

Mathematics Major
Department of Mathematics and Computer Science

	Fall Semester	Spring Semester
Freshman Year ENGL 110 COMM 101 Foreign Language at 102 level	<u>MATH 151: Calculus I</u> INTG 101: ILA	<u>MATH 152*: Calculus II</u> COMP 160: Introduction to Computer Science
Sophomore Year INTG 2XX Global Perspective	<u>MATH 253*: Calculus III</u> MATH 260*: Discrete Structures	MATH 241*: Linear Algebra MATH 2XX* or MATH 3XX*
Junior Year INTG 3XX Reflections	MATH 3XX*	MATH 3XX*
Senior Year INTG 4XX Citizenship	MATH 3XX* MATH 401*	MATH 3XX* MATH 402*
Prior to graduation students must take -A course satisfying the Beauty and Meaning and Works of Art requirement -A course satisfying the Lab Science requirement. Mathematics majors must satisfy this requirement with either PHYS 130 or 132 (Intro to Physics I or II) OR CHEM 140 (General Chemistry)		

Legend

- **BOLD** indicates course must be taken in this term
- Underline indicates course must be taken in sequence
- Regular type indicates flexibility when course is taken
- An asterisk (*) indicates that a prerequisite exists for the course

NOTES:

1. The prerequisite for Math 151 is MATH 141 or an ACT Math score of 26+ or an SAT score of 590+ or the discretion of the instructor based upon prior mathematics experience. Otherwise, students should start in MATH 141.
2. The breadth requirement of the mathematics major requires students to take three of four from MATH 301, MATH 311, MATH 317, and MATH 339. These upper division courses are taught on an alternate year schedule. Because of this, students will have only one opportunity to take a particular MATH 3XX course during their junior or senior year, and should plan ahead.
3. The depth requirement of the mathematics major requires students to take two additional MATH courses with one above the 200 level and one above the 300 level.
4. The culminating experience for the Mathematics major is a project-based capstone with a proposal submitted at the end of MATH 401 and implementation completed during MATH 402.

Last updated 17 August 2018 by Michael C. Sostarecz

Mathematics Major if student plans to go off-campus for a semester
Department of Mathematics and Computer Science

	Fall Semester	Spring Semester
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Sophomore Year INTG 2XX Global Perspective	<u>MATH 253*: Calculus III</u> MATH 260*: Discrete Structures	MATH 241*: Linear Algebra MATH 2XX* or MATH 3XX*
Junior Year INTG 3XX Reflections	Students can go off-campus either in the Fall or Spring semester of their Junior year. Students should talk with an advisor in the department to make sure that he/she can take the appropriate Math 3XX courses.	Math 3XX* Math 3XX*
Senior Year INTG 4XX Citizenship	MATH 3XX* MATH 401*	MATH 3XX* MATH 402*
Prior to graduation students must take -A course satisfying the Beauty and Meaning and Works of Art requirement -A course satisfying the lab Science requirement Mathematics majors must satisfy this requirement with either PHYS 130 or 132 (Intro to Physics I or II) OR CHEM 140 (General Chemistry)		

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