

Elementary Education - Teaching B.A.

Elementary Education - Teaching Major

The B.A. Elementary Education major requires a minimum of 120 hours to graduate. This total includes UNIFI/General Education requirements, the Professional Experiences requirements, Educator Essentials requirements, and the following specified major requirements, to complete the minimum of 120 hours.

This major leads to ED 102 (K-6 Teacher Elementary Classroom) endorsement.

Students majoring in Elementary Education, Early Childhood Education, or Middle-Level Education may not **repeat or withdraw** from any courses within the ELEMECML, LRNTECH, or LITED course categories more than twice (a total of three times for any course). Students in these programs are also limited to a maximum of five course retakes across these same courses. Under extraordinary circumstances, an elementary, early childhood, or middle-level education major may request in writing that an exception be made to this policy. All written requests will be reviewed by the department head, who will determine whether or not an exception will be granted. Where an exception is not granted, a student may appeal the decision through the regular appeal process for other teacher education-related appeals. This policy applies to all majors declared after April 2016.

Required:

Elementary, Early Childhood, and Middle Level Education:

ELEMECML 3120	Classroom Management K-8 *,^	3
ELEMECML 4125/5125	Methods of Teaching Health, Fitness, Visual and Performing Arts Integration in Elementary Classroom	3

Literacy Education:

LITED 1044	Children's Literature	3
LITED 3115	Methods of Teaching Early Literacy *	3
LITED 3116	Methods of Teaching Content Literacy in the Intermediate Grades *,#	3

Mathematics:

MATH 1204	Mathematical Reasoning **	3
MATH 2204	Mathematical Reasoning for Elementary Teachers II **	3
MATH 3204	Mathematical Reasoning for Elementary Teachers III **	3
MATH 3203	Teaching Mathematics in the Elementary School *	3

Life Science course: 3-4

SCI ED 1200 Inquiry into Life Science (recommended)

OR

Any life/biological (BIOL xxxx) science course ***

Physical Science course: 3-4

SCI ED 1300 Inquiry into Physical Science (recommended)

OR

Any chemistry (CHEM xxxx) or physics (PHYSICS xxxx) ***

Earth/Space Science: 3-4

One course from the following:

SCI ED 1100 Inquiry into Earth and Space Science (recommended)

EARTHSCI 1100 Astronomy

EARTHSCI 1200 Elements of Weather

EARTHSCI 1300 Introduction to Geology

Total Hours 36-39

* A grade of C (2.00) or higher is required for all Methods courses.

**Students must earn a C- or higher in MATH 1204, MATH 2204 and MATH 3204 in order for the course to satisfy in the Elementary Education major.

***Excluding 1000Z transfer courses.

Middle Level/Elementary Education double majors may substitute LITED 4117/5117 Methods of Teaching Content Literacy at the Middle and Secondary Levels for LITED 3116 Methods of Teaching Content Literacy in the Intermediate Grades.

^ Elementary Education majors can count ELEMECML 3120 for category 4 of Educator Essentials.

A 2.50 grade index in all work at the University of Northern Iowa and also a 2.50 GPA on all course work at this university and elsewhere, or the approval of the head of the Department of Elementary and Middle Level Education, is required for registration in major courses in the department.

Professional Experiences

Required:

EDUC 2302	Teaching Methods I: Elementary Curriculum *	3
EDUC 2402	Teaching Internship I: Elementary Curriculum	3
EDUC 3523/5523	Teaching Methods II: Teaching Elementary Science *	3
EDUC 3524/5524	Teaching Methods II: Teaching Elementary and Middle-Level Social Studies *	3
EDUC 3602/5602	Teaching Internship II: Elementary Methods	3
EDUC 4134	Elementary Teaching	12

Total Hours 27

* A grade of C (2.00) or higher is required for all Methods courses.

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Students should plan their coursework so that all Elementary Education courses are taken before student teaching. Students must have a cumulative, UNI, and major GPA of 2.50 to student teach.

Students should apply for their student teaching one year in advance.

Verification of Iowa Teaching Licensure Requirements

In addition to the Elementary Education major requirements, students must complete 9 credit hours of coursework in the social sciences: history, economics, psychology, sociology, geography, or political science/civic literacy to be eligible to be recommended for an Iowa teaching license. Courses used to satisfy a UNIFI/General Education category **may** also be used to satisfy these licensure requirements.

