



Department of Mathematics, Computer Science & Statistics

Bachelor of Science - Mathematics with Licensure Advising Checklist

Liberal Arts Core (LAC): 45 hours			
No minor is required.			
Semester Taken	Grade	Mathematics (43 hours)	
		MTH 1294	Calculus I
		MTH 2044	Calculus II
		STA 2323	Statistical Methods
		MTH 2283	Discrete Mathematics
		MTH 3573	Transition to Advanced Mathematics (spring)
		MTH 3023	(WI) Systems of Geometry I (fall)
		MTH 3104	Calculus III (fall)
		MTH 3113 or MTH 3663	Linear Algebra (spring) OR Applied Linear Algebra (spring)
		MTH 3163	Probability and Statistics I (fall)
		MTH 3383	Math for Secondary Teachers (spring)
		MTH 4133	(WI) Algebraic Structures (fall)
		MTH 4893	Special Methods - Mathematics (fall)
		MTH 4901	(WI) Senior Project - Mathematics
			Jr/Sr MTH or STA Elective (at least 3 hours)

Semester Taken	Grade	Computer Science (4 hours)	
		CSC 1104 and CSC 1104L	Foundations of Computer Science I and Foundations of Computer Science I Lab
		LAC Writing Across the Curriculum (3 hours)	
		ENG 3613	Technical Writing
		Education (29 hours)	
		PLT Module I:	
		EDU 2423	Introduction to Education
		EDU 2043	Educational Technology
		EDU 2000L	Teacher Education Orientation
		PLT Module II:	
		SPE 3013	Psychology of the Exceptional Child
		EDU 3123	Educational Psychology
		PLT Module III:	
		EDU 4402	Assessment and Measurement 7-12
		EDU 4113	Classroom Management 7-12
		Internship - Professional Semester:	
		EDU 4216	Teacher Internship - Math
		EDU 4256	Teacher Internship - Clinical

Students should take the Praxis II Mathematics:
Content Knowledge prior to enrolling in
Special Methods - Math.

- Test Code: 5161
- Passing Score: 160



Teacher Education candidates should apply for
admission to the Teacher Education Program by the
end of their sophomore year or upon completion of
EDU 2000 Teacher Education Orientation.

