

Mathematics (9-12)
NC A&T State University

Minimum of two (2) semester hours is required to fulfill each of the following competencies unless otherwise noted.

Competency		Course Prefix & Number	Course Title	Course Offerings
A	Linear Algebra	MATH 450	Linear Algebra & Matrix Theory	
		MATH 612	Advanced Linear Algebra	
B	Abstract Algebra	MATH 511, 512	Abstract Algebra I, II	
		MATH 602	Modern Algebra	
C	Geometry	MATH 242	College Geometry	
		MATH 604	Modern Geometry for Secondary School Teachers	
D	Calculus	MATH 131, 132	Calculus I, II	
E	Statistics	MATH 224	Introduction to Probability & Statistics	
F	Logic/Discrete Mathematics	MATH 123, 223	Discrete Mathematics I, II	
		MATH 311	Mathematical Logic & Proof Techniques	
		PHIL 262	Logic	

Posted: 3/28/2011

Revised: Fall 2010

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, <http://www.ncat.edu/>