Division of Science, Technology, Engineering & Mathematics

This program offers students a solid foundation in mathematics, while providing the opportunity to explore a variety of interests and choices from all divisions, including economics, science, nutrition and liberal arts. Students complete a course in career/life planning to help them assess their options and develop a degree plan to meet their individual needs.

Upon successful completion, the Associate in Arts Degree in General Studies with a concentration in Mathematics is awarded.

Program Footnotes

History Sequence:
HS 101 Western Civilization I & HS 102 Western Civilization II, or
HS 103 World Civilization I & HS 104 World Civilization II, or
HS 105 United States History to 1877 & HS 106 United States History Since 1877

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

Literature Sequence:
LI 201 World Literature I & LI 202 World Literature II
LI 203 American Literature I & LI 1204 American Literature II, or
LI 205 British Literature I & LI 206 British Literature II, or

Humanities Electives:
Art, Communication, English (EN 103 or higher),
ESL 101 or higher (up to 6 credits), Film, Foreign Language, Humanities,
Literature, Music, Oral Communication, Philosophy, Photography, Sign
Language, Theater Arts

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

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

Quantitative skills are 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.

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.