# Mathematics (MAT) Three Year Degree Map

## Year 1

### Semester 1
- ACR 95 Academic and Critical Reading II
- MAT 56.5 Basic Arithmetic and Algebra/Elementary Algebra

### Semester 2
- ENG/ESL 95 Intensive Writing II
- MAT 206 Precalculus
- SPE 100 Fundamentals of Public Speaking

## Year 2

### Semester 3
- MAT 301 Analytic Geometry and Calculus I
- BIO 210 Biology I
- ENG 101 English Composition
- XXX xxx Creative Expression

### Semester 4
- MAT 302 Analytic Geometry and Calculus II
- BIO 220 Biology II
- ENG 201 Introduction to Literature
- XXX xxx World Cultures and Global Issues

## Year 3

### Semester 5
- MAT 303 Analytic Geometry and Calculus III
- MAT xxx Program Elective
- XXX xxx Individual and Society
- XXX xxx Modern Language Requirement

### Semester 6
- MAT 315 Linear Algebra
- MAT xxx Program Elective
- XXX xxx Program Elective
- XXX xxx U.S. Experience in Its Diversity

## Total: 60 Credits

### Footnotes
1. Developmental courses have 0 credits, however, their hours are counted towards full-time status and for financial aid purposes.
2. MAT 56.5 must be passed in order to take MAT 206.
3. SPE 102 is an option for non-native speakers of English.
4. MAT 206 must be passed in order to take MAT 301.
5. CHE 201, PHY 210, or PHY 215 are alternative options. MAT 56 is a prerequisite course to CHE 201 and PHY 210. MAT 56 is the co-requisite for BIO 210. MAT 302 is the co-requisite course for PHY 215.
6. Select any Creative Expression Pathways course except SPE 100 or SPE 102.
7. MAT 206 must be passed in order to take MAT 301.
8. CHE 202, PHY 220, PHY 225, or CSC 110 are alternate options.
9. Students are required to complete two semesters of the same Modern Foreign Language in order to graduate, one of which can be satisfied in the World Cultures and Global Issues requirement.
10. A total of 9 credits is required. Choose 3 courses from CSC 210, MAT 200, MAT 209, MAT 300, MAT 310, MAT 320, MAT 501, MAT 505, or MAT 601.
11. Please consult with an academic or faculty advisor.
12. A Writing Intensive course is needed to graduate.