



## Math and Science

**Program:** Liberal Arts

**Program Code:**

LA\_LAM

**Academic Area:**

Science, Technology, Engineering and Mathematics

**Type:**

Associate in Arts

**CIP Code:**

24.0103

### Program Statement

The Liberal Arts and Sciences program provides a comprehensive and rigorous foundation for transfer to a Bachelor of Arts or Science degree in the liberal arts disciplines or to professional studies in education, law or medicine. This program values lifelong learning for the success of the individual as well as the community.

### Program Information

- Academic and transfer advisors assist students in selecting courses to fulfill program requirements and general education requirements at senior institutions to ensure a smooth transfer.
- Lab science courses may also require a year of high school lab science or CHM 090 as a prerequisite.
- For students interested Biology, Chemistry, Engineering, Environmental Science or Physics, it is recommended that they change to the Bristol program specifically designed to transfer into a bachelor's degree in that discipline.
- Completing courses in the summer will reduce fall and spring semester course loads.

### After Bristol

Bristol participates in the statewide MassTransfer program and has developed many program-to-program transfer articulation agreements which guarantee admission and credit transfer. For a complete listing of eligible MassTransfer programs, current Bristol articulation agreements, and to complete an A2B Program Search, visit the Transfer Services website to review which credits will be transferred and applied to your degree.

### Degree Requirements



## General Courses

Course #	Title	Credits
COM 104	Fundamentals of Public Speaking	3
CSS 101	College Success Seminar	1
ENG 101	Composition I: College Writing	3
ENG 102	Composition II: Writing about Literature	3
	Two-course History Sequence	6
	Two-course Math Sequence	7-8

## Elective Courses

Course #	Title	Credits
	Global and Historic Awareness Elective	3
	Multicultural and Social Perspectives Elective	0-3
	Information Literacy Elective	0-3
	Behavioral and Social Science Elective	3
	Behavioral and Social Science Elective	3
	Lab Science Elective	4
	Lab Science Elective	4
	Math and Science Electives	8

## Program Electives

Course #	Title	Credits
	Program Electives	5-13

## Recommended Course Sequence - Semester 1

Course #	Title	Credits
CSS 101	College Success Seminar	1
COM 104	Fundamentals of Public Speaking	3
ENG 101	Composition I: College Writing	3
	HST 111 or HST 113	3
	Behavioral and Social Science Elective	3
	MTH 152, MTH 172 or MTH 214	3-4



## Recommended Course Sequence - Semester 2

Course #	Title	Credits
ENG 102	Composition II: Writing about Literature	3
	HST 112 or HST 114	3
	MTH 172, MTH 214 or MTH 215	4
	Behavioral and Social Science Elective	3
	Lab Science Elective	4

## Recommended Course Sequence - Summer

Any Liberal Arts program courses for which prerequisites have been met. Summer courses will reduce fall and spring semester course loads.

## Recommended Course Sequence - Semester 3

Course #	Title	Credits
	Global and Historic Awareness Elective	3
	Information Literacy Elective	0-3
	Lab Science Elective	4
	Math or Science Elective	4
	Multicultural and Social Perspectives Elective	0-3

## Recommended Course Sequence - Semester 4

Course #	Title	Credits
	Math or Science Elective	4
	Program Elective	3
	Program Elective	3
	Program Elective	3
	<b>Total credits:</b>	<b>60</b>

## Category Descriptions

### Two-course History Sequence

Credits: 6

Choose one two-course history sequence.



Course #	Title	Credits
	HST 111 and HST 112	6
	HST 113 and HST 114	6

## Two-course Math Sequence

Credits: 7-8

Choose one two-course math sequence.

Course #	Title	Credits
	MTH 152 and MTH 172	7
	MTH 172 and MTH 214	8
	MTH 214 and MTH 215	8

## Global and Historic Awareness Elective

Credits: 3

Choose one of the following:

Course #	Title	Credits
SOC 101	Principles of Sociology	3
SOC 212	The Sociology of Social Problems	3
SOC 252	The Sociology of Human Relations	3
SSC 217	Technology and Society	3

## Multicultural and Social Perspectives Elective

Credits: 0-3

*May also be met by a Behavioral and Social Science elective.*

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.*



<b>Course #</b>	<b>Title</b>	<b>Credits</b>
ART 251	Photography II: Digital	3
ART 260	Computer Graphics	3
CIS 110	Basic Computing Skills	3
CIS 111	Introduction to Business Information Systems	3
CAD 101	Computer Aided Drafting	3
EGR 103	Computer Skills for Engineers and Technicians	3

## Behavioral and Social Science Elective

Credits: 3

Choose one [MassTransfer](#) Behavioral and Social Science elective.

## Lab Science Elective

Credits: 4

Choose one [MassTransfer](#) Lab Science elective.

## Math and Science Electives

Credits: 8

*Work closely with your advisor to determine which courses are most useful to your career/transfer goals.*

Choose two four-credit math and science electives.

## Program Electives

Credits: 5-13

*Consult with your advisor to select transferable electives to achieve a total of at least 60 credits.*