couple of clarifications:

- Please clarify how students will choose courses to complete the minor (if there are any required core courses, etc.)
- Please indicate the nature of the advising students enrolled in the minor will receive (if it will be through the Geography department, the student's regular advisor, etc.)

If you would add this information to the proposal and send a revised version, I will forward that to the UGC for review.

Thanks for your help,
Joanie

Joanie Ett-Mims
Undergraduate Education
University of Kentucky
113 Bowman Hall
Lexington, KY 40506-0059
(859)257-9039 Phone