

BACHELOR of SCIENCE in GEOGRAPHY (#674) CONCENTRATION in PLANNING AND GIS

Department of Geography and Geology Ogden College of Science and Engineering

Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

Success Markers

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| Duccess Markers | Si Wii EL 4 year plan | | | |
|---|--|----|--|----|
| FIRST YEAR | Fall Semester | | Spring Semester | |
| Visit <u>The Learning</u> <u>Center</u> for free tutoring | GEOG 100 – Introduction to the Physical Environment OR GEOL 102 – Introduction to Geology OR GEOL 111 – The Earth | 3 | General Education Course C | 3 |
| | HIST 199 – Western Civ. To 1648 OR HIST 120 – Western Civ Since 1648 | 3 | GEOG 110 – World Regional Geography | 3 |
| | MATH 116 – College Algebra | 3 | General Education Course A-III | 3 |
| Students whose initial | ENG 100 – College Writing | 3 | General Education Course B | 3 |
| math class is lower that | GEOG 175 – University Experience | 2 | General Education Course A-II | 3 |
| MATH 116 may need | PE 101 | 1 | SFTY 171 – Safety and First Aid | 1 |
| additional semesters | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 16 |

| SECOND YEAR | Fall Semester | | Spring Semester | |
|---|--|----|---|----|
| | GEOG 316 – Fundamentals of Geographic Information Systems | 4 | GEOG 300 – Geographic Research and Analysis | 3 |
| A minor is required with this major. | GEOG 240 – Introduction to Planning | 3 | GEOG 391 – Data Analysis and Interpretation | |
| Volunteer or Join a | General Education Course C | 3 | AMS 163 – Architectural Drafting | 3 |
| Student | MATH 183- Statistics | 3 | General Education Course B | 3 |
| Student Organization like Green Toppers | General Education Course DL | 3 | ENG 200 – Introduction to Literature | 3 |
| | TOTAL CREDIT HOURS | 16 | TOTAL CREDIT HOURS | 15 |

| WINTER TERM | Winter Term | | | | |
|---------------------------------|--------------------|--|--|--|--|
| Why not <u>Study</u> Abroad? | | | | | |
| Abroad? | TOTAL CREDIT HOURS | | | | |

| THIRD YEAR | Fall Semester | | Spring Semester | |
|------------------------------------|--|----|--------------------------------------|----|
| Visit <u>Career Services</u> | GEOG 317 – Geographic Information Systems | 3 | CS 230 | 3 |
| Talk to your advisor | GEOG 350 – Economic Geography OR Elective | 3 | GEOG 474 – Environmental Planning | 3 |
| about the summer | Minor Elective (UD) | 3 | Minor Elective | 3 |
| research opportunities. | ENG 300 – Writing in the Discipline | 3 | Minor Elective | 3 |
| Internships and/or Study Abroad | Minor Elective | 3 | University Elective | 3 |
| opportunities are also available. | TOTAL CREDIT HOURS | 16 | TOTAL CREDIT HOURS | 14 |

| FOURTH YEAR | Fall Semester | | Spring Semester | |
|---------------------------------------|---|----|--|----|
| | GEOG 484 – Planning: Theory and Application | 3 | GIS Elective | 4 |
| <u>Apply for</u> <u>Graduation</u> | GEOG 475 – Selected Topics in Geography OR GEOG 495 – Supervised Practicum | 3 | GEOG 475 – Selected Topics in Geography OR GEOG 495 – Supervised Practicum | 3 |
| | Minor Elective (UD) | 3 | GEOL 499 (Spring Only) | 1 |
| | Minor Elective (UD) | 3 | Minor Elective | 3 |
| | University Elective (GIS) | 3 | Minor Elective | 3 |
| Celebrate | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 13 |

A minimum of 120 Hours total are required in the program, with at least 42 hours at the 300/400 level. Summer courses, including Study Abroad, Field Camps, and other independent research opportunities, can reduce the number of hours required in the regular semesters. Required and elective courses can be moved from semester to semester to take advantage of courses when offered.

Total Credit Hours: 120

PLEASE NOTE: Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

For more Information:

Department: Geography and Geology **Website:** www.wku.edu/geoweb

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Course Descriptions: http://www.wku.edu/undergraduatecatalog/