BA in Geography

Degree Program Description

Geographers are interested in a wide range of topics and often work in interdisciplinary teams that analyze challenges like environmental change, resource use, and economic issues in an increasingly interdependent world. Geography majors receive marketable skills during their undergraduate experience. All majors must select one of the four emphasis areas: General Geography, Geographic Information Sciences, Physical/Environmental, Regional/Cultural, or Urban/Population. Geography prepares students for a variety of professions including careers in environmental impact assessment, mapping, remote sensing, geographic information analysis, government service, military intelligence, as well as education.

Major Program Requirements

Students majoring in geography are required to take a total of 36 credits in geography. The geography major consists of 21 core credits and at least 15 credits in one of the four geography emphasis areas. In addition to University (http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/), general education (http://catalog.missouri.edu/academicdegreerequirements/educationrequirements/), and College of Arts and Science (http://catalog.missouri.edu/collegeofartsandscience/#undergraduatetext) requirements, students must also meet the following major program requirements. All major requirements in the College of Arts and Science must be completed with grades of C- or higher unless otherwise indicated.

Major core requirements

GEOG 1100  Regions and Nations of the World I  3
GEOG 1200  Regions and Nations of the World II  3
GEOG 1550  Introduction to the Humanized Earth  3
GEOG 1800  Digital Earth: Introduction to the Geospatial Technologies  3
GEOG 2610  Climate, Landforms and Vegetation: Introduction to Physical Geography  3
GEOG 3840  Cartography  3
or GEOG 3040  Introduction to Geographic Information Systems GIS
GEOG 4990  Senior Seminar in Geography  3

Total Credits  21

Semester Plan

Below is a sample plan of study, semester by semester. A student’s actual plan may vary based on course choices where options are available.

First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
</table>
| ENGLISH 1000  
GEOG 1100  
GEOG 1100  
Second language I  
Elective/Minor Course | CR | CR |
| ENGLISH 1000  
GEOG 1100  
GEOG 1100  
Second language I  
Elective/Minor Course | 3-4 | GEOG 3040 or 3040  
GEOG 1800  
Second language II I  
GEOG 1200  
1 Elective/Minor Course | 3 | 3 |

Total Credits  15-17

Second Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
</table>
| Second language III  
Social Science Course (State Law)  
Elective/Minor Course  
3000+ level Geog emphasis course  
GEOG 1550 | CR | CR |
| Second language III  
Social Science Course (State Law)  
Elective/Minor Course  
3000+ level Geog emphasis course  
GEOG 1550 | 3-4 | GEOG 3840 or 3040  
GEOG 1800  
3 Behavioral Science Course  
3 Behavioral Science Course  
3 Writing Intensive Course | 3 | 3 |

Total Credits: 15-16

Third Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
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</table>
| Biological/Physical Science Course  
Social Science Course (2000+)  
3000+ level Geog emphasis course  
3000+ level Geog emphasis course  
Social Science Course | CR | CR |
| Biological/Physical Science Course  
Social Science Course (2000+)  
3000+ level Geog emphasis course  
3000+ level Geog emphasis course  
Social Science Course | 3-4 | Humanities/Arts Course  
Social Science Course (2000+)  
3 Social Science Course (2000+)  
3 Humanities/Arts Course (2000+)  
3 Biological/Physical Science Course with Lab | 3 | 3 |

Total Credits  15-17

Fourth Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
</table>
| Humanities/Arts Course  
3000+ level Geog emphasis course  
Elective/Minor Course (3000+)  
Elective/Minor Course  
GEOG 2610 | CR | CR |
| Humanities/Arts Course  
3000+ level Geog emphasis course  
Elective/Minor Course (3000+)  
GEOG 2610 | 3 | GEOG 4990  
3 3000+ level Geog emphasis course  
3 Elective/Minor Course  
3 Elective/Minor Course  
3 Elective/Minor Course | 3 | 3 |

Total Credits: 15

Requires 120 credits for graduation.

* Denotes General Education and A&S Foundation Requirements
^ Denotes Degree Program Requirements
~ Denotes Emphasis Area Requirements