

BS in GEOGRAPHY: Geographic Information Systems Emphasis (733726)
2008–2009

Suggested Sequence of Courses:

FRESHMAN YEAR

1st Semester

Geog 100 (FWSp)	1.0
Geog 101 (FWSpSu)	3.0
1 st Year Writing	3.0
Or A Htg 100	(3.0)
Rel A 121	2.0
General Education courses, and/or general electives	6.0
Total Hours	15.0

2nd Semester

Geog 120 (FWSpSu)	3.0
Geog 211 (FWSp)	3.0
1 st Year Writing	3.0
Or A Htg 100	(3.0)
Rel A 122	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

SOPHOMORE YEAR

3rd Semester

Geog 130 (FW)	3.0
Geog 212 (FW)	3.0
Geog 217	3.0
Geog 219	2.0
Geog 322	3.0
Rel A 211 or 212	2.0
Total Hours	16.0

4th Semester

Geog 213	3.0
Geog 222	3.0
Geography regional elective	3.0
Religion elective	2.0
Geog 110	3.0
General Education courses, and/or general electives	1.0
Total Hours	15.0

JUNIOR YEAR

5th Semester

Geog 312 (F)	4.0
Geog 313	3.0
Geography physical or human elective	3.0
Rel C 324 or 325	2.0
General Education courses, and/or general electives	3.0
Total Hours	15.0

6th Semester

Geog 311	3.0
Geog 317	3.0
CHum 220 or C S 142 (see advisor)	3.0
Religion elective	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

SENIOR YEAR

7th Semester

Geography GIS elective	3.0
Geography physical or human elective	3.0
Religion elective	2.0
Geog 307	3.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

8th Semester

Geography Capstone	3.0
Geography GIS elective	2–3.0
General Education courses, and/or general electives	8–9.0
Exit Interview and Exit Assessment	0.0
Total Hours	14.0

THE DISCIPLINE:

Geography offers a variety of programs centered around spatial analysis and tailored, so far as possible, to meet the future needs of individual students. Our modern computer laboratory allows students to gain practical experience with geographical information systems (GIS), remote sensing, cartography, and other programs in planning, urban, travel, and population studies.

RESEARCH OPPORTUNITIES:

Contact the Geography Department for this information.

INTERNSHIPS, CO-OP & PRACTICAL ED:

Contact the Geography Department for this information.

FINANCING:

Many students work up to 20 hours per week. Some find employment in campus offices and some junior and senior students obtain teaching or research assistantships. Most of our students obtain summer jobs that make use of their training and interests.

CAREERS:

Graduates are employed in a wide range of both private and governmental positions. Job titles include geographer, teacher of geography, city or regional planner, cartographer, photo interpreter, commodities and industrial location analysts, intelligence, travel industry, or environmental and GIS specialist, and many others.

Skills in spatial analysis make geography a valuable minor or supporting field for many other disciplines.

For more information on careers in your major, please refer to *From Major to Career*, a publication located in all college advisement centers, or online at:

<http://ccc.byu.edu/majortocareer/Book.pdf#page=mode=bookmarks>.

Your faculty advisor can assist you in choosing electives to meet your total hour requirement.

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

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