



## Health and Life Sciences

**Program:** General Studies

**Program Code:**

GS\_GSH

**Academic Area:**

Science, Technology, Engineering and Mathematics

**Type:**

Associate in Science

**CIP Code:**

24.0102

### Program Statement

This program provides students an opportunity to explore the Health & Life Sciences courses available at the college in preparation for application to the College's competitive Health Sciences programs or for transfer to a 4-year college or university to major in a related field. While enrollment in this program does not guarantee admission to any of the competitive admission programs, it does provide students with a framework of courses that are required for application to those programs.

### Program Information

- While enrollment in this program does not guarantee admission to any competitive admission program, many successful Health Science graduates began their college careers in the General Studies or Liberal Arts programs. Admission to Health Sciences is competitive, but this program provides students a structured way to complete the necessary courses to make themselves better prepared candidates. Refer to the specific program description in the catalog for Admissions standards for your program of interest.
- Students should take any required developmental or co-requisite courses in their first semester. College level reading and math skills are necessary to be successful in this program. Failure to complete these in a timely manner could adversely impact student performance and admission into competitive admission programs.
- Students have access to outstanding state-of-the-art laboratories and learn from faculty in touch with the needs of local healthcare providers. Courses reflect current clinical and scientific trends.
- Students should consider completing certificates that contain required program courses that will complement their degree.

### After Bristol

- Students are encouraged to select and apply for a specific competitive Health Science program (Dental Hygiene, Nursing, Occupational Therapy, Clinical Lab Science) or transfer to a 4-year school to major in a related Health or Life Science field.
- Bristol participates in the Mass Transfer Program with some Massachusetts State Colleges and Universities. Students who complete an approved pathway are guaranteed admission and transfer of credits to those 4-year institutions. For a list of eligible schools and courses, please visit [MassTransfer](#).
- Bristol has also developed many specific program-to-program transfer/articulation agreements with four-year colleges and universities. For a complete listing of current articulation agreements, visit [Transfer Services](#).



## Degree Requirements

### General Courses

Course #	Title	Credits
BIO 233	Human Anatomy and Physiology I	4
CSS 101	College Success Seminar	1
ENG 101	Composition I: College Writing	3
ENG 102	Composition II: Writing about Literature	3
MTH 119	Fundamental Statistics	3
PSY 101	General Psychology	3
SOC 101	Principles of Sociology	3

### Elective Courses

Course #	Title	Credits
	BIO 111 or BIO 121	4
	HST 111, 112, 113 or 114	3
	COM 104, PHL 152 or SCI 125	3
	Health and Life Sciences Exploratory Course	3-4
	Multicultural and Social Perspectives Elective	3
	Information Literacy Elective	0-3

### Program Electives

Course #	Title	Credits
	Health and Life Sciences Program Electives	20-25

### Recommended Course Sequence - Semester 1

Course #	Title	Credits
MTH 119	Fundamental Statistics	3
CSS 101	College Success Seminar	1
	BIO 111 or BIO 121	4
ENG 101	Composition I: College Writing	3
PSY 101	General Psychology	3



## Recommended Course Sequence - Semester 2

Course #	Title	Credits
BIO 233	Human Anatomy and Physiology I	4
ENG 102	Composition II: Writing about Literature	3
SOC 101	Principles of Sociology	3
	COM 104 or SCI 125	3
	PHL 152 or MTH 119	3

## Recommended Course Sequence - Semester 3

Course #	Title	Credits
	HST 113 or HST 114	3
	Information Literacy Elective	0-3
	Program Elective	3
	Program Elective	3
	Program Elective	3

## Recommended Course Sequence - Semester 4

Course #	Title	Credits
	Program Elective	3
	Program Elective	3
	Program Elective	3
	Program Elective	3
	<b>Total credits:</b>	<b>60</b>

## Category Descriptions

### BIO 111 or BIO 121

Credits: 4

Choose one of the following:

Course #	Title	Credits
BIO 111	General Biology I	4
BIO 121	Fundamentals of Biological Science I	4

### HST 111, 112, 113 or 114

Credits: 3



Choose one of the following:

Course #	Title	Credits
HST 111	The West and the World I	3
HST 112	The West and the World II	3
HST 113	United States History to 1877	3
HST 114	United States History from 1877	3

## COM 104, PHL 152 or SCI 125

Credits: 3

Choose one of the following:

Course #	Title	Credits
COM 104	Fundamentals of Public Speaking	3
PHL 152	Ethics: Making Ethical Decisions in a Modern World	3
SCI 125	Social and Ethical Issues in Science, Technology, and Health Science	3

## Health and Life Sciences Exploratory Course

Credits: 3-4

Choose one of the following:

Course #	Title	Credits
ANS 101	Introduction to Animal Care and Management	3
BIO 127	Introduction to Biotechniques	4
CHM 113	Fundamentals of Chemistry I	4
CHM 115	Health Science Chemistry I	4
HLT 106	Medical Language	3
HLT 116	Introduction to Healthcare	3
MAA 101	Medical Terminology	3
PSY 252	Child Development	3

## Multicultural and Social Perspectives Elective

Credits: 3

Choose one Multicultural and Social Perspectives elective.

## Information Literacy Elective

Credits: 0-3

*Information Literacy Elective can be waived for students who have successfully completed two online or hybrid courses.*



Choose one Information Literacy elective.

## Health and Life Sciences Program Electives

Credits: 20-25

**Consult with your advisor to select college-level courses to achieve a total of at least 60 credits.**

*(CUL, DHG, HCI, MAS, MAT, MED, NUR, OTA, and PLB courses are approved electives within General Studies for all students who had previously been enrolled in a selective/competitive program.)*

**Recommended Electives:** ANS, BIO, FIR, HLT, INT, MAA, OFC, SCI, SER, SOC and CHM 111 or higher.