

ELEMENTARY EDUCATION AND TEACHING, BACHELOR OF SCIENCE IN EDUCATION (B.S.ED.)

The purpose of the B.S.Ed. in Elementary Education and Teaching degree is to prepare undergraduate students for roles as teachers of young children in schools, grades pre-kindergarten to six, and community preschool settings. The program will focus on providing students with a solid foundation in child development, education psychology and the role of the family and society in education. Students will be prepared to teach in diverse classroom settings through purposefully integrated fieldwork and internship experiences. The program prepares graduates to be reflective educators who demonstrate an in-depth understanding of science, social studies, mathematics and literacy pedagogy and content. Students will develop skills to advocate for equitable learning opportunities for all children. Upon successful completion of the program, and with the recommendation of the School of Education, students are eligible to receive initial licensure for elementary education (PK-6) from the Virginia Department of Education.

Student learning outcomes

- Learner and learning:** Students will understand human development and learning theories appropriate to the age group they will teach and acquire an awareness of the diversity of the school-age populations' cultural backgrounds, learning strengths and needs.
- Content:** Students will demonstrate knowledge of the subjects they will teach.
- Instructional practice:** Students will demonstrate an ability to plan and implement effective teaching and measure student learning in ways that lead to sustained development and learning.
- Professional responsibility:** Students will develop an understanding of purposes for education and a defensible philosophical approach toward teaching and demonstrate professional dispositions.

Special requirements

- Students must have received a minimum grade of C in all required education courses (CLED, ECSE, EDUS, SEDP and TEDU).
- Students must have received a minimum grade of C in all prerequisite courses for all required upper-level education courses (CLED, ECSE, EDUS, SEDP and TEDU).
- Required education courses (CLED, ECSE, EDUS, SEDP and TEDU) in which students earn a grade of D or F must be repeated.
- Students must achieve a 2.8 GPA to be admitted to teacher preparation and a 3.0 GPA to be admitted to clinical internship.

Degree requirements for Elementary Education and Teaching, Bachelor of Science in Education (B.S.Ed.)

Course	Title	Hours
General education (https://bulletin.vcu.edu/undergraduate/undergraduate-study/general-education-curriculum/)		
Select 30 credits of general education courses in consultation with an adviser.		30
Major requirements		
• Major core requirements		

EDUS 202	Diversity, Democracy and Ethics	3
EDUS 301	Human Development and Learning	3
EDUS 304	Educational Psychology for Teacher Preparation	3
SEDP 330	Survey of Special Education	3
SEDP/EDUS 401	Assessment in Diverse Settings	3
TEDU/SEDP 410	Building a Community of Learners: Classroom Management	3
TEDU 413	Curriculum Methods and Instructional Models	3
TEDU 452	Teaching Multilingual Learners	2
TEDU 510	Instructional Technology in PK-12 Environments	2
Teacher education requirements		
TEDU 101	Introduction to Teaching	3
TEDU 386	Children's Literature I	3
TEDU 389	The Teaching of Writing Skills	3
TEDU 390	Movement Education	3
TEDU 411	Integrating the Arts in Curriculum for Young Children	2
TEDU 417	Early/Elementary Science Methods	3
TEDU 422	Early/Elementary Math Methods	3
TEDU 426	Teaching Reading and Other Language Arts	3
TEDU 440	Elementary Education Practicum I	1
TEDU 441	Elementary Education Practicum II	1
TEDU 442	Elementary Education Practicum III	1
TEDU 466	Literacy Assessment and Intervention in the Early/Elementary Classroom	3
TEDU 472	Elementary Internship I (PK-2)	4
TEDU 474	Elementary Internship II (Grades 3-5)	4
TEDU 481	Teaching as a Profession	2
TEDU 496	Early/Elementary Social Studies Methods	3
Ancillary requirements		
Math requirements		
MATH 303	Investigations in Geometry	3
MATH 361	Numbers and Operations	3
MATH 362	Algebra and Functions	3
STAT 206	Data Analysis and Statistics for Elementary Education	3
or STAT 208	Statistical Thinking	
or STAT 210	Basic Practice of Statistics	
Science requirements		
BIOL 101	Biological Concepts (any satisfies general education BOK for natural sciences and AOI for scientific and logical reasoning)	3
or BIOL 103	Global Environmental Biology	
or BIOL 151	Introduction to Biological Sciences I	
CHEM 101	General Chemistry I (satisfies general education AOI for scientific and logical reasoning)	3
or CHEM 110	Chemistry and Society	

INSC 201 or INSC 300 or PHYS 101	Energy! Experiencing Science Foundations of Physics	3
ENVS 105 or ENVS 201 or ENVS 301 or ENVS 310 or PHYS 103 or URSP 204	Physical Geology Earth System Science Introduction to Meteorology Introduction to Oceanography Elementary Astronomy Physical Geography	3
Science labs ¹		2
Social studies/history requirements		
ECON 203	Introduction to Economics (satisfies general education AOI for global perspectives)	3
HIST 103	Survey of American History I	3
HIST 205	Survey of Virginia History	3
POLI 103	U.S. Government and Politics (satisfies general education BOK for social/behavioral sciences and AOI for diversities in the human experience)	3
Total Hours		123

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Two of the science content courses must pair with a one-credit lab for a total of two credits of laboratory course work in the degree program. Possible partner laboratory courses include BIOZ 101, BIOZ 151, BIOZ 152, PHYZ 101, PHYZ 103, CHEZ 101, CHEZ 110, ENVZ 105 and URSZ 204.

