

**Middle Grades Mathematics (6-9)**  
**NC State University**  
(for plans of study written after July 1, 2010)

<b>Competency</b> Two to three semester hours are required to fulfill each of the following competencies unless otherwise noted.		<b>Course Prefix &amp; Number</b>	<b>Course Title</b>	<b>Course Offerings</b>
A	Middle Grades Philosophy	ECI 309	Teaching in the Middle Years	
B	Linear or Abstract Algebra	MA 403	Introduction to Modern Algebra OR	
		MA 405	Introduction to Linear Algebra OR	
		MA 407	Introduction to Modern Algebra for Mathematics Majors	
C	Geometry	MA 308	College Geometry OR	
		MA 408	Foundation of Euclidean Geometry	
D	Statistics	ST 311	Introduction to Statistics	
E	Discrete Mathematics	MA 225	Foundations of Advanced Mathematics	
F	Calculus	MA 141	Calculus I OR	
		MA 241	Calculus II	

Posted: June 17, 2013

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](http://www.ncsu.edu).