General Studies
Associate in Science

DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This program offers students the opportunity to explore a variety of interests and choices while completing a broad background of study through our core science and advanced technology competencies.

Upon successful completion, the Associate in Science Degree in General Studies is awarded.

PROGRAM FOOTNOTES
Laboratory Science Sequence:
BI 101 General Biology I & BI 102 General Biology II, or
BI 110 Principles of Biology I & BI 120 Principles of Biology II, or
BI 215 Anatomy and Physiology I & BI 217 Anatomy and Physiology II, or
CH 101 College Chemistry I & CH 102 College Chemistry II, or
CH 110 Principles of Chemistry I & CH 120 Principles of Chemistry II, or, EV 103 Environmental Studies I & EV 104 Environmental Studies II, or, PY 101 College Physics I & PY 102 College Physics II, or PY 103 Engineering Physics I & PY 104 Engineering Physics II, or
SC 102 Integrated Science I & SC 103 Integrated Science II

Math Sequence: MA 200 Calculus I & Math 201 Calculus II

Humanities Electives: Art, Communication, English (EN 103 or higher), Film, Foreign Language, Humanities, Literature, Music, Oral Communication, Philosophy, Photography, Sign Language, Theater Arts

Math/Science Electives: Astronomy, Biology, Chemistry, Contemporary Nutrition (NS 101) Environmental Science, Integrated Science, 100-Level Mathematics or higher (not MAC), Meteorology, Physics

Social Science Electives: Anthropology, Economics, Geography, Government, History, Law, Psychology, Sociology

Program Electives: Any college-level courses offered at the College.

Competency in mathematics is a MassBay graduation requirement. Prior to graduation, students must demonstrate competency at 100-level math. This may be accomplished by an appropriate placement test score or completion of a 100-level mathematics course or higher, except mathematics courses with a MAC prefix.

This program qualifies for MassTransfer with select public institutions in Massachusetts. Student should use course equivalencies for program electives. For more information, visit www.mass.edu/masstransfer.

COURSE	COURSE TITLE	CREDITS
First Year	*Semester 1*	
CS 100	Computers and Technology	3
CT 100	Critical Thinking	3
EN 101	Freshman English I	3
PS 150	Career/Life Planning	3
	Laboratory Science Sequence	4
	or	
	Math Sequence	4
	credits:	16
First Year	*Semester 2*	
EN 102	Freshman English II	3
	Humanities Elective	3
	Laboratory Science Sequence	4
	or	
	Math Sequence	4
	Program Elective	3
	Program Elective	3
	Program Elective	3
	credits:	19
Second Year	*Semester 1*	
	Math/Science Elective	3/4
	Social Science Elective	3
	Program Elective	3
	Program Elective	3
	Program Elective	3
	credits:	15/16
Second Year	*Semester 2*	
	Humanities Elective	3
	Social Science Elective	3
	Program Elective	3
	Program Elective	3
	Program Elective	3
	credits:	15
	Total Credits:	**65/66**