

| Mathematics (9-12) NC State University (for plans of study written after July 1, 2010) | | | | |
|---|----------------------------|-----------------------------------|---|-------------------------|
| Competency Two to three semester hours are required to fulfill each of the following competencies unless otherwise noted. | | Course Prefix & Number | Course Title | Course Offerings |
| A | Linear Algebra | MA 405 OR | Introduction to Linear Algebra OR | |
| | | MA 520 | Linear Algebra | |
| B | Abstract Algebra | MA 403 OR | Introduction to Modern Algebra OR | |
| | | MA 509 OR | Abstract Algebra for Secondary Teachers OR | |
| | | MA 521 | Abstract Algebra I | |
| C | Geometry | MA 308 OR | College Geometry OR | |
| | | MA 408 OR | Foundations of Euclidean Geometry OR | |
| | | MA 508 OR | Geometry for Secondary Teachers OR | |
| | | MA 518 OR | A First Course in Differential Geometry OR | |
| | | MA 526 | Algebraic Geometry | |
| D | Calculus | MA 141 OR | Calculus I OR | |
| | | MA 241 OR | Calculus II OR | |
| | | MA 242 | Calculus III | |
| E | Statistics | ST 311 OR | Introduction to Statistics OR | |
| | | MA 421 | Introduction to Probability | |
| F | Logic/Discrete Mathematics | MA 351 OR | Introduction to Discrete Mathematical Models OR | |
| | | MA 335 | Symbolic Logic | |

Posted: 3-21-13
 Revised: Spring 2013

Course Offering Codes:

F=Fall, S=Spring, SS=Summer Session, UD=Upon Demand
 e=even years, o=odd years, ^=online

Course typically offered **on campus** if shaded.

Notes:

- These are typical course offering schedules. Courses are not guaranteed to be offered at these times.
- Please check with the college/university for course availability each semester.
- Some courses require prerequisites be met prior to registration. An asterisk (*) denotes a prerequisite course.
- For more information from this institution, click here, (www.ncsu.edu).