The minimum number of credit hours required for this degree is 123.

What follows is a sample plan that meets the prescribed requirements within a four-year course of study at VCU. Please contact your adviser before beginning course work toward a degree.

Recommended course sequence/plan of study

Freshman year

Fall semester		Hours
BIOL 101 or BIOL 103 or BIOL 151	Biological Concepts (any satisfies general education BOK for natural sciences and AOI for scientific and logical reasoning) or Global Environmental Biology or Introduction to Biological Sciences I	3
POLI 103	U.S. Government and Politics (satisfies general education BOK for social/behavioral sciences and AOI for diversities in the human experience)	3
TEDU 101	Introduction to Teaching	3
UNIV 111 Play course video for Introduction to Focused Inquiry: Investigation and Communicatio	Introduction to Focused Inquiry: Investigation and Communication (satisfies general education UNIV foundations)	3

General education course (select quantitative foundations)	3
Science lab (if taken)	0-1

Term Hours: 16

Spring semester		
CHEM 101 or CHEM 110	General Chemistry I (satisfies general education AOI for scientific and logical reasoning) or Chemistry and Society	3

EDUS 202	Diversity, Democracy and Ethics	3
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HIST 103	Survey of American History I	3
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UNIV 112 Play course video for Focused Inquiry II	Focused Inquiry II (satisfies general education UNIV foundations)	3
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General education course	3
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Science lab (if taken)	0-1
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Term Hours: 15

Sophomore year

Fall semester

EDUS 301	Human Development and Learning	3
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MATH 361	Numbers and Operations	3
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PHYS 101 or INSC 201 or INSC 300	Foundations of Physics or Energy! or Experiencing Science	3
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TEDU 390	Movement Education	3
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UNIV 200	Advanced Focused Inquiry: Literacies, Research and Communication (satisfies general education UNIV foundations)	3
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Science lab (if taken)	0-1
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Term Hours: 16

Spring semester

2.8 GPA required for admission to teacher preparation

ECON 203	Introduction to Economics (satisfies general education AOI for global perspectives)	3
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ENVS 105 or ENVS 201 or ENVS 301 or ENVS 310 or PHYS 103 or URSP 204	Physical Geology or Earth System Science or Introduction to Meteorology or Introduction to Oceanography or Elementary Astronomy or Physical Geography	3
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MATH 362	Algebra and Functions	3
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SEDP 330	Survey of Special Education	3
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General education course	3
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Science lab (if taken)	0-1
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Term Hours: 15

Junior year

Fall semester

MATH 303	Investigations in Geometry	3
TEDU 386	Children's Literature I	3
TEDU 389	The Teaching of Writing Skills	3
TEDU 413	Curriculum Methods and Instructional Models	3
TEDU 426	Teaching Reading and Other Language Arts	3
TEDU 440	Elementary Education Practicum I	1
Term Hours:		16

Spring semester

3.0 GPA required for admission to clinical internship

EDUS 304	Educational Psychology for Teacher Preparation	3
HIST 205	Survey of Virginia History	3
SEDP/EDUS 401	Assessment in Diverse Settings	3
STAT 206 or STAT 208 or STAT 210	Data Analysis and Statistics for Elementary Education or Statistical Thinking or Basic Practice of Statistics	3
TEDU 441	Elementary Education Practicum II	1
TEDU 466	Literacy Assessment and Intervention in the Early/Elementary Classroom	3
Term Hours:		16

Senior year**Fall semester**

TEDU/SEDP 410	Building a Community of Learners: Classroom Management	3
TEDU 411	Integrating the Arts in Curriculum for Young Children	2
TEDU 417	Early/Elementary Science Methods	3
TEDU 422	Early/Elementary Math Methods	3
TEDU 442	Elementary Education Practicum III	1
TEDU 496	Early/Elementary Social Studies Methods	3
TEDU 510	Instructional Technology in PK-12 Environments	2
Term Hours:		17

Spring semester

TEDU 452	Teaching Multilingual Learners	2
TEDU 472	Elementary Internship I (PK-2)	4
TEDU 474	Elementary Internship II (Grades 3-5)	4
TEDU 481	Teaching as a Profession	2
Term Hours:		12
Total Hours:		123

The minimum number of credit hours required for this degree is 123.