

Student ID: _____
 Student Name: _____
 Advisor Name: _____

Catalog: 2024-2025 Undergraduate Catalog
 Program: Mathematics (6-12) Field Endorsement, BS/BA

Mathematics (6-12) Field Endorsement, BS/BA

This program will endorse an individual to teach Mathematics grades six through twelve (6-12).

- All students seeking certification in any education endorsement are required to complete the following courses listed below. EDUC 208 and EDUC 209 are prerequisite (or co-requisite) courses for all Education courses. Plan to take EDUC 208/EDUC 209 during your first semester of Education coursework.
- Should a transfer student be able to document the successful completion of an introductory education course, they will receive credit for EDUC 208. The transfer student will still need to complete EDUC 209 - Teacher Education Orientation & Practicum and should plan to enroll in this course during the first semester in which one or more other Education courses are taken.
- All required coursework in the Education Core and Endorsements must be completed with a minimum grade of "C-" and have a minimum cumulative GPA of 2.5 to be admitted to and remain in the Teacher Education program. In order to be admitted to EDUC 410, EDUC 411, EDUC 412, EDUC 413, SPED 421 or SPED 435 - Special Education Student Teaching, a GPA of 2.75 in the major field of study is required.
- All teacher education students must take PSYC 250 - Human Growth & Development. This course can also be counted toward the general education requirements for Social Science.
- Students must complete the following coursework in addition to the General Studies requirements.

Students wanting to pursue a Bachelor of Arts degree must complete the Additional BA Requirements.

Mathematics (6-12) Field Endorsement Requirements

Program Prerequisite:

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 205 - Educational Psychology **	3 Credit Hours			

Education Core

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 208 - Foundation & Principles of Teacher Education **	2 Credit Hours			
EDUC 209 - Teacher Education Orientation & Practicum **	1 Credit Hours			
EDUC 255 - Differentiated Instruction for Diverse Learners **	3 Credit Hours			
EDUC 300 - Managing the Learning Environment for Effective Teaching *	3 Credit Hours			
EDUC 315 - Educational Technology *	3 Credit Hours			
EDUC 317 - Assessment for Student Learning *	3 Credit Hours			
EDUC 400 - Professional & Collaborative Practices *	3 Credit Hours			
EDUC 411 - Secondary Student Teaching *	3 to 12 Credit Hours			
EDUC 420 - Student Teaching Seminar *	1 Credit Hours			
SPED 200 - Introduction to Special Education **	3 Credit Hours			

Education Core Total: 34

Secondary Education Option

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 309 - Secondary Practicum *	2 Credit Hours			
EDUC 310 - Secondary School Teaching Methods *	3 Credit Hours			
EDUC 333 - Behavior Management Seminar *	1 Credit Hours			
EDUC 434 - Content Literacy Across the Curriculum *	3 Credit Hours			

Secondary Education Option Total: 9

Education Total: 43

* Courses marked with an asterisk require admission to Teacher Education.

** Students must complete these courses prior to admission to Teacher Education.

Mathematics (6-12) Field Endorsement

Required Program Prerequisites

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
STAT 210 - Statistics	3 Credit Hours			

Required General Studies Total: 3

Mathematics Core Requirements

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
MATH 225 - Calculus with Analytic Geometry I	5 Credit Hours			
MATH 226 - Calculus with Analytic Geometry II	5 Credit Hours			
MATH 230 - Foundations of Mathematical Thought	3 Credit Hours			
MATH 306 - Modern Algebra	3 Credit Hours			
MATH 327 - Calculus with Analytic Geometry III	3 Credit Hours			
MATH 418 - Linear Algebra	3 Credit Hours			
MATH 490 - Seminar in Mathematical Research	1 Credit Hours			

Mathematics Core Total: 23

Mathematics Field Endorsement Requirements

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
MATH 114 - Trigonometry	3 Credit Hours			
MATH 304 - Modern Geometry	3 Credit Hours			
MATH 404 - Mathematical Modeling	3 Credit Hours			
MATH 430 - Introduction to Combinatorics	3 Credit Hours			

Mathematics Field Endorsement Requirements Total: 38

Field Endorsement Total: 81

Notes: