

## **General Science (Associate of Science)**

The General Science AS degree is designed for students who plan to transfer to baccalaureate degree-granting institutions and wish to customize their general science degree program. In addition to the General Education Requirements, students may select 21 credit hours of appropriate coursework in mathematics, biology, chemistry, physics, environmental sciences, natural resources, and other approved sciences to complete the degree.

To maximize possible transfer of courses to senior institutions, students should select a college/university as soon as possible and obtain a catalog from that institution. Students planning to transfer should discuss their plans with an advisor at BRCC and at the receiving institution to ensure maximum portability of credit hours. Students can also access the Board of Regents master course articulation matrix online (<http://www.regents.la.gov/page/master-course-articulation-matrix>) to determine which courses are accepted between Louisiana institutions of higher education.

To receive this degree, the student must:

- Earn a “C” or better in all courses used towards the degree.
- Take at least 12 hours at the 2000 level.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate knowledge of the basic principles of biology, chemistry, physics, other science disciplines, and mathematics as determined by the student's individual study plan.
2. Apply the process of science using quantitative reasoning, modeling and technology.
3. Analyze the dynamic interactions of science, technology and society.

### **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013                      English Composition I	3
Gen-Ed. Mathematics	3-5
Gen-Ed. Natural Science (first in sequence) <sup>1</sup>	3
Gen-Ed. Social Science Elective (2000 level)	3
Gen-Ed. Humanities Elective <sup>2</sup>	3
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	<b>15-17</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023                      English Composition II	3
Gen-Ed. Mathematics	3-5
Gen-Ed. Natural Science (second in sequence) <sup>1</sup>	3
Gen-Ed. Natural Science (opposite from seq.) <sup>1</sup>	3
Natural Science <sup>2</sup>	3
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	<b>15-17</b>
<b>Third Semester</b>	<b>Credit Hours</b>
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
ENGL Literature or Gen. Ed. Humanities Elective <sup>2</sup>	3

Gen-Ed. Arts Elective	3
	<b>15</b>
<b>Fourth Semester</b>	<b>Credit Hours</b>
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
Gen-Ed. Humanities Elective <sup>2</sup>	3
Social Science Elective (2000 Level)	3
	<b>15</b>
Total Program Hours	<b>60</b>

<sup>1</sup>Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa. The completion of sequences with laboratories is strongly recommended.

<sup>2</sup>The anticipated major or area of interest will impact the type of humanities classes that should be completed.

<sup>3</sup>Students may select approved mathematics and natural science courses.

Contact the STEM Division for courses that are only offered in fall or spring semester.

For more information, contact the Division of Science, Technology, Engineering, and Mathematics at (225) 216-8226.