

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</u> INTG 101 ILA | Math 152* Comp 160 |
| Sophomore Year INTG 2XX Global Perspective | Math 260* <u>Math 253*</u> | Math 241* Math Elective* |
| Junior Year INTG 3XX Reflections | Math 3XX* | Math 3XX* |
| Senior Year INTG 4XX Citizenship | Math 430* Math Elective* | Math 3XX* |
| 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. To start in Math 151, students must have an ACT Math score of 26 or greater OR the satisfactory performance on the COMPASS placement exam. Otherwise, students should start in Math 141.
2. The upper division courses Math 3XX 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. Math 430, Mathematics Modeling is the culminating experience for the Mathematics major and should be taken during the fall semester of the senior year
4. See the description of the Mathematics major in the college catalog to determine the courses necessary to complete the major.
5. Lab Science requirement is satisfied by Phys 130 or 132 or Chem 140.

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| Date Updated: | February 20, 2012 | By: | Marjorie E. Bond |
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Mathematics Major if student plans to go off-campus for a semester
Department of Mathematics and Computer Science

| | Fall Semester | Spring Semester |
|---|---|-----------------------------|
| Freshman Year ENGL 110 COMM 101 Foreign Language at 102 level | <u>Math 151</u> INTG 101 ILA | Math 152* Comp 160 |
| Sophomore Year INTG 2XX Global Perspective | Math 260* <u>Math 253*</u> | Math 241* Math Elective* |
| 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 Elective* |
| Senior Year INTG 4XX Citizenship | Math 430* Math 3XX* | Math 3XX* |
| 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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