

# Bachelor of Science

## Elementary Education

### (BS)

Michelle Arnold, Undergraduate Program Director

The BS in Elementary Education draws courses from across the University to prepare teacher candidates interested in teaching elementary education. Course work spans the disciplines of English literature and composition; history; fine and performing arts; mathematics; natural sciences; social sciences; human growth and development; and educational foundations, technology, assessment, theory, and methods. The broad curriculum, along with the admittance, continuance, and graduation requirements described below, prepares teacher candidates to meet state license standards for the Commonwealth of Virginia, including passing scores on the Praxis Teaching Reading: Elementary (Test #5205) and the Praxis Multiple Subject Assessment. Core coursework is available in both online and face-to-face formats. Additional information is posted on the department's website or available in hard copy from the department.

### Requirements

#### Lower-Division General Education

Written Communication ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#written">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#written</a> )	6
Oral Communication ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral</a> )	3
Mathematics ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#math">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#math</a> )	3
Language and Culture ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#language">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#language</a> )	0-6
Information Literacy and Research ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#information">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#information</a> )	3
Human Behavior ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#behavior">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#behavior</a> )	3
Human Creativity ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#creativity">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#creativity</a> )	3
Interpreting the Past ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#interpret">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#interpret</a> )	3
Literature ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#literature">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#literature</a> )	3
Philosophy and Ethics ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#philosophy">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#philosophy</a> )	3
The Nature of Science ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#nature">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#nature</a> )	8
Impact of Technology ( <a href="https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#impact">https://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#impact</a> )	3

Written Communication: ENGL 110C and ENGL 211C or ENGL 231C; Departmental requirement for all teacher candidates, not met by the associate degree.

Mathematics: TLED 332; Departmental requirement for all teacher candidates, not met by the associate degree.

Information Literacy and Research: met in the major with LIBS 110G

Interpreting the Past: HIST 104H required; Departmental requirement for all teacher candidates, not met by the associate degree.

Human Behavior PSYC 203S required; Departmental requirement for all teacher candidates, not met by the associate degree.

Nature of Science: Select one from BIOL 105N, BIOL 106N, BIOL 110N/BIOL 111N, BIOL 112N/BIOL 113N, BIOL 117N/BIOL 118N, BIOL 121N/BIOL 122N and an additional four-credit lab science (N

course) from a different discipline; Departmental requirement for all teacher candidates, not met by the associate degree.

Impact of Technology: met in the major

#### Upper-Division General Education

Satisfied in the major.

#### Requirements for Graduation

To graduate, teacher candidates must:

1. Complete all program requirements.
2. Earn a grade of no less than C- in departmental requirements (C in ENGL 110C and ENGL 211C or ENGL 231C), major courses, and core courses.
3. Have a minimum cumulative grade point average of 2.75 and 2.75 core and major GPA.
4. Pass the writing intensive (W) course in the major with a grade of C or higher.
5. Complete the Senior Assessment Survey.
6. Submit a professional portfolio according to Darden College of Education and Professional Studies and meet all program requirements.

NOTE: All students must earn a minimum of 120 credit hours for the Baccalaureate degree, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University.

Licensure requirements also include certificate of completion in First Aid/AED/CPR, Dyslexia Awareness Training, Child Abuse and Neglect Recognition and Intervention Training, and Regulations Governing the Use of Restraint and Seclusion in Elementary and Secondary Schools, and Cultural Competence Training.

Due to changing University requirements, national accreditation standards, and Commonwealth of Virginia licensure regulations, the programs in the Darden College of Education and Professional Studies are under constant revision. Any changes resulting from these factors supersede the program requirements described in this catalog. Students should obtain current program information from their advisors and the Darden College of Education and Professional Studies website at <https://www.odu.edu/eps> (<https://www.odu.edu/eps/>).

