

**Mathematics Major, Education Track*, Bachelor of Science
Sample Three-Year Graduation Projection**

Autumn Semester		Spring Semester	
Math 2153	(4)	Math 3345	(3)
Math 1295	(1)	Math 2568	(3)
Spanish 1103.01	(4)	Computer Science and Engineering 1221 or 1222	(3)
Second Writing Course (2367)	(3)	Physical Science	(5)
Historical Study (with Global Studies)	(3)	Elective	(1)
Arts and Sciences 1100	(1)		

Autumn Semester		Spring Semester	
Math 4580	(3)	Math 4581	(3)
Statistics 4201	(4)	Math 4504	(3)
Biological Science	(4)	Statistics 4202	(4)
Literature (with Global Studies)	(3)	Visual/Performing Arts	(3)
Elective	(1)	Social Science	(3)

Autumn Semester		Spring Semester	
Math 4547	(3)	Math 4548	(3)
Math 4507	(3)	Math 4578	(4)
Cultures and Ideas/Historical Study	(3)	Elective	(3)
General Education Open Option	(3)	Elective	(3)
Elective	(3)	Elective	(2-3)

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>
Chemistry 1110	Elementary Chemistry	5
English 1110.01	First-Year English Composition	3
Mathematics 1151	Calculus I	5
Mathematics 1152	Calculus II	5
Psychology 1100	Introduction to Psychology	<u>3</u>
		21

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

*This plan is for students who intend to pursue a Masters-level program leading to teaching licensure. A student completing only the baccalaureate degree would not be licensed to teach, but would have completed all of the course work in mathematics required for entry to a graduate licensure program in the State of Ohio. Some graduate programs may require additional course work, beyond the mathematics requirements, so it is best to know where you plan to attend graduate school, what entry-level courses will be required there, and what Ohio State courses would fulfill those requirements if taken as electives here.

**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/CurrentEM.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

<p>GENERAL EDUCATION PROGRAM</p> <p>Writing (6 credits)</p> <p>(1) English 1110 (3 credits)</p> <p style="text-align: center;"><u>English 1110.01</u></p> <p>(2) Second Course (3 credits)</p> <hr/> <p>Literature (3 credits)</p> <hr/> <p>Visual and Performing Arts (3 credits)</p> <hr/> <p>Mathematics (3-5 credits)</p> <p>(1) Basic Computational Skills</p> <p style="text-align: center;"><u>Mathematics 1151</u></p> <p>(2) Mathematics or Logical Skills</p> <p style="text-align: center;"><u>Mathematics 1151</u></p> <p>Data Analysis (3 credits)</p> <hr/>	<p>Natural Science (10 credits)</p> <p>(1) Biological Science</p> <hr/> <p>(2) Physical Science</p> <p style="text-align: center;"><u>Chemistry 1110</u></p> <hr/> <p style="text-align: center;">Laboratory Requirements</p> <p style="text-align: center;"><u>Chemistry 1110</u></p> <hr/> <p>Historical Study (3 credits)</p> <hr/> <p>Social Science (6 credits)</p> <p>(1) Individuals and Groups</p> <p style="text-align: center;"><u>Psychology 1100</u></p> <p>(2) Organizations and Politics</p> <hr/> <p>(3) Human, Natural, and Economic Resources</p> <hr/>	<p>Cultures and Ideas or Historical Study (3 credits)</p> <hr/> <p>Open Options (6 credits)</p> <hr/> <hr/> <p>Foreign Language Proficiency (0-12 credits)</p> <p style="text-align: center;">1101 1102 1103</p> <p>Social Diversity in the United States* * * (1 course required)</p> <p style="text-align: center;"><u>Psychology 1100</u></p> <p>Global Studies* * (2 courses required)</p> <hr/> <p>A MINIMUM OF 39 UPPER-DIVISION HOURS</p> <p>A MINIMUM OF 121 DEGREE HOURS</p>
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* * * 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.