



Student Name:

UID:

State of Iowa approved preparation program for two or more of endorsement numbers 1821 Middle School Language Arts 5-8, 1822 Middle School Mathematics 5-8, 1823 Middle School Science, and 1824 Middle School Social Studies, available to students with or following a Teacher Education Program. The holder of this endorsement is authorized to teach in the two 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 and special education.

**Requirements**

- Middle school education courses totaling 9 s.h., as detailed below; and
- Minimum of at least two concentration areas in language arts, mathematics, science, or social studies -- minimum 12 s.h. in each concentration area, as detailed below; and
- Middle school field experience of at least 30 hours, completed and documented in supervised field experience courses of other teacher education program areas of The University of Iowa in which the student is or was enrolled.

**Middle School Education (minimum 9 s.h.)**

**Adolescent Development (Complete one of the following two courses)**

Course	Course Title	Credit	Session/Substitute
PSQF:4130	Early Adolescent Development (Spring only)	3 s.h.	
PSQF:4133	The Adolescent and Young Adult (Spring, Summer only)	3 s.h.	

**Methods and Literacy (Complete both of the following courses)**

EDTL:4032	Middle School Curriculum and Methods (Fall only)	3 s.h.	
EDTL:4171	Literacy Learning and Teaching III	3 s.h.	

**Concentration Areas (Complete minimum of two)**

**Language Arts Concentration (Minimum 12 s.h. to include all of the following)**

Composition (Complete one of the following courses or an approved substitution)

Course	Course Title	Credit	Session/Substitute
CW:2100	Creative Writing	3 s.h.	
CNW:2680	The Art and Craft of Creative Nonfiction	3 s.h.	
EDTL:4355	Approaches to Teaching Writing	3 s.h.	
EDTL:3164	Literacy Learning and Teaching II	3 s.h.	

Language Usage (Complete one of the following courses or an approved substitution)

EDTL:3382	Language and Learning	3 s.h.	
EDTL:3164	Literacy Learning and Teaching II	3 s.h.	

Speech (Complete one of the following courses or approved substitution)

Course	Course Title	Credit	Session/Substitute
COMM:1112	Interpersonal Communication	3 s.h.	
COMM:1117	Theory and Practice of Argument	4 s.h.	
EDTL:2821	Oral Interpretation	3 s.h.	
RHET:1060	Speaking and Reading	3 s.h.	

Young Adult Literature (Complete one of the following courses or approved substitution)

EDTL:3393	Reading and Teaching Adolescent Literature	3 s.h.	

Literature Across Cultures (Complete one of the following courses or approved substitution)

ENGL:1200	Interpretation of Literature	3 s.h.	

**Mathematics Concentration (Minimum 12 s.h. to include all of the following)**

Algebra (Complete one of the following two courses or an approved substitution)

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.	

Complete additional courses from the following courses for minimum semester hours

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	Geometry for Elementary Teachers	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 (Minimum 12 s.h. to include all of the following)**

Life Science (Complete one or more of the following courses or approved substitutions)

Course	Course Title	Credit	Session/Substitute
BIOL:1261	Introduction to Botany	4 s.h.	
BIOL:1141	Introduction to Animal Biology	4 s.h.	
BIOL:1411	Foundations of Biology	4 s.h.	
BIOL:1412	Diversity of Form and Function	4 s.h.	
BIOL:1140	Human Biology	4 s.h.	
EDTL:3165	Elementary Science Methods I	3 s.h.	

Earth Science (Complete one or more of the following courses or approved substitutions)

EES:1040	Evolution and the History of Life	3,4 s.h.	
EES:1050	Introduction to Geology	4 s.h.	
EES: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.	
EDTL:3166	Elementary Science Methods II	3 s.h.	

Physical Science (Complete one or more of the following courses or approved substitutions)

PHYS:1200	The Physics of Everyday Experience	3 s.h.	
ASTR:1070	Stars, Galaxies, and the Universe	3,4 s.h.	
ASTR:1771	General Astronomy	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.	

**Social Studies Concentration (Minimum 12 s.h. to include all of the following)**

United States History (Complete one of the following courses or an approved substitution)

Course	Course Title	Credit	Session/Substitute
HIST:2261	American History 1492-1877	3 s.h.	
HIST:2262	American History 1877-Present	3 s.h.	

World History (Complete one of the following courses or an approved substitution)

HIST:2401	Western Civilization I	3,4 s.h.	
HIST:2402	Western Civilization II	3,4 s.h.	
HIST:2403	Western Civilization III	3,4 s.h.	
HIST:4439	The French Revolutions and Human Rights	3 s.h.	
HIST:4461	Twentieth-Century Europe: Cold War and After	3 s.h.	
HIST:4486	Modern Britain: The Twentieth Century	3 s.h.	
HIST:4502	History of Mexico	3 s.h.	
HIST:4715	African History Since 1880	3 s.h.	
HIST:4810	History of the Modern Middle East	3 s.h.	
HIST:4615	Modern Japan	3 s.h.	
HIST:4655	China Since 1927	3 s.h.	

Government (Complete one of the following courses or an approved substitution)

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.	

Geography (Complete one of the following courses or an approved substitution)

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.	

## Field Experience

Students complete middle school 30 hour field experience requirement through enrollment in field experience of another University of Iowa education program in which the student has been or is enrolled.

### Field Experience Course Options

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:4091	Observe & Lab Prac in Secondary School	3-6 s.h.	
EDTL:4092	Observe & Lab Prac in Secondary School	3-6 s.h.	
EDTL:4190	Supervise Teach 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	Foreign Language Education Practicum I	3 s.h.	
EDTL:4407	Foreign Language Education Practicum II	3 s.h.	
EDTL:4418	ESL Practicum	4 s.h.	
EDTL:4811	Intro and Practicum: Secondary Social Studies	3 s.h.	

### Field Experience Placement Details (site, dates, grade levels, subjects, and clock hours)

Site:	Dates:
Grade Levels, Subjects:	Clock Hours:

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 adviser or the Office of Education Services for updated requirements. Course transfer and substitution may require syllabi or other documentation in addition to transcript. Revised 2/6/2015 DLT version 2.3.

For additional information, admissions procedures, or advising referral, please contact Office of Education Services, College of Education, N310 Lindquist Center, Iowa City, IA 52242, 319-335-5359, FAX: 319-335-5364, edu-educationservices@uiowa.edu, <http://www.education.uiowa.edu>