

ELEMENTARY EDUCATION: ALTERNATIVE CERTIFICATION, BS

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about University Academic Regulation 3.1 (<https://catalog.okstate.edu/university-academic-regulations/#matriculation>).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition courses</i>		
See Academic Regulation 3.5 (https://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following courses:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following courses:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865 (H)	
HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Quantitative Thought & Logical Reasoning (Q)</i>		
Select 3 hours of the following courses:		3
MATH 1483	Mathematical Functions and Their Uses (Q)	
MATH 1493	Applications of Modern Mathematics (Q)	
MATH 1513	College Algebra (Q)	
MATH 1613	Trigonometry (Q)	
MATH 2103	Business Calculus (Q)	
MATH 2144	Calculus I (Q)	
STAT 2013	Elementary Statistics (Q)	
<i>Understanding Humanities-Human Heritage & Culture (H)</i>		
Select one of the following courses:		3
LLCE 2003	American Stories: Diverse Peoples in YA Literature (DH)	
ENGL 2413	Exploring Literature (DH)	
ENGL 2883	Survey of American Literature II (DH)	
Select one of the following courses:		3
ART 1503	Art History Survey to 1400 (H)	
ART 1513	Art History Survey Since 1400 (H)	
ART 1603	Introduction to Global Art (H)	
MUSI 2573	Introduction to Music (H)	
<i>Reasoning in the Natural Sciences (N)</i>		
Must include one Laboratory-Based Inquiry (L) course		

Select 10 hours of the following courses with the help of your advisor:		10
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN) (or higher)	
or BIOL 1114	Introductory Biology (LN)	
CHEM 1014	Chemistry In Civilization (LN) (or higher)	
PHYS 1014	Descriptive Physics (N) (or higher)	
GEOG 1114	Introduction to Physical Geography (LN)	
GEOL 1003	The Story of Dinosaurs (N)	
GEOL 1013	Exploring Earth: An Introduction to Geology (LN)	
GEOL 1014	Geology and Human Affairs (LN)	
GEOL 1114	Physical Geology (LN)	
HORT 1013	Principles of Horticultural Science (LN)	
<i>Exploring Society & Human Behavior (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
or SOC 1113	Introductory Sociology (S)	
<i>Global Cultural Competency (G)</i>		
Select one of the following courses:		
GEOG 1113	Introduction to Cultural Geography (GS)	3
or GEOG 1713	Regions & Nations in Global Context (GS)	
or GLST 1713	Regions & Nations in Global Context (GS)	
<i>Additional General Education</i>		
Additional general education credit hours may be required to meet the total 40-hour minimum of general education credit if courses carry more than one general education designation and can be used to meet multiple general education designation hour requirements above.		
Courses designated (Q), (H), (N), (S), (D), (G), or (F)		
Select one of the following courses:		3
ENGL 2243	Language, Text and Culture (GH)	
ENGL 2513	Introduction to Creative Writing (H)	
SPCH 2713	Introduction to Speech Communication (S)	
Hours Subtotal		40
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
EDHS 3111	Preparing for Your Future Career	1
Select 15 hours of electives (3 hours may need to be foreign language)		15
Hours Subtotal		17
Major Requirements		
Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course		
CIED 3133	Children's Literature Across the Curriculum	3
CIED 3253	Teaching Language Arts in the Elementary and Middle School	3
CIED 3293	Teaching Reading in the Elementary and Middle School	3
CIED 4213	Introduction to Visual Arts in the Curriculum	3
or CIED 4243	Creativity and Critical Thinking in the K12 Classroom	

CIED 4233	Literacy Assessment and Instruction	3
HLTH 2603	Total Wellness (S)	3
Mathematics		
MATH 3403	Geometric Structures for Early Childhood and Elementary Teachers	3
MATH 3603	Mathematical Structures for Early Childhood and Elementary Teachers	3
SMED 3153	Teaching Mathematics at the Primary Level	3
Choose one of the following:		3
SMED 2100	Seminar in Mathematics Education	
SMED 2153	Teaching Algebra, Data and Probability Across the Elementary Curriculum	
SMED 3100	Workshop In Mathematics Education	
Sciences		
Select 2 hours of the following courses:		2
SMED 2200	Seminar in Science Education	
SMED 2352	Nature Journaling: Standards-Based Science in the Outdoors	
SMED 3200	Workshop in Science Education	
CIED 4103	Introduction to English Learners for Early Childhood and Elementary Teachers	3
CIED 4323	Social Studies in the Elementary School Curriculum ¹	3
SMED 4153	Teaching Mathematics at the Intermediate Level ¹	3
SMED 4353	Science in the Elementary School Curriculum ¹	3
Hours Subtotal		44
Professional Core Requirements		
Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course		
EDTC 3123	Applications of Educational Technologies	3
EPSY 3113	Psychological Foundations of Childhood	3
or SMED 3013	Knowing and Learning in K-12 Education	
SPED 3202	Educating Exceptional Learners	2
<i>Select 11 Hours of CIED, LLCE, SMED, SPSY, SPED, EDUC</i>		<i>11</i>
These hours could also be used towards the Special Education Minor (17), Public School Support Specialist for Children At-Risk (PSSC) Minor (15)		
Hours Subtotal		19
Total Hours		120

- Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2031.

Other Requirements

- 40 hours of upper-division coursework. Required for graduation and recommendation for Standard Certification:
 - a. 2.50 Overall GPA;
 - b. 2.50 GPA in Major Requirements and specified general education requirements; and
 - c. 2.50 GPA in Professional Core Requirements.
- Students must demonstrate proficiency in a foreign language at the novice-high level from among those languages identified by the Office of Educational Quality and Accountability. For clarification see OSU academic advisor.