MEDICAL GEOGRAPHY IN GLOBAL HEALTH MINOR

The world faces a pressing need for geographic theories, methods, and techniques to address global health issues. The Medical Geography in Global Health minor 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
- Credits: 19 | Completed with minimum grades of C
- More Info

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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GAINESVILLE FL 32611-7315
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 undergraduate students of sophomore standing or higher.

Students take three foundation courses, one techniques course, and two advanced courses, for a total of 19 credits.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>GEO 3452</td>
<td>Introduction to Medical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEO 3454</td>
<td>Peoples and Plagues</td>
<td>3</td>
</tr>
<tr>
<td>STA 2023</td>
<td>Introduction to Statistics 1</td>
<td>3</td>
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<tr>
<td>GIS 3001C</td>
<td>Geovisualization and Map Design</td>
<td>4</td>
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</tbody>
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| Advanced Courses
| Select two:                                             | 6       |
| GEO 4306C| Geography of Vector-borne Diseases                        |         |
| GEO 4612 | Shelter and Care Options for US Elderly                   |         |
| GEO 4700 | Transportation and Urban Accessibility                     |         |
| GIS 3420C| GIS Models for Public Health                              |         |
| GIS 4113 | Introduction to Spatial Networks                          |         |
| GIS 4424C| Applications in GIS for Zoonoses and Disease Ecology       |         |

Total Credits: 19