

Middle School Added Endorsement Program 5-8

Student Name:

UID:

This program of the University of Iowa College of Education is approved by the state of Iowa as preparation for two or more of endorsement numbers:

- 1821 Middle School Language Arts 5-8
- 1822 Middle School Mathematics 5-8
- 1823 Middle School Science 5-8
- 1824 Middle School Social Studies 5-8
- Available to those with a bachelor's degree as a licensure preparation program.
- Available to licensed teachers as an added endorsement program.
- The holder of these endorsements is authorized to teach in the concentration areas in which the specific requirements have been completed as well as in other subject areas in grades five through eight which are not the core content areas.
- The holder is not authorized to teach art, industrial arts, music, reading, physical education, or special education.

Requirements

- Complete Middle school education courses totaling 9 s.h., as detailed below.
- Complete a minimum of two concentration areas in language arts, mathematics, science, or social studies by completing a minimum of 12 s.h. in each concentration area.
- [Admission to the Teacher Education Program](#).
- Middle school field experience of at least 30 hours (EDTL:4032) or documented in supervised field experience courses of other teacher education program areas of the University of Iowa.
- Completion of the TEP Professional Education Course Requirements and field experiences.

Professional Education Course Requirements

Complete all of the following.

Course	Course Title	Credit	Session/Substitute
EDTL:4032	Middle School Curr, Methods, & Pract	3 s.h.	
EDTL:4171	Diversity and Exceptionalities in Literacy Instruction	3 s.h.	
PSQF:4133	The Adolescent and Young Adult	3 s.h.	

Concentration Areas

Complete a minimum of two concentration areas: language arts, mathematics, science, or social studies, as outlined below.

Language Arts Concentration

Complete a minimum of 12 s.h. in the following.

Composition

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
CNW:2680	The Art and Craft of Creative Nonfiction	3 s.h.	
CW:2100	Creative Writing Foundations	3 s.h.	
EDTL:3164	Intermediate Reading & Language Arts Methods 3-6	3 s.h.	
EDTL:4355	Approaches to Teaching Writing	3 s.h.	

Language Use

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
EDTL:3164	Intermediate Reading & Language Arts Methods, 3-6	3 s.h.	
EDTL:3382	Language and Learning	3 s.h.	

Literature Across Cultures

Complete the following course or an approved substitute.

Course	Course Title	Credit	Session/Substitute
ENGL:1200	Interpreting Literature	3 s.h.	

Speech

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
COMM:1112	Interpersonal Communication	3 s.h.	
COMM:1117	Advocacy and Argument	3 s.h.	
EDTL:2821	Oral Interpretation	3 s.h.	
RHET:1060	College Communication and Reading (formerly Speaking and Reading)	3 s.h.	

Young Adult Literature

Complete the following course or an approved substitute.

Course	Course Title	Credit	Session/Substitute
EDTL:3393	Reading and Teaching Adolescent Literature	3 s.h.	

Mathematics Concentration

Complete a minimum of 12 s.h. in the following.

Algebra

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
MATH:2700	Introduction to Linear Algebra	4 s.h.	
MATH:3720	Introduction to Abstract Algebra	4 s.h.	

Additional Coursework

Complete additional courses from the following for a total of 12 s.h.

Course	Course Title	Credit	Session/Substitute
MATH:1020	Elementary Functions	4 s.h.	
MATH:1120	Logic of Arithmetic	4 s.h.	
MATH:1140	Mathematical Basis of Elementary Geometry	3 s.h.	
MATH:1440	Mathematics for the Biological Sciences	4 s.h.	
MATH:1850	Calculus I	4 s.h.	
MATH:2150	Foundations of Geometry	3 s.h.	
MATH:4120	History of Mathematics	3 s.h.	
STAT:1010	Statistics and Society	3 s.h.	

Science Concentration

Complete a minimum of 12 s.h. in the following.

Earth Science

Complete one or more of the following courses or approved substitutes.

Course	Course Title	Credit	Session/Substitute
EDTL:3166	Elementary Science Methods II	3 s.h.	
SEES:1040	Evolution and the History of Life	3, 4 s.h.	
SEES:1050	Introduction to Geology	4 s.h.	
SEES:1080	Introduction to Environmental Science	3, 4 s.h.	
SEES:1100	Age of Dinosaurs	4 s.h.	
SEES:3080	Introduction to Oceanography	2 s.h.	

Life Science

Complete one or more of the following courses or approved substitutes.

Course	Course Title	Credit	Session/Substitute
BIOL:1140	Human Biology: Nonmajors	4 s.h.	
BIOL:1261	Introduction to Botany	4 s.h.	
BIOL:1411	Foundations of Biology	4 s.h.	
BIOL:1412	Diversity of Form and Function	4 s.h.	
SIED:3164	Introduction to Science in Society	3 s.h.	

Physical Science

Complete one or more of the following courses or approved substitutes.

Course	Course Title	Credit	Session/Substitute
ASTR:1070	Stars, Galaxies, and the Universe	3, 4 s.h.	
ASTR:1771	Fundamental Astronomy I	4 s.h.	
CHEM:1070	General Chemistry I	3 s.h.	
EDTL:3165	Elementary Science Methods I	3 s.h.	
PHYS:1200	Physics of Everyday Experience	3 s.h.	

Social Studies Concentration

Complete a minimum of 12 s.h. in the following.

American History

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
HIST:1261	American History 1492-1877	3 s.h.	
HIST:1262	American History 1877-Present	3 s.h.	
HIST:2267	African American History to 1877	3 s.h.	
HIST:2268	African American History Since the Civil War	3 s.h.	

World History

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
HIST:1401	The West and the World: Ancient	3 s.h.	
HIST:1402	The West and the World: Medieval	3 s.h.	
HIST:1403	The West and the World: Modern	3 s.h.	
HIST:3502	Mexico's Past from Tenochtitlan to Independence	3 s.h.	
HIST:3655	20 th Century China	3 s.h.	
HIST:3760	The Making of Modern Africa	3 s.h.	
HIST:3810	History of the Modern Middle East	3 s.h.	

Geography

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
SEES:1020	The Global Environment	3 s.h.	
SEES:1070	Contemporary Environmental Issues	3 s.h.	
SEES:1090	Globalization and Geographic Diversity	3 s.h.	

Government

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
POLI:1100	Introduction to American Politics	3 s.h.	
POLI:1501	Introduction to American Foreign Policy	3 s.h.	
POLI:3101	American Constitutional Law and Politics	3 s.h.	

Additional Information

This Program Guide is for planning and documentation of endorsement requirement completion. Students pursuing degree programs should consult the [General Catalog](#) and degree audit(s) for additional requirements. 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 8/1/2026 version 4.4

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, ask-education@uiowa.edu, <https://education.uiowa.edu/>