

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 students who have or are completing a Teacher Education 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 (Fall only)	3 s.h.	
EDTL:4171	Diversity and Exceptionalities in Literacy Instruction	3 s.h.	
PSQF:4133	The Adolescent and Young Adult (Fall only)	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	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	Interpretation of 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	Theory and Practice of Argument	3 s.h.	
EDTL:2821	Oral Interpretation	3 s.h.	
RHET:1060	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 I	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:1130	Theory of Arithmetic	3 s.h.	
MATH:1140	Mathematical Basis of Elementary Geometry	3 s.h.	

MATH:1240	Finite Mathematics	4 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.	
EES:1040	Evolution and the History of Life	3, 4 s.h.	
EES:1050	Introduction to Geology	4 s.h.	
EED:1070	Age of Dinosaurs	4 s.h.	
EES:1080	Introduction to Environmental Science	3, 4 s.h.	
EES: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	4 s.h.	
BIOL:1141	Introduction to Animal Biology	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.	
EDTL:3165	Elementary Science Methods I	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	Intro to Astronomy I: Basic Astrophysics	4 s.h.	
CHEM:1070	General Chemistry I	3 s.h.	
EDTL:3165	Elementary Science Methods I	3 s.h.	
EDTL:3166	Elementary Science Methods II	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.	

Geography

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
GEOG:1010	Introduction to Human Geography	3 s.h.	
GEOG:1070	Contemporary Environmental Issues	3 s.h.	
GEOG: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.	

World History

Complete one of the following courses or an approved substitute.

Course	Course Title	Credit	Session/Substitute
HIST:2401	The West and the World: Ancient	3, 4 s.h.	
HIST:2402	The West and the World: Medieval	3, 4 s.h.	
HIST:2403	The West and the World: Modern	3, 4 s.h.	
HIST:4439	The French Revolutions and Human Rights	3 s.h.	
HIST:4461	20 th Century Europe: Cold War and After	3 s.h.	
HIST:4486	Modern Britain: War/Empire in the 20 th Century	3 s.h.	
HIST:4502	History of Mexico	3 s.h.	
HIST:4615	Modern Japan	3 s.h.	
HIST:4655	20 th Century China	3 s.h.	
HIST:4715	The Making of Modern Africa	3 s.h.	
HIST:4810	History of the Modern Middle East	3 s.h.	

Field Experience

Students complete the middle school 30-hour field experience requirement by enrolling in the field experience course of the education program in which the student has been or is enrolled.

Course	Course Title	Credit	Session/Substitute
EDTL:3172	Elementary Reading Practicum	4 s.h.	
EDTL:3174	Elementary Math Practicum	1 s.h.	
EDTL:3290	Introduction and Practicum: Art	2, 3 s.h.	
EDTL:3532	Introduction and Practicum: Mathematics	3 s.h.	
EDTL:3610	Introduction and Practicum: Music	2 s.h.	
EDTL:4032	Middle School Curriculum, Methods, and Practicum	3 s.h.	
EDTL:4091	Observation & Lab Practice in Secondary School	3-6 s.h.	
EDTL:4092	Observation & Lab Practice in Secondary School	3-6 s.h.	
EDTL:4190	Supervised Teaching Elem School Interact Phase	3-7 s.h.	
EDTL:4191	Supervised Teaching Elem School P&P Phase	3-7 s.h.	
EDTL:4314	Introduction and Practicum: Secondary English	3 s.h.	
EDTL:4406	World Language Education Practicum I	3 s.h.	
EDTL:4407	World Language Education Practicum II	3 s.h.	
EDTL:4811	Intro and Practicum: Secondary Social Studies	3 s.h.	
EDTL:4818	ESL Practicum	4 s.h.	

Site/Grade Level:

Clock Hours/Dates:

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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 9/29/2022 BJ version 4.3.

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/>