

EDUCATION

Award: Associate of Science Degree

Major: Education

Additional Program Information:

The Associate of Science in Education curriculum prepares students to transfer to any four-year college or university teacher preparation program. Courses in this degree are designed to satisfy some of the endorsement and professional course requirements of a Virginia teaching license. In EDU 200, students will identify the endorsement (content) courses they need to earn a teaching license. Students should meet with a Teacher Education faculty member or Education Field Placement Coordinator and Advising Specialist to select the correct courses for their area of licensure. EDU 200 and EDU 204 both require 20-hour field placements in a K-12 public school. Students will be required to complete a background check before being placed in the schools.

This program supports the Transfer Virginia common curricula in Education, including Elementary and Special Education. The list of recommended transfer majors that fall under this award is not exclusive, and students should carefully consider the requirements to their intended four-year institution to determine if the A.S. Education provides the most appropriate plan of study. Students are strongly encouraged to consult an academic advisor and review transfer options using the Transfer Virginia Portal at <https://www.transfervirginia.org/>. Many four-year institution specific guides are available that specify the appropriate elective choices for particular majors and pathways.

Nearly all four-year colleges and universities in Virginia, as well as some private institutions in the state, abide by the Virginia State Policy on Transfer. The policy states that students who complete the Blue Ridge Community College A.S. Education will have met all lower division general education requirements at participating institutions. The policy does not guarantee admission to these institutions nor does it imply that each individual community college course will transfer. A copy of the Virginia State Policy on Transfer and additional information on articulation agreements with Virginia four-year colleges and universities is available in the Transfer Advising Center (<https://www.brcc.edu/student-support-services/advising/transfer-advising/>).

Students should consult institution specific transfer guides to determine the appropriate mathematics electives, and should work with an advisor to determine if any prerequisite coursework is needed given their mathematics background. Four-year institutions also have varied requirements for foreign language competency depending on major. Students should consult transfer guides and work with an academic advisor to determine if it is preferable to complete their transfer institution's language requirement at BRCC. Placement into the intermediate (201) level of a language is possible; consult an academic advisor.

Required Courses Curriculum

First Semester		Credit Hours
EDU 200	Foundations of Education	3
ENG 111	College Composition I	3
PSY 230	Developmental Psychology	3
SDV (https://catalog.brcc.edu/programs-study/sdv/)	Student Development	1
Block V - Mathematics (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block V)		3
Credit Hours		13
Second Semester		
Select one of the following:		3
CST 100	Principles of Public Speaking	
CST 110	Introduction to Human Communication	
ENG 112	College Composition II	3
Select one course from either of the following categories:		3
HUMANITIES (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Humanities)		
ART (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Art)		
Block IV - Natural Sciences (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block IV)		4
Block VI - History (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block VI)		3
Credit Hours		16
Third Semester		
EDU 204	Teaching in a Diverse Society	3
Block III - Social and Behavioral Science (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block III)		3
Education Electives (p. 2)		3

Education Electives (p. 2)		4-5
Education Electives (p. 2)		3
	Credit Hours	16-17
Fourth Semester		
EDU 250	Foundations of Exceptional Education	3
Education Electives (p. 2)		9
LITERATURE (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Literature)		3
	Credit Hours	15
	Total Credit Hours	60-61

Education Electives

The Education program offers opportunities to follow several different pathways.

Elementary Education (Pre-K - 6)

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 106	Life Science	4
CHD 120	Introduction to Early Childhood Education	3
CHM 101	Introductory Chemistry I	4
EDU 206	Classroom and Behavioral Management	3
EDU 207	Human Growth and Development	3
EDU 280	Introduction to Instructional Technologies	3
GOL 105	Physical Geology	4
GOL 110	Earth Systems: An Environmental Geology Perspective	4
HIS 101	Western Civilizations Pre-1600 CE	3
HIS 102	Western Civilizations Post 1600 CE	3
HIS 111	World Civilizations Pre-1500 CE	3
HIS 112	World Civilizations Post-1500 CE	3
HIS 121	United States History to 1877	3
HIS 122	United States History Since 1865	3
MTH 154	Quantitative Reasoning	3
MTH 155	Statistical Reasoning ¹	3
MTH 161	Precalculus I ²	3
MTH 162	Precalculus II ²	3
MTH 167	Precalculus with Trigonometry ²	5
MTH 245	Statistics I ¹	3
MTH 195	Topics In:	3
PHY 100	Elements of Physics	4
World Language ²		4

¹ Students may not receive credit toward graduation for both MTH 167 and MTH 161 or MTH 167 and MTH 162.

² Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

Special Education

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 106	Life Science	4
CHM 101	Introductory Chemistry I	4

GOL 105	Physical Geology	4
GOL 110	Earth Systems: An Environmental Geology Perspective	4
HIS 101	Western Civilizations Pre-1600 CE	3
HIS 102	Western Civilizations Post 1600 CE	3
HIS 111	World Civilizations Pre-1500 CE	3
HIS 112	World Civilizations Post-1500 CE	3
HIS 121	United States History to 1877	3
HIS 122	United States History Since 1865	3
MTH 154	Quantitative Reasoning	3
MTH 155	Statistical Reasoning ¹	3
MTH 161	Precalculus I ²	3
MTH 162	Precalculus II ²	3
MTH 167	Precalculus with Trigonometry ²	5
MTH 195	Topics In:	3
MTH 245	Statistics I ¹	3
PHY 100	Elements of Physics	4
EDU 206	Classroom and Behavioral Management	3
EDU 280	Introduction to Instructional Technologies	3
World Language ³		4

¹ Students may not receive credit toward graduation for both MTH 154 and MTH 245.

² Students may not receive credit toward graduation for both MTH 167 and MTH 161 or MTH 167 and MTH 162.

³ Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

Secondary Education

Prerequisites

Code	Title	Credit Hours
MTH 161	Precalculus I ¹	3
MTH 162	Precalculus II ¹	3
MTH 167	Precalculus with Trigonometry ¹	5
World Language ²		4

¹ Students may not receive credit toward graduation for both MTH 167 and MTH 161 or MTH 167 and MTH 162.

² Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

Mathematics

Code	Title	Credit Hours
CSC 221	Introduction to Problem Solving and Programming	3
MTH 245	Statistics I	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
MTH 288	Discrete Mathematics	3

English

Code	Title	Credit Hours
ENG 245	British Literature	3
ENG 246	American Literature	3
ENG 255	World Literature	3

Science

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
CHM 111	General Chemistry I	4
CHM 112	General Chemistry II	4
GOL 105	Physical Geology	4
GOL 110	Earth Systems: An Environmental Geology Perspective	4
PHY 201	General College Physics I	4
PHY 202	General College Physics II	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4

Social Science

Code	Title	Credit Hours
ECO 150	Economic Essentials: Theory and Application ¹	3
ECO 201	Principles of Macroeconomics ¹	3
ECO 202	Principles of Microeconomics ¹	3
GEO 210	People & Land: An Introduction to Cultural Geography	3
HIS 101	Western Civilizations Pre-1600 CE	3
HIS 102	Western Civilizations Post 1600 CE	3
HIS 111	World Civilizations Pre-1500 CE	3
HIS 112	World Civilizations Post-1500 CE	3
HIS 121	United States History to 1877	3
HIS 122	United States History Since 1865	3
PHI 100	Introduction to Philosophy	3
PLS 135	U.S. Government & Politics	3
PLS 140	Introduction to Comparative Politics	3
PLS 241	Introduction to International Relations	3
PSY 200	Principles of Psychology	3
REL 230	Religions of The World	3

¹ Students may not receive credit toward graduation for both ECO 150 and ECO 201 or ECO 150 and ECO 202.

Agriculture

Code	Title	Credit Hours
AGR 142	Introduction to Plant Science and Technology	3
BIO 102	General Biology II	4
CHM 101	Introductory Chemistry I	4

Engineering

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
CHM 111	General Chemistry I	4
CHM 112	General Chemistry II	4
EGR 121	Foundations of Engineering	2
EGR 122	Engineering Design	3
EGR 125	Introduction to Computer Programming for Engineers	4
EGR 240	Statics	3
MTH 245	Statistics I	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
PHY 201	General College Physics I	4

Teaching Specializations

Art

Code	Title	Credit Hours
ART 101	History of Art: Prehistoric to Gothic	3
ART 102	History of Art: Renaissance to Modern	3
ART 121	Drawing I	3
ART 131	Two-Dimensional Design	3
ART 132	Three-Dimensional Design	3
ART 223	Life Drawing	3
World Language ¹		4

¹ Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

Foreign Language

Code	Title	Credit Hours
World Language 101		4
World Language 102		4
World Language 201		3
World Language 202		3

Health/Physical Education

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 141	Human Anatomy and Physiology I ¹	4
BIO 142	Human Anatomy and Physiology II ¹	4
BIO 145	Basic Human Anatomy and Physiology ¹	4
HLT 110	Personal and Community Health	3
HLT 230	Principles of Nutrition	3
PED 116	Lifetime Fitness and Wellness	2

¹ Students may not receive credit toward graduation for both BIO 145 and BIO 141 or BIO 145 and BIO 142.

Theater

Code	Title	Credit Hours
CST 131	Acting I	3
CST 136	Theatre Workshop	1