

# Bachelor of Science

## Elementary Education

### (BS)

Jody Sommerfeldt, 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), the Praxis Multiple Subject Assessment, and the Virginia Communication and Literacy 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="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#written">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#written</a> )                     | 6   |
| Oral Communication ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral</a> )                              | 3   |
| Mathematics ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#math">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#math</a> )                                     | 3   |
| Language and Culture ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#language">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#language</a> )                    | 0-6 |
| Information Literacy and Research ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#information">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#information</a> ) | 3   |
| Human Behavior ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#behavior">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#behavior</a> )                          | 3   |
| Human Creativity ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#creativity">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#creativity</a> )                    | 3   |
| Interpreting the Past ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#interpret">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#interpret</a> )                 | 3   |
| Literature ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#literature">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#literature</a> )                          | 3   |
| Philosophy and Ethics ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#philosophy">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#philosophy</a> )               | 3   |
| The Nature of Science ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#nature">http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#nature</a> )                       | 8   |
| Impact of Technology ( <a href="http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#impact">http://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: MATH 102M or MATH 103M; 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 Research, Theory and Practice in the Classroom        | 3 |

#### Major Courses

|           |  |   |
|-----------|--|---|
| GEOG 100S | Human Geography                          | 3 |
| HIST 100H | Interpreting the World Past Since 1500   | 3 |
| LIBS 110G | Information Literacy for the Digital Age | 3 |
| MATH 302  | Geometry                                 | 3 |
| STAT 130M | Elementary Statistics                    | 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 |

**Total Credit Hours** **108-114**

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

\*\* Passing scores on the Reading for Virginia Educators Assessment, Praxis Multiple Subject Assessment, and Virginia Communication and Literacy 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. The requirement can be satisfied by meeting a passing score in the following:

- Virginia Communication and Literacy Assessment (VCLA): Scaled passing score of 235 for the reading subtest and score of 235 for the writing subtest OR a composite score of 470 for the assessment.

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, Virginia Communication and Literacy Assessment and Reading for Virginia Educators 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.

## 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            |
| MATH 102M<br>or MATH 103M  | College Algebra (C or better required)<br>or College Algebra with Supplemental Instruction                   | 3            |
| HIST 104H  | Interpreting the American Past (C- or better required)   | 3            |
| Philosophy and Ethics  |  | 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<br>or ENGL 231C  | Writing, Rhetoric, and Research (C or better required)<br>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         |
| STAT 130M  | Elementary Statistics (C- or better required)   | 3         |
| TLED 301   | Foundations and Introduction to Assessment of Education (C- or better required)                 | 3         |
| FOUN 301   | Learning and Development (C- or better required)  | 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>  |   |           |
| SPED 400   | Foundations of Special Education: Legal Aspects and Characteristics (C- or better required)     | 3         |
| GEOG 100S  | Human Geography (C- or better required)   | 3         |
| MATH 302   | Geometry (C- or better required)  | 3         |
| TLED 326   | Socio-Cultural Perspectives in Education (C- or better required)                                | 3         |
| HIST 100H  | Interpreting the World Past Since 1500 (C- or better required)                                  | 3         |
| <b>Credit Hours</b>  |   | <b>15</b> |
| <b>Junior</b>  |   |           |
| <b>Fall</b>  |   |           |
| TLED 426   | Introduction to Literacy Research, Theory and Practice in the Classroom (C- or better required) | 3         |
| TLED 432   | Developing Instructional Strategies PreK-6: Language Arts (C- or better required)               | 3         |
| TLED 435   | Developing Instructional Strategies PreK-6: Social Studies (C- or better required)              | 3         |
| TLED 430W  | PK-12 Instructional Technology (C or better required; meets Impact of Technology)               | 3         |
| Elective (or Language and Culture if required)                                 |   | 3         |
| <b>Credit Hours</b>  |   | <b>15</b> |
| <b>Spring</b>  |   |           |
| FOUN 302   | Assessment of Learning  | 3         |
| STEM 433   | Developing Instructional Strategies PreK-6: Mathematics (C- or better required)                 | 3         |
| STEM 434   | Developing Instructional Strategies PreK-6: Science (C- or better required)                     | 3         |

|  |  |            |
|--|--|------------|
| SPED 411                                       | Classroom and Behavioral Management Techniques for Students with Diverse Needs (C- or better required) | 3          |
| Elective (or Language and Culture if required) |  | 3          |
| <b>Credit Hours</b>                            |  | <b>15</b>  |
| <b>Senior</b>                                  |  |            |
| <b>Fall</b>                                    |  |            |
| TLED 478                                       | Integrating Instruction Across the Curriculum PreK-6 (C- or better required)                           | 3          |
| TLED 479                                       | Classroom Management and Practice PreK-3; PreK-6 (C- or better required)                               | 3          |
| TLED 330                                       | The Arts in Early Childhood and Elementary Education (C- or better required)                           | 3          |
| TLED 483                                       | Seminar in Teacher Education (C- or better required)   | 1          |
| Elective                                       |  | 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> |

## BA or BS to MBA (Master of Business Administration) Linked Program

The linked BA/MBA or BS/MBA program is an early entry to the MBA program of study. The early-entry program is designed for well qualified non-business undergraduate ODU students to start their MBA program prior to completing their undergraduate degree. Well qualified non-business undergraduate students may take MBA-level courses as early as three semesters prior to graduation and count up to 12 graduate credits toward their undergraduate degree. Students participating in the early-entry program must earn a minimum of 150 credit hours (120 discrete credit hours for the undergraduate degree and 30 discrete credit hours for the graduate degree). Early-entry program students should carefully consider their undergraduate degree program requirements when planning their course of study. Students in the early-entry program work in close consultation with the MBA Program Office and should refer to information in the Strome College of Business section in the graduate catalog (<http://catalog.odu.edu/graduate/stromecollegeofbusiness/>) to develop an individualized plan of study based on the required coursework.

## BA or BS to MPA (Master of Public Administration) Linked Program

The linked BA/MPA or BS/MPA program provides qualified Old Dominion University undergraduate students with the opportunity to earn a master's degree in public administration while taking credits in the MPA program as an undergraduate student. The program is designed for highly motivated students with the desire to immediately continue their education after the bachelor's degree. The program is especially relevant to individuals seeking to work (or currently working) in the public or non-profit sectors, but is suitable for students from any undergraduate major. Graduate courses may be taken during the fall and spring semester of the student's senior undergraduate year. Up to 12 graduate credits can count toward both the undergraduate and graduate degree and can meet upper-level General Education requirements. After receiving the undergraduate degree, a student will continue with the MPA program, taking MPA courses until completing the required 39 credit hours. Students in the linked program

must earn a minimum of 150 credit hours (120 discrete credit hours for the undergraduate degree and 30 discrete credit hours for the graduate degree).

Requirements for admission to the graduate program can be found in the School of Public Service section of the Graduate Catalog (<http://catalog.odu.edu/graduate/business/public-service/>). For additional information, please contact the School of Public Service in the Strome College of Business.