### Elementary Education Major

#### General Education

Complete lower-division requirements 35-41

Complete upper-division requirements (met in the major)

#### Core Courses

FOUN 301	Learning and Development	3
FOUN 302	Assessment of Learning	3
SPED 400	Foundations of Special Education: Legal Aspects and Characteristics	3
SPED 411	Classroom and Behavioral Management Techniques for Students with Diverse Needs	3
TLED 301	Foundations and Introduction to Assessment of Education *	3
TLED 326	Socio-Cultural Perspectives in Education	3
TLED 426	Introduction to Literacy, Linguistics and Practice in the Classroom	3

#### Major Courses

GEOG 100S	Human Geography	3
LIBS 110G	Information Literacy for the Digital Age	3
TLED 320	Perspectives on the Young Child and the Family	3
TLED 337	Literature for Young Children	3
STAT 130M	Elementary Statistics	3
TLED 332	Numbers and Operations for Teachers	3

TLED 333	Measurement and Geometry for Teachers	3
STEM 433	Developing Instructional Strategies PreK-6: Mathematics	3
STEM 434	Developing Instructional Strategies PreK-6: Science	3
TLED 330	The Arts in Early Childhood and Elementary Education	3
TLED 430W	PK-12 Instructional Technology (C or better required; meets Impact of Technology)	3
TLED 432	Developing Instructional Strategies PreK-6: Language Arts	3
TLED 435	Developing Instructional Strategies PreK-6: Social Studies	3
TLED 478	Integrating Instruction Across the Curriculum PreK-6	3
TLED 479	Classroom Management and Practice PreK-3; PreK-6	3
TLED 483	Seminar in Teacher Education	1
TLED 488	Teacher Candidate Internship - Elementary Education**	12
<b>Total Credit Hours</b>		<b>114-120</b>

\* LiveText is required for all Teacher Education majors and minors upon registration for TLED 301.

\*\* Passing scores on the Reading for Virginia Educators Assessment and the Praxis Multiple Subject Assessment are required prior to TLED 488.

## Additional Requirements and Information

### Declaration of Major

To declare the major, teacher candidates must have a C or better in ENGL 110C and meet with an advisor in the Darden College of Education and Professional Studies.

### Prescribed Virginia Board of Education Assessment for Admission to an Approved Teacher Education Program

Old Dominion University students seeking admission to an approved teacher education program must satisfy the Virginia Board of Education required assessment for admission into an approved teacher education program.

For the most current information on the prescribed Virginia Board of Education admission assessment, visit the Virginia Department of Education at <https://www.doe.virginia.gov/>.

### Admission to Undergraduate Teacher Education Program

All teacher candidates must be admitted to the elementary education program as a requirement of continuance and graduation. Admittance to the elementary education program requires that the teacher candidate:

1. Be a declared BS in elementary education student.
2. Have a cumulative GPA of 2.75.
3. Have a 2.75 GPA in core and major courses.
4. Have no grade below a C- in any course required in the program.
5. Submit an application for admittance that is approved by the program and the Darden College of Education and Professional Studies.

### Continuance

Teacher candidates must:

1. Maintain a cumulative grade point average of 2.75 and 2.75 core and major GPA.
2. Earn a grade no less than C- in all departmental requirements, major courses, and core courses.
3. Successfully complete a background clearance check.

## Background Clearance Requirement

Old Dominion University requires a background clearance check of candidates interested in professional education programs. Professional education programs have several field experiences that are required for continuance and graduation from the program. The background clearance must be successfully completed prior to a field experience placement. The process to complete the ODU clearance background check is located at: <http://www.odu.edu/success/academic/teacher-education/placement/background-checks> (<http://www.odu.edu/success/academic/teacher-education/placement/background-checks/>). The ODU clearance process includes the FBI fingerprint SP-24 form, the child protective service/ social service check, and the sexual offender registry check. Candidates interested in professional education programs are advised to complete this clearance process immediately upon entry since the clearance process takes a minimum of eight weeks to complete. Please contact the Office of Clinical Experiences at 757-683-3348 with any questions.

Teacher candidates who fail to meet program requirements for two consecutive semesters will be encouraged to consider other academic and professional goals.

Additionally, passing scores on the Praxis Multiple Subject Assessment for Elementary Education and Praxis Teaching Reading Assessment are required prior to TLED 488. Test results will be submitted to the Office of Clinical Experiences. All teacher candidates must consult with an academic advisor every semester to review their academic progress.

