Life Sciences
Associate in Science

DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This program provides a solid foundation in biological sciences and liberal arts, which can translate into a number of exciting career opportunities. The program is designed to prepare students for transfer to a four-year bachelor’s degree program in biology or pre-med.

Upon successful completion, the Associate in Science Degree in Life Sciences is awarded.

PROGRAM FOOTNOTES

Advanced Lab Science Electives:
BI 215 Human Anatomy and Physiology I, BI 217 Human Anatomy and Physiology II, BI 223 Fundamentals of Microbiology, BI 210 Molecular Biology, BI 220 Immunology, BI 240 Forensic Microbiology, CH 210 Biochemistry, PY 103 Engineering Physics I, PY 104 Engineering Physics II

Computer Science Requirement:
CS 100 Computers and Technology or CS 110 Introduction to Computer Science

Mathematics Requirement:
MA 104 Pre-Calculus is the minimum standard for meeting the math requirement of the program. Students considering a career in medical sciences should take MA 200 Calculus I and MA 201 Calculus II.

Physics Elective:
PY 101 College Physics I, PY 102 College Physics II, PY 103 Engineering Physics I, PY 104 Engineering Physics II

Program Electives:

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

Quantitative skills is a MassBay graduation competency for associate degree programs. Prior to graduation, students must demonstrate this competency by completing a 100-level math course (not MAC); or placing into a 200-level mathematics course.

*In order to fulfill the Critical Thinking graduation competency, students must pass the Critical Thinking Challenge Exam or complete CT 100 Critical Thinking.

This program qualifies as an Alternative Transfer Agreement (MassTransfer) with select public institutions in Massachusetts. For more information, visit www.mass.edu/masstransfer.