

**Mathematics (9-12)**  
**Western Carolina 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 362	Introduction to Linear Algebra	F, S
B	Abstract Algebra	MATH 361	Introduction to Abstract Algebra	S
C	Geometry	MATH 411	Foundations in Geometry	F
D	Calculus	MATH 153	Calculus I	F, S, SS
		MATH 255	Calculus II	F, S, SS
		MATH 256	Calculus III	F, S
E	Statistics	MATH 270	Statistical Methods I	F, S
		MATH 370	Probability and Statistics I	F
F	Logic/Discrete Mathematics	MATH 250	Introduction to Logic and Proof	F, S

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.wcu.edu/>
- \*\*Courses may require assignments be submitted to Tk20; a subscription to Tk20 may be required (<http://www.wcu.edu/learn/departments-schools-colleges/ceap/suite-201/instructional-technology-support/teacher-ed-portfolio.aspx>).
- 100- to 400-level courses are undergraduate level; 500- and 600-level courses are graduate level (admittance to the WCU Graduate School is required to enroll)

Application information:

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