Students are encouraged to complete the following courses (or their approved equivalents in consultation with your advisor) prior to taking the required Praxis exams:

### Praxis Multiple Subject Assessment

#### Elementary Reading & Language Arts (5002):

Reading: Literature General Education course; Writing, Speaking, & Listening: ENGL 110C and ENGL 211C or ENGL 231C.

**Elementary Mathematics (5003):** Numbers & Operations: MATH 102M or MATH 103M and STAT 130M; Algebraic Thinking: MATH 102M or MATH 103M or TLED 332; Geometry & Measurement, Data, Statistics, & Probability: MATH 302 or TLED 333.

**Elementary Social Studies (5004):** United States History, Government, & Citizenship: HIST 104H ; Geography, Anthropology, & Sociology: GEOG 100S; World History & Economics: HIST 100H.

**Elementary Science (5005):** Earth Science: General Education course in earth science; Life Science: BIOL 105N; Physical Science: General Education course in physical sciences.

**Teaching Reading Elementary (5205):** Phonological & Phonemic Awareness including Emergent Literacy: TLED 426; Phonics & Decoding: TLED 426; Vocabulary & Decoding: TLED 426; Comprehension of Literary and Informational Text: TLED 432; Writing: TLED 432; Assessment & Instruction (Decision Making): FOUN 302.

## Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 110C	English Composition (C or better required)	3
TLED 332	Numbers and Operations for Teachers	3

HIST 104H	Interpreting the American Past (C- or better required)	3
Elective (or Language and Culture, if required)		3
BIOL 105N	Biology for Nonscience Majors I (preferred) (C- or better required)	4
or BIOL 106N, or BIOL 110N + BIOL 111N, or BIOL 112N + BIOL 113N, or BIOL 117N + BIOL 118N, or BIOL 121N + BIOL 122N		
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
Oral Communication		3
Human Creativity		3
Literature		3
PSYC 203S	Lifespan Development (C- or better required)	3
<b>Credit Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
LIBS 110G	Information Literacy for the Digital Age (C- or better required)	3
GEOG 100S	Human Geography	3
SPED 411	Classroom and Behavioral Management Techniques for Students with Diverse Needs	3
FOUN 301	Learning and Development	3
Nature of Science (C- or better required)		4
(Select any four credit lab science "N course" that is different from Biology)		
<b>Credit Hours</b>		<b>16</b>

<b>Spring</b>		
FOUN 302	Assessment of Learning	3
STAT 130M	Elementary Statistics	3
TLED 301	Foundations and Introduction to Assessment of Education	3
TLED 326	Socio-Cultural Perspectives in Education	3
TLED 426	Introduction to Literacy, Linguistics and Practice in the Classroom	3
<b>Credit Hours</b>		<b>15</b>

<b>Junior</b>		
<b>Fall</b>		
TLED 333	Measurement and Geometry for Teachers	3
TLED 330	The Arts in Early Childhood and Elementary Education	3
TLED 430W	PK-12 Instructional Technology (C or better required; meets Impact of Technology)	3
Philosophy / Ethics		3
Elective (or Language and Culture if required)		3
<b>Credit Hours</b>		<b>15</b>

<b>Spring</b>		
TLED 435	Developing Instructional Strategies PreK-6: Social Studies	3
TLED 432	Developing Instructional Strategies PreK-6: Language Arts	3
TLED 479	Classroom Management and Practice PreK-3; PreK-6	3
TLED 320	Perspectives on the Young Child and the Family	3
SPED 400	Foundations of Special Education: Legal Aspects and Characteristics	3
<b>Credit Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
STEM 433	Developing Instructional Strategies PreK-6: Mathematics	3
STEM 434	Developing Instructional Strategies PreK-6: Science	3
TLED 478	Integrating Instruction Across the Curriculum PreK-6	3
TLED 483	Seminar in Teacher Education	1
TLED 337	Literature for Young Children	3
Elective		3
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
TLED 488	Teacher Candidate Internship - Elementary Education	12
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>120</b>