9 hours from 3 different areas:

History: with prefix HISEUA, HISEUB, HISNW, HISUS, HIST

or classes

HUM 1021	Humanities I: The Ancient, Classical, and Medieval Worlds
or HUM 1022	Humanities II: The Renaissance, Reformation, and Enlightenment
or HUM 1023	Humanities III: The Age of Revolution to the Present

Economics: with prefix ECON

Psychology: with prefix PSYCH

Sociology: with prefix SOC

Geography: with prefix GEOG

Political Science/Civic Literacy: One of the following

POLSCI 1014	Power & Politics in the U.S.
POLSCI 1048	Introduction to Public Administration
POLSCI 2131	American State Politics
POLSCI 2147	Law, Politics, and Society
POLSCI 3112	Campaigns and Elections
POLSCI 3132	Community Politics
POLSCI 3134	Congress: The First Branch
POLSCI 3141	Constitutional Law
POLSCI 3144	Civil Rights and Liberties
POLSCI 3146	Judicial Politics and Policy-making
POLSCI 3150	Public Opinion and Voting Behavior
POLSCI 3151	Modern Presidency
POLSCI 3153	Leadership and Management in Public Service
POLSCI 3166	Political Parties and Interest Groups
POLSCI 3172	Public Budgeting
POLSCI 3174	Management of Public Human Resources
POLSCI 4130/5130	Iowa Politics
POLSCI 4142/5142	Problems in Juvenile and Family Law

POLSCI 4143/5143	Citizen Participation and Civic Engagement
POLSCI 4160/5160	Political Communication
POLSCI 4173	Politics and Public Policy
POLSCI 4176/5176	Topics in Public Policy
POLSCI 4177/5177	Political Psychology
POLSCI 4188/5188	Seminar in Public Administration

Area of Specialization

As required for state licensure, students must include a 12-hour area of specialization, which can be fulfilled through UNIFI/General Education courses.

Educator Essentials

Required: *

Select one of the following in each category:

Category 1: The Learner 3

EDPSYCH 1500	Reflections on Learning
EDPSYCH 2068	Development and Learning in Sociocultural Contexts
EDPSYCH 2100	Creativity and Higher Order Thinking in the Classroom
SOCFOUND 2243	Rethinking the Learning Society: Education and Its Future(s)

Category 2: Social Contexts of Learning 3

SOCFOUND 2119	Social & Cultural Foundations of Education
SOCFOUND 2134	A Modern History of Education in the United States
SOCFOUND 2334	Education Policy and Politics of Education
TESOL 2015	Language Today

Category 3: Education for All 3

KINES 4152	Adapted Physical Education
SOCFOUND 3334	Education, Power, and Change
SOCFOUND 3434	Social Movements and Education
SPIE 3140	Interdisciplinary and Intersectional Study of Education for All
SPIE 3150	Meeting the Needs of Diverse Learners in Classrooms
TESOL 3710	Content Area Strategies for English Language Learners

Category 4: The Classroom Environment 3

EDPSYCH 3200	Deeper Motivation and the Highly Engaged Classroom
EDPSYCH 3300	Level Up: Gamified Learning Environments
ECIE 4151	Early Childhood Curriculum Development and Organization

RTNL 3360	Playful Learning and Project-Based Experiences: Techniques for Ed and Recreational Environments	
SOCFOUND 3219	Critical Perspectives on Technology and Education	
Category 5: Effective Pedagogy		3
ARTED 4600	Expressive Learning Assessment	
LRNTECH 3600	Technology, Pedagogy, and Learning in the Digital Age	
MEASRES 3510	Assessment for Learning	
TEACHING 3500	Effective Teaching through Differentiation, Technology and Assessment	
Category 6: The Professional Educator		3
ECIE 3149	Child, Family, School and Community Relationships	
SOCFOUND 3519	Teacher Leadership & Educational Change	
TEACHING 3177	Collaborative Partnerships for Educators	
Total Hours		18

* A grade of C (2.00) or higher is required in each Educator Essentials course.

