

ELEMENTARY EDUCATION

A degree in elementary education at Iowa State prepares you either to teach all subjects or to specialize in mathematics, science, language arts, or social studies. The curriculum in elementary education is planned for students preparing to teach in grades kindergarten through six. Teaching endorsements in areas closely related to elementary education, including a special education endorsement in multi-categorical resource teaching, are available for elementary education majors.

Curriculum in Elementary Education

Educator Preparation Program Admission Requirements

Teacher Candidates must have:

- A minimum of 9 credits hours at Iowa State University with a 2.5 cumulative grade-point-average (GPA). (Student must maintain 2.5 cumulative GPA throughout the program in order to continue through the program)
- Praxis CORE scores with a minimum of 156 in Reading, 162 in Writing, and 150 in Mathematics.
- Documented completion of an Iowa State University-approved 10 hours of pre-student teaching field experience.
- A minimum of a "C" in all Education (EDUC)/Curriculum and Instruction (C I), Human Development and Family Studies (HD FS), and Special Education (SP ED) courses and all content-specific pedagogy/methods courses required for program completion and endorsement completion.
- A minimum of a "C-" in all major department courses/content courses required for teacher program completion and endorsement completion (content coursework). (This is for courses taken from fall 2007 forward).
- A valid criminal background check report processed by ISU's recommending official.

More information about admission requirements can be found at: <https://www.education.iastate.edu/educator-prep-program/admission/>

Degree Requirements

119 total credits minimum required

Communications and Library: 10 credits

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition **	3
LIB 160	Information Literacy	1
	Communication course from approved Elementary Education list *	3
Total Credits		10

*Must receive a "C-" or above

**Must receive a "C" or above

Mathematics: 9 credits

MATH 195	Mathematics for Elementary Education I *	3
MATH 196	Mathematics for Elementary Education II *	3
	Math Option from approved Elementary Education list *	3
Total Credits		9

*Must receive a "C-" or above

Biological Sciences, Physical Sciences, Earth/Space Sciences: 9 credits

	Biological Sciences course from approved Elementary Education list *	3
	Physical Sciences course from approved Elementary Education list *	3
	Earth/Space Science from approved Elementary Education list *	3
Total Credits		9

*Must receive a "C-" or above

Social Sciences: 9 credits

	PSYCH or SOC Option from approved Elementary Education list *	3
	Social Sciences course from approved Elementary Education list *	3
	Social Sciences course from approved Elementary Education list *	3
Total Credits		9

*Must receive a "C-" or above

Humanities: 6 credits

HIST 221	Survey of United States History I *	3
	or HIST 222 Survey of United States History II	
	Humanities courses from approved Elementary Education list *	3
Total Credits		6

*Must receive a "C-" or above

Orientation and Initial Field Experience: 2 credits

EDUC 216	Learning Community Orientation to Teacher Education	1
	or EDUC 315 Transfer Orientation	
EDUC 280N	Pre-Student Teaching Experience I: Learning Community	1
	or EDUC 280T Pre-Student Teaching Experience I: Tutoring	
Total Credits		2

Professional Education core: 21 credits

EDUC 201	Educational Technologies in the PK-6 Classroom	3
EDUC 205	Social Foundations of Education in the United States: Early Childhood and Elementary Education	3

SP ED 250	Education of the Exceptional Learner in a Diverse Society **	3
EDUC 245	Landscape of Teaching	3
HD FS 102	Individual and Family Development, Health, and Well-being **	3
	or PSYCH 230 Developmental Psychology	
EDUC 332	Educational Psychology of Early Childhood and Elementary Education	3
HD FS 240	Literature for Children **	3
Total Credits		21

**Must receive a "C" or above

Block I: Reading, Writing, & Math Methods: 9 credits

EDUC 377	The Teaching of Reading and Language Arts in the Primary Grades (K-3)	4
EDUC 448	Teaching Children Mathematics	3
EDUC 468A	Pre-Student Teaching Experience II: Primary Grades, Reading and Language Arts	1
EDUC 468C	Pre-Student Teaching Experience II: Primary Grades, Mathematics	1
Total Credits		9

**Must receive a "C" or above

Multicultural Foundations: 3 credits

EDUC 405	Social Justice Education and Teaching: Early Childhood and Elementary	3
Total Credits		3

**Must receive a "C" or above

Block II: Reading, Writing, & Science Methods: 9 credits

EDUC 378	The Teaching of Reading and Language Arts in the Intermediate Grades (4-6)	4
EDUC 449	The Teaching of Science	3
EDUC 468B	Pre-Student Teaching Experience II: Intermediate Grades, Reading and Language Arts	1
EDUC 468D	Pre-Student Teaching Experience II: Intermediate Grades, Science	1
Total Credits		9

