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.

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 Math Sequence 4 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 Program Elective 3 Second Year Semester 1 Math/Science Elective 3 Program Electi	COURSE	COURSE TITLE	CREDITS
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