Four-Year Plan

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
MATH 1204	Mathematical Reasoning	3
SCI ED 1200	Inquiry into Life Science	3
UNIFI/General Education or University Electives		9
Hours		15
Spring		
SCI ED 1300	Inquiry into Physical Science	3
Educator Essentials Course		3
UNIFI/General Education or University Electives		11
Hours		17
Sophomore		
Fall		
LITED 1044	Children's Literature	3
MATH 2204	Mathematical Reasoning for Elementary Teachers II	3
SCI ED 1100	Inquiry into Earth and Space Science	3
Educator Essentials Course		3
UNIFI/General Education or University Electives		3
Hours		15

Spring		
MATH 3204	Mathematical Reasoning for Elementary Teachers III	3
TEACHING 2020	Introduction to Teaching: Exploring Options	1
Educator Essentials Course		3
UNIFI/General Education or University Electives		6
Hours		13
Junior		
Fall		
ELEMECML 3120	Classroom Management K-8	3
EDUC 2302	Teaching Methods I: Elementary Curriculum	3
EDUC 2402	Teaching Internship I: Elementary Curriculum	3
LITED 3115	Methods of Teaching Early Literacy	3
UNIFI/General Education or University Electives		3
Educator Essentials Course		3
Hours		18
Spring		
ELEMECML 4125/5125	Methods of Teaching Health, Fitness, Visual and Performing Arts Integration in Elementary Classroom	3
UNIFI/General Education or University Electives		12
Hours		15
Senior		
Fall		
EDUC 3523/5523	Teaching Methods II: Teaching Elementary Science	3
EDUC 3524/5524	Teaching Methods II: Teaching Elementary and Middle-Level Social Studies	3
EDUC 3602/5602	Teaching Internship II: Elementary Methods	3
LITED 3116	Methods of Teaching Content Literacy in the Intermediate Grades	3
MATH 3203	Teaching Mathematics in the Elementary School	3
Hours		15
Spring		
EDUC 4134	Elementary Teaching	12
Hours		12
Total Hours		120

Learning Outcomes

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Teacher candidates:

- Demonstrate content knowledge and skills through planning, lesson implementation, and learning assessments for culturally sustaining experiences during inclusive classroom-based activities. (UNI SL) - Content Knowledge
 - Use content knowledge of and clinical practice in literacy, including assessment (diagnostic and evaluation), language arts integrations, technology integration in teaching and learning activities, research-based literacy methods, and classroom management associated with literacy.
 - Use content knowledge of and clinical practice in mathematics, including assessment (diagnostic and evaluation), current

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research-based instructional methods (e.g., problem-solving, reasoning, communication, recognizing, making, and applying connections, integration of manipulatives, ability to construct and apply multiple connected representations, the application of content in real-world experience, and classroom management in mathematics.

- Use content knowledge of clinical practice in social sciences (history, geography, political science/civic literacy, economics, behavioral sciences) and research-based approaches to teaching and learning of social sciences, integration in teaching and student learning in social sciences, and classroom management as it applies to the social sciences.
- Use content knowledge of and clinical practice in science (e.g., physical, earth/space, and life sciences), research-based methods of inquiry-based teaching and learning technology integration in science, and classroom management associated with science.
- Engage with methods of teaching physical education, health and wellness, and visual and performing arts.
- Engage in teaching field experience in primary and intermediate classrooms.
- Reflect, analyze (UNI SLO - Critical Thinking), and explain (UNI SLO - Communication) the relationship between culturally relevant pedagogical content knowledge and skills in planning, implementing, and assessing inclusive classroom-based activities and experiences.
- Synthesize and evaluate experiences in diverse classrooms and coursework that explain teacher candidate teaching philosophy and their ability to develop positive relationships with students. (UNI SLO - Critical Thinking)

Policies

Iowa law requires that all teacher education students pursuing endorsements in 102 K-6 Teacher Elementary Classroom, 1001 Birth-Grade 3 Inclusive Settings, 148 K-8 Reading, 260 K-8 Instructional Strategist I, or 103 PK-K Teacher Pre Kindergarten-Kindergarten must complete the Foundations of Reading test administered by Pearson.

Related Programs

- Early Childhood Education - Teaching Minor
- Instructional Strategist - Teaching Minor
- Literacy Education - Teaching Minor
- Middle Level Education Dual Major - Teaching B.A.
- Social Studies (K-8) - Teaching Minor