



Life Sciences/Environmental Science Transfer

Program Goals Statement

This program meets the requirements of the MassTransfer policy. Community college students who graduate from the Environmental Science program receive the benefit of full transfer and applicability of credit, guaranteed admission, and a tuition discount at any Massachusetts state college or university. Each benefit is based on the student's final grade point average.

Program Information

- Get started on math courses immediately, particularly if you need developmental work. Choose electives with the help of the program director.

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: Biology
Life Sciences
Type: Associate Degree

Campus

Campus:
Fall River
Item #
Title
Credits

Degree Requirements



General Courses

Item #	Title	Credits
CSS 101	College Success Seminar	1
BIO 121	Fundamentals of Biological Science I	4
BIO 122	Fundamentals of Biological Science II	4
CHM 113	Fundamentals of Chemistry I	4
CHM 114	Fundamentals of Chemistry II	4
COM 101	Fundamentals of Public Speaking	3
ENG 101	Composition I: College Writing	3
ENG 102	Composition II: Writing about Literature	3
SCI 112	Principles of Ecology	4

Choose one of the following

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

Choose two of the following

Item #	Title	Credits
MTH 119	Fundamental Statistics	3
MTH 152	College Algebra	3
MTH 172	Precalculus with Trigonometry	4
MTH 214	Calculus I	4
MTH 215	Calculus II	4

Choose one of the following

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



Elective Courses – Choose one Multicultural Perspective elective from the following

Item #	Title	Credits
HST 114	United States History from 1877	3
HST 252	African-American History	3
HST 259	History of North American Indian Peoples	3
HST 265	Immigration and Ethnicity in American History	3
ENG 217	Writings from the Margins of Contemporary American Literature	3
ENG 257	Contemporary African-American Women's Writing	3
ENG 259	Native American Novels	3

Choose one Technical Literacy elective from the following

Item #	Title	Credits
CIS 110	Basic Computing Skills	3
CIS 111	Introduction to Business Information Systems	3
EGR 103	Computer Skills for Engineers and Technicians	3

Choose two Behavioral/Social Science electives from the following

Item #	Title	Credits
SSC 217	Technology and Society	3
SSC 101	Introduction to Geography	3
GVT 111	U.S. Government	3
ECN 111	Principles of Economics-Macro	3
ECN 112	Principles of Economics-Micro	3



Program Electives - Choose three of the following

Item #	Title	Credits
BIO 129	Field Biology	4
BIO 130	The Biology and Behavior of Birds	4
BIO 132	Marine Biology	4
BIO 239	Elements of Microbiology	4
CHM 120	Environmental Chemistry	4
EGR 141	Introduction to Environment	3
EGR 245	Hazardous Waste/Waste Management	4
GLG 101	Introduction to Physical Geology	4
PHY 101	Technical Physics I	4
PHY 102	Technical Physics II	4
SCI 119	Coastal Science	4
SCI 240	Introduction to Oceanography	4

Recommended Course Sequence - Semester 1

Item #	Title	Credits
BIO 121	Fundamentals of Biological Science I	4
CHM 113	Fundamentals of Chemistry I	4
CSS 101	College Success Seminar	1
ENG 101	Composition I: College Writing	3
	History Elective	3

Recommended Course Sequence - Semester 2

Item #	Title	Credits
BIO 122	Fundamentals of Biological Science II	4
CHM 114	Fundamentals of Chemistry II	4
ENG 102	Composition II: Writing about Literature	3
	Technical Literacy Elective	3
	Mathematics Elective	3-4

Recommended Course Sequence - Semester 3

Item #	Title	Credits
SCI 112	Principles of Ecology	4
	Behavioral/Social Science Elective	3
	Multicultural Perspective Elective	3
	Program Elective (1 or 2)	3-4



Recommended Course Sequence - Semester 4

Item #	Title	Credits
	Behavioral/Social Science Elective	3
	Program Elective (1 or 2)	3-4
	Other Electives	3
	Total credits:	63-68