Date Submitted: 10/25/23 1:27 pm

# **Viewing: GEOG-M: Geography Minor**

Last approved: 05/19/21 8:39 am

Last edit: 12/06/23 10:23 am

Changes proposed by: jatullis

Catalog Pages Using
this Program
Geography (GEOG)

Submitter: User ID: jatullis Phone:

479-575-8784

Program Status Active

Academic Level Undergraduate

Type of proposal Minor

Select a reason for this modification

Changing CIP Code of an Existing Concentration or Minor

Effective Catalog Year Fall 2024

College/School Code

Fulbright College of Arts and Sciences (ARSC)

Department Code

Department of Geosciences (GEOS)

Program Code GEOG-M

Degree Minor

CIP Code

### In Workflow

- 1. ARSC Dean Initial
- 2. Director of
  Curriculum Review
  and Program
  Assessment
- 3. Registrar Initial
- 4. Institutional Research
- 5. GEOS Chair
- 6. ARSC Curriculum
  Committee
- 7. ARSC Dean
- 8. Global Campus
- 9. Provost Review
- 10. Undergraduate Council

### 11. Faculty Senate

- 12. Provost Final
- 13. Registrar Final
- 14. Catalog Editor Final

## **Approval Path**

- 1. 10/25/23 4:04 pm Christopher Liner (liner): Approved for ARSC Dean Initial
- 2. 11/07/23 9:04 am
  Lisa Kulczak
  (Ikulcza): Approved
  for Director of
  Curriculum Review
  and Program
  - Assessment
- 3. 11/08/23 7:46 am Gina Daugherty (gdaugher):

- Approved for Registrar Initial
- 4. 11/27/23 11:47 am
  Doug Miles
  (dmiles): Approved
  for Institutional
  Research
- 5. 11/27/23 11:54 am
  Jason Tullis (jatullis):
  Approved for GEOS
  Chair
- 6. 12/05/23 12:39 pm Nik Rowan (nrgreen): Approved for ARSC Curriculum Committee
- 7. 12/05/23 12:55 pm Christopher Liner (liner): Approved for ARSC Dean
- 8. 12/05/23 2:26 pm Suzanne Kenner (skenner): Approved for Global Campus
- 9. 12/05/23 2:51 pm
  Jim Gigantino
  (jgiganti): Approved
  for Provost Review
- 10. 12/20/23 3:11 pm Lisa Kulczak (Ikulcza): Approved for Undergraduate Council

## History

- 1. Jan 23, 2015 by Donna Draper (ddraper)
- 2. May 19, 2021 by Jason Tullis (jatullis)

30.4401 45.0701 - Geography and Environmental Studies. Geography:

Program Title
Geography Minor

Program Delivery

Method
On Campus
Online/Web-based

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total
15
hours needed to
complete the

# **On-line/Web-based Information**

### Reason for offering

program?

Web-based Program

Geosciences is seeking to maximize the impact of its existing curriculum to reach more students interested in geography and geographic information science (GIScience). The department already has 24 credits of courses within these areas that are available online, but does not yet offer an online option for the geography minor. Having an online option for the minor will provide opportunities for working professionals, non-traditional students, and others who for whatever reason cannot easily be on campus. An online minor will also increase the overall reach of our geography curriculum and provide synergy with other degrees at the U of A that natural incorporate geographic concepts.

Maximum Class Size 40

for Web-based
Courses

Course delivery Method(s)

mode

Class interaction Method(s):

Electronic Bulletin Boards

Percent Online

100% with No Required Campus Component

Provide a List of

Services Supplied by

Consortia Partners or

Outsourced

Organization

n/a

Estimate Costs of the

Program over the

\$15,000 - No

additional

First 3 Years

instructional costs

will be incurred for the online geography

minor; 24 hours of

Geosciences

undergraduate

courses have been

developed for online

delivery (which can

support the minor)

and the department

is adding

approximately three

courses to expand

the options for the

students (3 courses

at \$5,000 course

development funded

by Global Campus =

\$15,000)

List Courses Taught

by Adjunct Faculty

Upload

Memorandum of

**Understanding Forms** 

(if required)

# **Program Requirements and Description**

Requirements

Requirements for a Minor in Geography: 15 credit hours in geography to include GEOG 11103 GEOS 1123 Human Geography and GEOG 21003 World GEOS 2003 World Regional Geography or honors equivalents, with at least six credit hours numbered at the 3000-level or above that includes any combination of physical, climate, regional, and/or geographic information science (GIScience) courses.

#### 8-Semester Plan

Are Similar Programs available in the area?

No

Estimated Student n/a

Demand for Program

Scheduled Program n/a

Review Date

Program Goals and

Objectives

### **Program Goals and Objectives**

n/a

**Learning Outcomes** 

**Learning Outcomes** 

n/a

### Description and justification of the request

### **Description of specific change** Justification for this change We are requesting that the CIP code be updated from the Effective 2020, the National Center for Education longstanding "Geography" code to "Geography and Statistics recently established a new CIP code for Environmental Studies". "Geography and Environmental Studies" which better captures the geography teaching, research and service strengths developed in recent decades at University of Arkansas. For example, the new CIP code recognizes "climate science, sustainability, environmental science and policy, research methods, geographic information systems (GIS), human geography, physical geography, remote sensing, and public policy" whereas the old code neglects key areas of technical, human, and physical geography that have broad implications worldwide. Geographic

Description of specific change	Justification for this change
	information systems, are a key area of interest
	within geography and are a vital component
	between the educational/research/service
	collaboration between Department of
	Geosciences, Center for Advanced Spatial
	Technologies (CAST), and other campus
	organizations. The new code is recognized, as it
	should be, as a science, technology, engineering,
	and math (STEM) field by Department of
	Homeland Security whereas the old code is not.
	Based on information shared among department
	chairs through the American Association of
	Geographers (AAG), other respected geography
	programs are transitioning to this new CIP code as
	it better reflects the reality of the discipline.

### Upload attachments

### **Reviewer Comments**

**Lisa Kulczak (Ikulcza) (11/07/23 9:04 am):** Removed LON; currently, changes to minors do not require off-campus approval.

Key: 424