

**Bachelor of Science in Geographic Information Science
Sample Three-Year Graduation Projection**

Autumn Semester	Spring Semester
Computer Science and Engineering 1222 or 1223 (3)	Geography 5100 (3)
Statistics 2450 (3)	Geography 5200 (3)
Second Writing Course (2367, with Social Diversity) (3)	Literature (3)
Spanish 1103.01 (4)	Social Science (3)
Arts and Sciences 1100 (1)	Historical Study (with Global Studies) (3)

Autumn Semester	Spring Semester
Geography 5201 (3)	Geography 5221 (3)
Geography 5220 (3)	Geography 5270 (3)
Visual/Performing Arts (with Global Studies) (3)	General Education Open Option (3)
Cultures and Ideas/Historical Study (3)	Elective (3)
Elective (3)	Elective (3)

Autumn Semester	Spring Semester
Geography 5223 (3)	Geography 5222 (3)
Major Course Elective (3)	Major Course Elective (3)
Major Course Elective (3)	Elective (3)
General Education Open Option (3)	Elective (3)
Elective (3)	Elective (3)

Credit by Examination upon Entry as a Freshman (earned through qualifying scores on appropriate Advanced Placement Exams)*:

<u>OSU Course</u>	<u>Course Title</u>	<u>Credits</u>
Biology 1113	Biological Sciences: Energy Transfer and Development	4
Biology 1114	Biological Sciences: Form, Function, Diversity, and Ecology	4
Chemistry 1210	General Chemistry I	5
English 1110.01	First-Year English Composition	3
Mathematics 1151	Calculus I	5
Political Science 1100	Introduction to American Politics	<u>3</u>
		24

Credit by Examination upon Entry as a Freshman (earned through qualifying scores on appropriate OSU Placement Exams):

<u>OSU Course</u>	<u>Course Title</u>	<u>Credits</u>
Spanish 1101.01	Spanish I	4
Spanish 1102.01	Spanish II	<u>4</u>
		8

*Credit for qualifying AP scores is determined by the appropriate academic departments. Departments may assign varied course credit, depending on the student's score on an exam. See http://registrar.osu.edu/testing/em_brochure_current.pdf for more detailed information about the current OSU course equivalencies associated with specific scores on particular AP exams.

Application of Student's Examination Credit to the Curricular Requirements for the Bachelor of Science in Geographic Information Science

GENERAL EDUCATION PROGRAM

Writing (6 credits)

- (1) English 1110 (3 credits)

English 1110.01

- (2) Second Course (3 credits)

Literature (3 credits)

Visual and Performing Arts (3 credits)

Mathematics (3-5 credits)

- (1) Basic Computational Skills

Mathematics 1151

- (2) Mathematics or Logical Skills

Mathematics 1151

Data Analysis (3 credits)

Natural Science (10 credits)

- (1) Biological Science

Biology 1113

Biology 1114

- (2) Physical Science

Chemistry 1210

Laboratory Requirements

Chemistry 1210

Biology 1113

Historical Study (3 credits)

Social Science (6 credits)

- (1) Individuals and Groups

- (2) Organizations and Politics

Political Science 1100

- (3) Human, Natural, and Economic Resources

Cultures and Ideas or Historical Study (3 credits)

Open Options (6 credits)

Foreign Language Proficiency (0-12 credits)

1101

1102

1103

Social Diversity in the United States* * (1 course required)

Global Studies* * (2 courses required)

A MINIMUM OF 39 UPPER-DIVISION HOURS

A MINIMUM OF 121 DEGREE HOURS

* * Courses taken to fulfill this requirement can also be applied elsewhere in the General Education program or on the major. Credit for a course, however, can be counted only once toward the minimum hours for the degree.