



Math and Science Transfer

Program Goals 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. The program values lifelong learning for 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.

Recommendations

- Lab science courses may also require a year of high school lab science or CHM 090 as a prerequisite.

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 and current Bristol articulation agreements, visit the Transfer Affairs website at www.BristolCC.edu/transfer

Subject: Mathematics
Liberal Arts

Type: Associate Degree

Campus

Campus:

Fall River
New Bedford
Attleboro
Online
Item #
Title
Credits



General Courses

Item #	Title	Credits
COM 101	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

Degree Requirements

Choose one two-course sequence

Item #	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

Choose two of the following

Item #	Title	Credits
MTH 152	College Algebra	3
MTH 172	Precalculus with Trigonometry	4
MTH 214	Calculus I	4
MTH 215	Calculus II	4

Elective Courses – Choose one Global Awareness elective

Item #	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



Elective Courses – Choose one Multicultural Perspective elective

See General Education Competency Courses - Multicultural Perspective for course listings

(May be met by Behavioral/Social Science - See Transfer Electives - Behavioral and Social Science for course listings)

Item #	Title	Credits
	Multicultural Perspective Elective	3

Elective Courses – Choose one Technical Literacy elective

Waived for students who have successfully completed at least two (2) online courses.

Item #	Title	Credits
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

Elective Courses – Choose two Behavioral/Social Science and two Lab Science electives

Choose courses from Transfer Electives and Elective Recommendations.

Item #	Title	Credits
	Behavioral/Social Science Elective	3
	Behavioral/Social Science Elective	3
	Lab Science Elective	4
	Lab Science Elective	4

Elective Courses – Choose two 4-credit math and science electives

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

Program Electives

Choose electives as needed from any of the lists of approved courses in the Transfer Electives and Elective Recommendations. Select electives to meet the general education and program guidelines of the desired transfer school(s).



Recommended Course Sequence - Semester 1

Item #	Title	Credits
CSS 101	College Success Seminar	1
COM 101	Fundamentals of Public Speaking	3
ENG 101	Composition I: College Writing	3
	HST 111 or HST 113	3
	Behavioral/Social Science Elective	3
	Mathematics Elective	3

Recommended Course Sequence - Semester 2

Item #	Title	Credits
ENG 102	Composition II: Writing about Literature	3
	HST 112 or HST 114	3
	Mathematics Elective	3
	Behavioral/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

Item #	Title	Credits
	Global Awareness Elective	3
	Technical Literacy Elective	3
	Science Elective	3-4
	Lab Science Elective	4
	Multicultural Perspective Elective	3

Recommended Course Sequence - Semester 4

Electives as needed to complete 60 credits.

Item #	Title	Credits
	Science Elective	3-4
	Total credits:	62