MEDICAL GEOGRAPHY CERTIFICATE

The world faces a pressing need for geographic theories, methods, and techniques to address global health issues. The Medical Geography certificate provides 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.

About this Program

- **College:** Liberal Arts and Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/)
- **Credits:** 12-13 | Completed with minimum grades of B-
- More Info (http://geog.ufl.edu/programs/certificates/undergraduate/)
- Student Learning Outcomes (SLOs) (https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes)

Department Information

The Geography Department offers a range of topics in contemporary geography and geospatial science, rich and lively cultural and learning environments, BA and BS undergraduate degrees, MA, M.S., and PhD degrees, as well as the largest Medical Geography program in the United States.
Website (https://geog.ufl.edu/)

CONTACT

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Map (http://campusmap.ufl.edu/#/index/0267)

Curriculum

- Combination Degrees
- Geographic Artificial Intelligence and Big Data Certificate
- Geography
- Geography Minor
- Geography Minor UF Online
- Geography UF Online
- Geospatial Information Analysis Certificate
- Medical Geography Certificate
- Medical Geography in Global Health Minor
- Meteorology and Climatology Certificate

Open to all UF undergraduate students of sophomore standing or higher.

Required Courses

Code	Title	Credits
GEO 3452	Introduction to Medical Geography	3
GEO 3454	Peoples and Plagues	3
Select one techniques course:		3-4
GEO 3162C	Introduction to Quantitative Analysis for Geographers	
GIS 3043	Foundations of Geographic Information Systems	
GIS 3420C	GIS Models for Public Health	
Select one advanced course:		3
GEO 4306C	Geography of Vector-borne Diseases	
GEO 4612	Shelter and Care Options for US Elderly	
GIS 4113	Introduction to Spatial Networks	
GIS 4424C	Applications in GIS for Zoonoses and Disease Ecology	
Total Credits		**12-13**