**Must receive a "C" or above

Social Studies Methods: 3 credits

EDUC 443	The Teaching of Social Studies	3
Total Credits		3

**Must receive a "C" or above

Related Methods: 7 credits

KIN 284	Elementary and Pre-school Movement Education *	3
	or H S 275 Health Education in the Elementary School	
MUSIC 265	Music in Elementary Education *	2
ARTED 209	Methods of Teaching in and Through Art *	2

*Must receive a "C" or above

Primary Endorsement Area: Credits Vary

Minimum grade of a "C" required for all EDUC/C I, HD FS, and SP ED courses and all content-specific pedagogy/methods courses. Minimum grade of "C-" required for all other courses in endorsement areas.

Primary Endorsement Options:

English/Language Arts

English as a Second Language (ESL)

Health

Math

Science

Special Education

Social Studies

Additional information about endorsements can be found at <https://www.education.iastate.edu/find-majors/elementary-education/>

Student Teaching: 16 credits

EDUC 416A	Supervised Student Teaching - Elementary: Primary grades (K-3)	arr	†
EDUC 416B	Supervised Student Teaching - Elementary: Intermediate grades (4-6)	arr	†
Total Credits		0	†

† Arranged with instructor.

**Must receive a "C" or above

Total Credits: 119 minimum credits (credits will vary depending on endorsement option)

U.S. Diversity and International Perspectives Requirement: Students in elementary education fulfill the U.S. Diversity with SP ED 250 or HD FS 240. International Perspectives Requirements are met by choosing three credits of coursework from university-approved Humanities or Social Sciences included on the Elementary Education approved options sheet.

Additional Endorsement

Candidates can pursue additional endorsements in any of the above listed areas and in the following areas:

- K-8 Reading
- K-12 Coaching

Information about these endorsements can be found at: <https://iastate.app.box.com/s/m4tr3ogr9ouwmiubz5dhv9catryr2jqf>
 Contact an Elementary Education academic adviser for additional information.

Educator Preparation Program Completion Requirements:

In order to be recommended for licensure to the Iowa Board of Educational Examiners by Iowa State University, you must be a program completer. In order to be a program completer, you must have met the following requirements:

- A minimum of a 2.5 cumulative grade-point-average (GPA).
- A minimum of a "C" in all Education (EDUC) or Curriculum and Instruction (C I), Human Development and Family Studies (HD FS), and Special Education (SP ED) courses and all content-specific pedagogy/methods courses required for program completion and endorsement completion.
- A minimum of a "C" in all major department courses/content courses required for teacher program completion and endorsement completion (content coursework).
- A passing score on the Praxis Content Assessment text
- A passing score on the Praxis Performance Assessment for Teachers (PPAT)
- A conferred degree
- Documentation of completion of VIRT Training
- A final transcript sent to the Iowa Board of Educational Examiners
- Departmental approval of program completion

Elementary Education, B.S.

First Year

Fall	Credits Spring	Credits
EDUC 205	3 EDUC 280N	1
EDUC 216	1 SP ED 250	3
PSYCH 230 or HD FS 102	3 MATH 195	3
ENGL 150	3 HIST 221 or 222	3
LIB 160	1 Science Option	3
Social Science Option	3 PSYCH or SOC Option	3
	Summer: Praxis Core	
	14	16

Second Year

Fall	Credits Spring	Credits
EDUC 201	3 EDUC 245	3
HD FS 240	3 EDUC 332	3

ENGL 250	3 Biological Science Option	3
MATH 196	3 Math Option	3
Science Option	3 Endorsement Area	3
Apply/Accepted to Educator Preparation Program		

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Third Year

Fall	Credits Spring	Credits
Block I	Block II	
EDUC 377	4 EDUC 378	4
EDUC 405	3 EDUC 443	3
EDUC 448	3 EDUC 449	3
EDUC 468A	1 EDUC 468B	1
EDUC 468C	1 EDUC 468D	1
Social Science Option	3 Endorsement Area	3

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Fourth Year

Fall	Credits Spring	Credits
ARTED 209	2 Student Teaching:	
KIN 284 or H S 275	3 EDUC 416A	8
MUSIC 265	2 EDUC 416B	8
Communications Option	3	
Humanities Option/ Endorsement Area	3	
Apply to Student Teach		
Praxis Subject Assessments		
Apply for Graduation		

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Total Credits: 119

It is our expectation that students know the requirements of their academic program and develop and follow an academic plan based on their academic catalog and degree audit using their individual academic adviser as a resource in this process.