

General Studies - Health

Associate in Science

DIVISION OF HEALTH SCIENCES

This program offers students the opportunity to explore a variety of interests and choices while completing a broad background of study through our core health sciences competencies. This program allows pre-health students the opportunity to complete prerequisites and MassTransfer courses before admission into criteria-based health sciences programs. Its flexibility allows transfer to 4-year institutions. Students completing this program are encouraged to use program electives for taking credential-directed health career courses. Because this degree offers such broad opportunities, students are highly encouraged to work with an advisor on course selection for electives. Though flexibility is built into this program, students planning to apply to the criterion-based programs should focus on taking those prerequisites early on their pathway, to satisfy health sciences program deadlines. The Associate in Science Degree in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN) and approved by the Massachusetts Board of Registration in Nursing.

Upon completion, the Associate in Science in General Studies with a concentration in Health is awarded.

PROGRAM FOOTNOTES

The courses in this degree can be taken in any order and in any semester in which they are offered. The exception is that some lab science courses are sequential.

Students who intend to transfer to a bachelor's degree in a Health Science program such as Medical Technologist, Health Information Systems, or other allied health programs will want to 'Start Here and, When Ready, Move to a Four-Year.'

Computer Science Elective: CS 100 Computers and Technology or higher.

Humanities Electives: Art, Communications, English (EN 103 or higher), ESL (ES 100 or higher), Film, Foreign Languages Humanities, Literature, Music, Philosophy, Photography, Sign Language, Theater Arts

Laboratory Science Elective: BI 101 General Biology I w/Lab, BI 110 Principles of Biology I w/Lab, BI 215 Anatomy and Physiology I w/Lab, BI 217 Anatomy and Physiology II w/Lab, BI 223 Fundamentals of Microbiology w/Lab, CH 101 College Chemistry I w/Lab, NS 101 Contemporary Nutrition, PY 101 College Physics I w/Lab

Math Elective: Math elective must be a 3/4 credit 100-level or higher and does not include courses with a MAC prefix. Recommended- MA 102 College Algebra, MA 105 Introduction to Statistics, MA 106 Quantitative Reasoning

Program Electives: Any college-level course offered at the College. Preferred Electives are Health Science-related: CY, EM, HL, MA, MC, MO, NU, PM, PN, RT, SX.

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

Competency in Computers & Technology is a MassBay graduation requirement. To fulfill the computer and technology graduate competency, students must pass the CS 100 Computers & Technology Challenge Exam or complete CS 100 Computers & Technology.

Competency in Critical Thinking is a MassBay graduation requirement. To fulfill the critical thinking graduate competency, students must pass the Critical Thinking Challenge Exam or complete CT 100 Critical Thinking.

Challenge examinations are available for BI 215 Anatomy and Physiology I and BI 217 Anatomy and Physiology II if the applicant has completed the coursework, including the associated labs, over the five-year limit.

Associate Degree Nursing requires: A Grade of C+ or higher in science courses.

Paramedicine, Practical Nursing & Radiologic Technology require: A Grade of C or higher in science course(s).

Surgical Technology requires: A Grade of C or higher in science & HL courses.

More information is available in the Division of Health Sciences pages on the MassBay website.

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| COURSE | COURSE TITLE | CREDITS |
|-----------------|---------------------------------------|----------------|
| <i>Year One</i> | <i>Semester I</i> | |
| HL 109 | Health Career Exploration | 3 |
| CT 100 | Critical Thinking | 3 |
| EN 101 | English Composition I | 3 |
| | Computer Science Elective | 3/4 |
| | Lab Science Elective | 4 |
| | credits: | 16/17 |
| <i>Year One</i> | <i>Semester II</i> | |
| HL 103 | Medical Terminology | 3 |
| HL 124 | Medical Ethics | 3 |
| EN 102 | English Composition II | 3 |
| | Science Elective | 3/4 |
| | Humanities Elective | 3 |
| | credits: | 15/16 |
| <i>Year Two</i> | <i>Semester I</i> | |
| HL 117 | Soft Skills for Medical Professionals | 3 |
| HL 118 | Healthcare Delivery Systems | 3 |
| | Math Elective | 3/4 |
| | Social Science Elective | 3 |
| | Social Science Elective | 3 |
| | credits: | 15/16 |
| <i>Year One</i> | <i>Semester II</i> | |
| MO 103 | Medical Office Insurance and Billing | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Program Elective | 3/4 |
| | Program Elective | 3 |
| | credits: | 15/16 |
| | Total Program Credits | 61/65 |

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.

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