

Mathematics Education

Added Endorsement Program 5-12

Student Name:

UID:

This program of the University of Iowa College of Education is approved by the state of Iowa as preparation for endorsement number 143, Mathematics grades 5-12, when completed with or following a Teacher Education Program.

Requirements

- Admission to the added endorsement program. Contact the Office of Student Services, ask-education@uiowa.edu, for application information.
- Completion of mathematics courses as detailed below (minimum 24 semester hours).
- Teachers who have not student taught at the secondary level must complete a supervised practicum experience in a high school setting.

Professional Education Course Requirements

Complete both of the following courses

Course	Course Title	Credit	Session/Substitute
EDTL:3534	Methods: Middle School Mathematics	3 s.h.	
EDTL:4535	Methods: High School Mathematics	3 s.h.	

Mathematics Content Requirements

Complete all of the following

Course	Course Title	Credit	Session/Substitute
MATH:1850	Calculus I	4 s.h.	
MATH:1860	Calculus II	4 s.h.	
MATH:2150	Foundations of Geometry	3 s.h.	
MATH:2700	Introduction to Linear Algebra	4 s.h.	
CS:1210	Computer Science I: Fundamentals	4 s.h.	
STAT:3120	Probability and Statistics	4 s.h.	

Complete one of the following

Course	Course Title	Credit	Session/Substitute
MATH:4050	Introduction to Discrete Mathematics	3 s.h.	
MATH:4060	Discrete Mathematics Models	3 s.h.	

Approved Substitutes

Course	Course Title	Credit	Session/Substitute

Field Experience

Licensed teachers who have not student taught at the secondary level must complete a teaching practicum in a high school setting. There is no additional field experience requirement for teachers who have student taught at the secondary level. Course registration to be determined with advisor.

Course	Course Title	Credit	Session/Substitute
EDTL:4092	Observation and Lab Prac in Secondary School, section 0051	3-6 s.h.	

Site:
Clock Hours/Date:

Additional Information

This Program Guide is for planning and documentation of program completion. State requirements for licensure and endorsements are subject to change without notice; check with your advisor or the Office of Education Services for updated requirements. Course transfer and substitution may require syllabi or other documentation in addition to transcript. Revised 3/1/2022 SDG/BJ version 4.2.1.

For additional information, admissions procedures, or advising referral, please contact Office of Student Services, College of Education, N201 Lindquist Center, Iowa City, IA 52242, 319-335-5359, FAX: 319-335-5364, ask-education@uiowa.edu, <https://education.uiowa.edu/>