

SCIENCE

Award: Associate of Science Degree

Major: Science

Additional Program Information: <https://www.brcc.edu/academics/programs/science/>

The Associate of Science in Science is designed to prepare students to transfer to four-year institutions and pursue a Bachelor of Science degree in an area of natural or physical sciences, or mathematics. This program supports the Transfer Virginia common curricula in Biology, Chemistry, Geology, Information Technology, Mathematics, and Physics. 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 Science A.S. 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 Science A.S. 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/>). (<https://www.brcc.edu/student-support-services/advising/transfer-advising/>)

The degree sequencing shown assumes an initial mathematics placement for MTH 245, MTH 261 or MTH 263. Students should work with an advisor to determine the prerequisite coursework 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

Code	Title	Credit Hours
General Education		
Pathways under this degree may have specific requirements or recommendations for General Education coursework. Students should consult the appropriate transfer guide for their intended transfer major and senior institution.		
Block I - Written Communication		
Select both:		6
ENG 111	College Composition I	
ENG 112	College Composition II	
Select one of the following:		3-4
MTH 245	Statistics I	
MTH 261	Applied Calculus I	
MTH 263	Calculus I	
Science Electives (https://catalog.brcc.edu/programs-study/science-science/)		4
Block II - Humanities/Art/Literature (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block II)		6
Block III - Social and Behavioral Science (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block III)		3
Block VI - History (https://catalog.brcc.edu/programs-study/ucgselectives/#UCGS Block VI)		3
Select one of the following:		3
CST 100	Principles of Public Speaking	
CST 110	Introduction to Human Communication	
SDV (https://catalog.brcc.edu/programs-study/sdv/)	Student Development ¹	1
Math and Science Electives (Choose two) (https://catalog.brcc.edu/programs-study/science-electives/)		7-8
Transfer Electives (https://catalog.brcc.edu/programs-study/science-core/)		24
Total Credit Hours		60-62

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¹ SDV 101 Orientation to STEM Transfer is preferred.