

Cover Sheet: Request 12276

Minor in Medical Geography in Global Health

Info

Process	Minor New/Close Ugrad
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Liang Mao liangmao@ufl.edu
Created	2/4/2018 3:50:17 PM
Updated	3/7/2018 11:30:47 AM
Description of request	This request is to develop a new minor that captures the breadth and expertise of new and existing faculty in Medical Geography and complements the college efforts to grow in Global Health.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CLAS - Geography 011609000	Jane Southworth		2/6/2018
No document changes					
College	Recycled	CLAS - College of Liberal Arts and Sciences	Joseph Spillane	The committee's concerns will be sent separately, by Dr. Spillane	2/23/2018
No document changes					
Department	Approved	CLAS - Geography 011609000	Jane Southworth		2/24/2018
MedGeoMinor-Catalog.docx					
College	Approved	CLAS - College of Liberal Arts and Sciences	Joseph Spillane		2/24/2018 3/7/2018
No document changes					
AP for Undergraduate Affairs Notified	Notified	PV - Associate Provost for Undergraduate Affairs			3/7/2018
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			3/7/2018
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Minor|New for request 12276

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Description of request: This request is to develop a new minor that captures the breadth and expertise of new and existing faculty in Medical Geography and complements the college efforts to grow in Global Health.

Submitter: Liang Mao liangmao@ufl.edu

Created: 9/24/2017 4:16:04 PM

Form version: 1

Responses

Existing Degree Program Name Geography

CIP Code 45.0701

Existing Minor(s) Minor in Geography

Proposed Minor Name Medical Geography in Global health

Proposed Transcript Title (Maximum 50 characters) Medical Geography in Global health

Code MGH

Credits 15

Number of Students 10

Effective Term Earliest Available

Effective Year 2018

Percentage of Credits Available Fully Online <50%

Percentage of Credits Available Off-Campus <25%

Rationale and Place in Curriculum Geographic data and analysis methods are now playing important roles in studying local, regional, and global health issues. The Geography department currently offers students the option of a BA or BS in Medical Geography in Global Health, but do not have a minor program in this field for undergraduate students.

Students taking the courses proposed for this minor may be majoring in public health, medicine, wildlife ecology and conservation, urban planning, sustainability studies or others across the campus. These students have spent lots of learning efforts but do not currently have a way to demonstrate their knowledge and skills in medical geography. This minor can be used by non-geography students to pursue personal and academic interests in medical geography topics, and to enhance opportunities for employment and admission to graduate schools. A minor in Medical Geography in Global Health will also be highly desired by health organizations and government agencies to make clear a student's proficiency in this interdisciplinary field.

Impacts on Other Programs This request is to develop a new minor that captures the breadth and expertise of new and existing faculty in Medical Geography and complements the college efforts to grow in Global Health. We do not expect this new minor to affect other departments. In addition, this minor can also interest many undergraduates to apply for graduate studies in colleges of public health, medicine, and others.

Medical Geography in Global Health

About this Minor

- College: [Liberal Arts and Sciences](#)
- Credits: 16, completed with minimum grades of B- in each course
- [Additional Information](#)

Overview

The world faces a pressing need for geographic theories, methods, and techniques to address global health issues. The minor in Medical Geography in Global health will provide training in spatial disease ecology, global health, and essential geostatistical approaches to public health. Hands-on experiences of geospatial analysis are emphasized through lab-based applications.

The program is open to all currently-enrolled UF undergraduate students of sophomore standing or higher. Students take two foundation courses, one techniques course, and two advanced courses, for 16 credits.

Required Courses

Foundation Courses

Both Required

Courses	Credits
GEO 3452: Introduction to Medical Geography	3
GEO 3454: Peoples and Plagues	3

Techniques Courses

Choose one

Courses	Credits
GIS 3043: Foundations of GIS	4

Advanced Courses

Choose two

Courses	Credits
GIS 3420C: Spatial models for public health (recommended)	3
GEO 4306C: Geography of vector-borne diseases	3
GEO 4938: Applications of GIS for spatial epidemiology and disease ecology	3
GIS 4113: Introduction to spatial networks	3

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