

Geography

University and College Core

English Composition (6 hours)

- EN 1103 English Comp I **or** EN 1163 Accelerated Comp I
- EN 1113 English Comp II **or** EN 1173 Accelerate Comp II

Oral Communication (3 hours)

- CO 1003 Fundamentals of Public Speaking **or**
- CO 1013 Introduction to Communication

Foreign Language (6 hours)

- 2nd semester proficiency in a foreign language

Fine Arts (3 hours)

- See A&S requirements

Humanities (6 hours)

- 3 hours Literature (see A&S requirements)
- 3 hours History (see A&S requirements)

Social Science (6 hours)

- GR 1123 Intro to World Geography
- 3 hours in a different discipline (see A&S requirements)

Basic Concentration Core (4 hours)

- GG 1113 Survey of Earth Science I and
- GG 1111 Earth Science I Lab **OR**
- GR 1114 Physical Geography

Concentration Core

Mathematics (6 hours)

- MA 1313 College Algebra
- MA 1323 Trigonometry

Natural Sciences (9-13 hours)

- 6-9 hours natural sciences with a lab (CH, BIO, PH)
- 3 hours natural science without a lab (CH, BIO, PH)

Concentration Requirements (24 hours)

- GG 4333 Geowriting
- GR 1603 Intro to Meteorology
- GR 2013 Cultural Geography
- GR 2313 Maps and Remote Sensing
- GR 4203 Geography of North America
- GR 4283 Geography of Islamic World
- GR 4303 Principles of GIS
- GR 4633 Statistical Climatology **or** ST 2113 Intro Statistics **or** ST 3123 Intro Statistical Inference

Departmental 4000-level courses (12 hours)

- Consult Advisor for specifics

Departmental Elective Group #1 (12 hours; choose 4 courses below)

- GG 3133 Intro to Environmental Geology
- GG 3603 Intro to Oceanography
- GG 3613 Water Resources
- GG 4523 Coastal Environments
- GR 3113 Conservation of Natural Resources
- GR 4813 Natural Hazards

Departmental Elective Group #2 (12 hours; choose 4 courses below)

- GR 4123 Urban Geography
- GR 4213 Geography of Latin America
- GR 4223 Geography of Europe
- GR 4233 Geography of Asia
- GR 4243 Geography of Russia
- GR 4253 Geography of Africa
- GR 4263 Geography of the South

General Electives (15 hours)

- Number of credit hours needed to bring total credit hours to 124. Consult Advisor for specifics.

Total hours needed for degree: 124

Note: A grade of C or higher is required on all departmental courses to satisfy graduation requirements.

Sample Curriculum

B.S. in Geosciences with a concentration in Geography

FRESHMAN YEAR

Fall Semester				Spring Semester			
Course			Credit	Course			Credit
EN	1103	English Comp I	3	EN	1113	English Comp II	3
MA	1313	College Algebra	3	MA	1323	Trigonometry	3
FL		Foreign Language I	3	FL		Foreign Language II	3
GR	1123	Intro World Geography	3			Social Science ^a	3
GR	1114	Physical Geography	4			CH, BIO, or PH ^b	3
Total Credit Hours			16	Total Credit Hours			15

SOPHOMORE YEAR

Fall Semester				Spring Semester			
Course			Credit	Course			Credit
EN		Literature ^c	3	HI		History ^d	3
		Fine Arts Elective	3	CO	1003	Public Speaking	3
		CH, BIO, or PH w/lab ^b	3			General Elective ^e	3
GR	1603	Intro Meteorology	3	GR	2013	Cultural Geography	3
GR	4203	Geog of N. America	3	GR	2313	Maps & Remote	3
Total Credit Hours			15	Total Credit Hours			15

JUNIOR YEAR

Fall Semester				Spring Semester			
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Course			Credit	Course			Credit
GR	4303	Principles of GIS	3	GG	3133	Intro Env Geology/DE1 ^f	3
GR	4633	Statistical Climatology	3	GR	4223	Geog of Europe/DE2 ^h	3
GG	3613	Water Resources/DE1 ^f	3	GR	4xxx	Dept 4000-level ^g	3
GR	4283	Geog of Islamic World	3	GR	4213	Geog Latin America/DE2 ^h	3
GR	4xxx	Dept 4000-level ^g	3			General Elective ^e	3
						General Elective ^e	3
Total Credit Hours			15	Total Credit Hours			18

SENIOR YEAR

Fall Semester				Spring Semester			
Course			Credit	Course			Credit
GG	4333	Geowriting	3	GR	4233	Geog of Asia/DE2 ^h	3
		General Elective ^e	3	GR	4xxx	Dept 4000-level ^g	3
GR	4243	Geog of Russia/DE2 ^h	3			CH, BIO, or PH w/lab ^b	3
GR	4xxx	Dept 4000-level ^g	3	GR	4813	Natural Hazards/DE1 ^f	3
GR	3113	Conserv Nat. Res./DE1 ^f	3			General Elective ^e	3
Total Credit Hours			15	Total Credit Hours			15

TOTAL CREDIT HOURS 124

^aSocial Science – check Arts & Sciences core requirements guidelines for approved courses.

^bCH,BIO,PH – check Arts & Sciences core requirements guidelines for approved natural sciences courses.

^cLiterature – Intro Literature or American, English, or World Literature. Check Arts & Sciences core requirements guidelines for approved courses.

^dHistory – check Arts & Sciences core requirements guidelines for approved courses.

^eGeneral Elective – any course with college credit that follows University and Arts & Sciences guidelines to bring the total credits to 124 hours.

^fDE1 (Departmental Elective #1) – any Geosciences course from Departmental Elective #1 list applicable towards curriculum.

^gDept. 4000-level course – any 3000- or 4000 level Geosciences courses applicable towards curriculum.

^hDE2 (Departmental Elective #2) – any Geosciences course from Departmental Elective #2 list applicable towards curriculum.