

Microbiology Major, Bachelor of Science
Sample Three-Year Graduation Projection

Autumn Semester		Spring Semester	
Chemistry 1220	(5)	Chemistry 2510	(4)
Mathematics 1152	(5)	Chemistry 2540	(2)
Spanish 1103.01	(4)	Second Writing Course (2367)	(3)
Arts and Sciences 1100	(1)	Historical Study (with Global Studies)	(3)
		Social Science	(3)

Autumn Semester		Spring Semester	
Chemistry 2520	(4)	Biochemistry 4511	(4)
Physics 1200 or 1250	(5)	Physics 1201 or 1251	(5)
Microbiology 4100	(5)	Microbiology 4110	(3)
	(0)	Microbiology 4130	(3)

Autumn Semester		Spring Semester	
Microbiology 4120	(3)	Microbiology Major Elective	(3)
Microbiology 4140	(3)	Microbiology Major Elective	(3)
Microbiology Major Elective	(3)	Visual/Performing Arts	(3)
Literature (with Global Studies)	(3)	Cultures and Ideas/Historical Study	(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
Psychology 1100	Introduction to Psychology	<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

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

Biology 1113

Chemistry 1210

Historical Study (3 credits)

Social Science (6 credits)

- (1) Individuals and Groups

Psychology 1100

- (2) Organizations and Politics

- (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)

Psychology 1100

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.