

# EARLY CHILDHOOD EDUCATION AND TEACHING, BACHELOR OF SCIENCE IN EDUCATION (B.S.ED.)

The purpose of the B.S.Ed. in Early Childhood Education and Teaching degree is to prepare undergraduate students for roles as teachers and care providers of infants, toddlers and young children in schools and community preschool settings. The program will focus on providing students with a solid foundation in child development, educational 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 will emphasize working with young learners in inclusive settings and the value of play in early childhood instructional environments. 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 early/primary education (PK-3) 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, HPED, 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, HPED, SEDP and TEDU).
- Required education courses (CLED, ECSE, EDUS, HPED, 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 Early Childhood Education and Teaching, Bachelor of Science in Education (B.S.Ed.)

Course	Title	Hours
<b>General education</b> ( <a href="https://bulletin.vcu.edu/undergraduate/undergraduate-study/general-education-curriculum/">https://bulletin.vcu.edu/undergraduate/undergraduate-study/general-education-curriculum/</a> )		
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		
ECSE 301	Developmental Assessment for Young Children	3
ECSE 410	Play-based Instruction for Inclusive Settings	3
TEDU 101	Introduction to Teaching	3
TEDU 385	Teaching Writing Through Children's Literature	3
TEDU 390	Movement Education	3
TEDU 411	Integrating the Arts in Curriculum for Young Children	2
TEDU 416	Math/Science Methods for Early Childhood Education	4
TEDU 425	Emergent and Early Literacy	3
TEDU 430	Early Childhood Education Practicum I	1
TEDU 431	Early Childhood Education Practicum II	1
TEDU 432	Early Childhood Education Practicum III	1
TEDU 466	Literacy Assessment and Intervention in the Early/Elementary Classroom	3
TEDU 471	Internship I (PK-K)	4
TEDU 475	Internship II (Grades 1-3)	4
TEDU 481	Teaching as a Profession	2
TEDU 490	Social Studies Methods for Early Learners	2
Ancillary requirements		
Math requirements		
MATH 303	Investigations in Geometry	3
MATH 361	Numbers and Operations	3
MATH 362	Algebra and Functions	3
STAT 208	Statistical Thinking (either satisfies general education quantitative foundations)	3
or STAT 210	Basic Practice of Statistics	
Science requirements		
BIOL 101	Biological Concepts (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	Energy!	3
or INSC 300	Experiencing Science	
or PHYS 101	Foundations of Physics	
ENVS 105	Physical Geology	3
or ENVS 201	Earth System Science	
or ENVS 301	Introduction to Meteorology	
or ENVS 310	Introduction to Oceanography	
or PHYS 103	Elementary Astronomy	
or URSP 204	Physical Geography	
Science labs <sup>1</sup>		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
<b>Total Hours</b>		<b>120</b>

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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 120.**

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	Biological Concepts (any satisfies general education BOK for natural sciences and AOI for scientific and logical reasoning)	3
or		
BIOL 103	or Global Environmental Biology	
or		
BIOL 151	or Introduction to Biological Sciences I	
STAT 208	Statistical Thinking (either satisfies general education quantitative foundations)	3
or		
STAT 210	or Basic Practice of Statistics	
TEDU 101	Introduction to Teaching	3

UNIV 111	Introduction to Focused Inquiry: Investigation and Communication (satisfies general education UNIV foundations)	3
Play course video for		
Introduction to Focused Inquiry: Investigation and Communication		
General education course		3
Science lab (if taken)		1

**Term Hours: 16**

### Spring semester

CHEM 101	General Chemistry I (satisfies general education AOI for scientific and logical reasoning)	3
or		
CHEM 110	or Chemistry and Society	
EDUS 202	Diversity, Democracy and Ethics	3
HIST 103	Survey of American History I	3
MATH 361	Numbers and Operations	3
UNIV 112	Focused Inquiry II (satisfies general education UNIV foundations)	3
Play course video for		
Focused Inquiry II		
Science lab (if taken)		0-1

**Term Hours: 15**

### Sophomore year

#### Fall semester

EDUS 301	Human Development and Learning	3
MATH 362	Algebra and Functions	3
PHYS 101	Foundations of Physics	3
or	or Energy!	
INSC 201	or Experiencing Science	
or		
INSC 300		

TEDU 390	Movement Education	3
UNIV 200	Advanced Focused Inquiry: Literacies, Research and Communication (satisfies general education UNIV foundations)	3
Science lab (if taken)		0-1

**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

ENVS 105	Physical Geology	3
or	or Earth System Science	
ENVS 201	or Introduction to Meteorology	
or	or Introduction to Oceanography	
ENVS 301	or Elementary Astronomy	
or	or Physical Geography	
ENVS 310		
or		
PHYS 103		
or		
URSP 204		
POLI 103	U.S. Government and Politics (satisfies general education BOK for social/behavioral sciences and AOI for diversities in the human experience)	3
SEDP 330	Survey of Special Education	3
	General education course	3
	Science lab (if taken)	0-1
<b>Term Hours:</b>		<b>15</b>

**Junior year**

**Fall semester**

ECSE 301	Developmental Assessment for Young Children	3
MATH 303	Investigations in Geometry	3
TEDU 385	Teaching Writing Through Children's Literature	3
TEDU 413	Curriculum Methods and Instructional Models	3
TEDU 425	Emergent and Early Literacy	3
TEDU 430	Early Childhood Education Practicum I	1
<b>Term Hours:</b>		<b>16</b>

**Spring semester**

3.0 GPA required for admission to clinical internship

ECSE 410	Play-based Instruction for Inclusive Settings	3
EDUS 304	Educational Psychology for Teacher Preparation	3
HIST 205	Survey of Virginia History	3
SEDP/EDUS 401	Assessment in Diverse Settings	3
TEDU 431	Early Childhood Education Practicum II	1
TEDU 466	Literacy Assessment and Intervention in the Early/Elementary Classroom	3
<b>Term Hours:</b>		<b>16</b>

**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 416	Math/Science Methods for Early Childhood Education	4
TEDU 432	Early Childhood Education Practicum III	1
TEDU 490	Social Studies Methods for Early Learners	2

TEDU 510	Instructional Technology in PK-12 Environments	2
<b>Term Hours:</b>		<b>14</b>
<b>Spring semester</b>		
TEDU 452	Teaching Multilingual Learners	2
TEDU 471	Internship I (PK-K)	4
TEDU 475	Internship II (Grades 1-3)	4
TEDU 481	Teaching as a Profession	2
<b>Term Hours:</b>		<b>12</b>
<b>Total Hours:</b>		<b>120</b>

The minimum number of credit hours required for this degree is 120.