

Health Science, Associate in Science

The Health Science degree offers a variety of opportunities for the student interested in a healthcare career. The program offers the courses that meet the prerequisites for the Nursing A.A.S. and Radiologic Technology A.A.S. degrees. It also includes the foundation coursework for students who wish to transfer to a baccalaureate degree in a healthcare specialty such as Health Administration, Public Health, and post-RN nursing degrees. Since there are different academic and career options available in this program, it is strongly recommended that the student seek advisement.

*Licensed/Certified Healthcare Professionals

The Health Science degree also provides an opportunity for eligible healthcare professionals to complete a college degree. Students who possess a current and unencumbered license or certificate in a healthcare field but have not previously earned a college degree or who are enrolled in a healthcare program which leads to licensing or certification but does not offer a college degree may be eligible. This includes students with certificates or licensing as Cardiopulmonary Technicians, Certified EKG Technicians, Certified Emergency Medical Technicians, Certified Home Health Aides, Certified Medical Assistants, Certified Nursing Assistants, Certified Patient Care Technicians, Certified Phlebotomy Technicians, Licensed Dental Assistants, Licensed Practical Nurses, Military Medics and graduates of hospital-based Nursing, Radiology, and Respiratory Therapy programs. Upon presentation of the appropriate evidence and completion of the degree course work with a GPA of 2.0 or better, students may receive up to 14 credits toward the Health Science degree for previously completed professional level education leading to licensing or certification. The remainder of the curriculum combines general education with a core of science and healthcare courses.

For further information, contact assistant dean, Myrna Morales Keklak at (609)343-5033 or mkekklak@atlantic.edu.

Upon completion of this program students will be able to:

- Effectively and appropriately communicate current health-related ideas, controversial issues, and resolutions to a wide range of audiences using correct medical science terminology;
- Demonstrate the effective problem solving and critical thinking skills required for professional health science practices;
- Demonstrate knowledge of and the appropriate application of ethical standards of healthcare to all professional practices;
- Apply the standards and practices of current professional healthcare by pursuing life-long learning.

(HESI-Fall 2021)

Program: [Health Science](#)

General Education Courses

When a course is not specified, refer to the list of approved General Education courses.

Communication

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Course #	Title	Credits:
ENGL101	Composition I	3
ENGL102	Composition II	3

Mathematics-Science-Technology

CHEM100-Intro to College Chemistry or CHEM110-General Chemistry I or BIOL109-General Biology

Choose: MATH122-College Algebra, MATH150-Precalculus or MATH220-Statistical Methods

Course #	Title	Credits:
	Choice of Course (4 Credits)	4
BIOL220	Human Anatomy and Physiology I	4
	Choice of Course (4 Credits)	4

Social Science

Course #	Title	Credits:
PSYC101	General Psychology	3
SOCL101	Principles of Sociology	3

Humanities

Choose: HIST101-Heritage of the Western World, HIST102-Heritage of the Western World II, HIST103-U.S. History I or HIST104-U.S. History II

Course #	Title	Credits:
	General Education Humanities Course (3 Credits)	3
	Choice of Course (3 Credits)	3

Program Courses

Course #	Title	Credits:
BIOL250	Microbiology	4
HESC108 (Formerly ALHT108)	Fundamentals of Nutrition	3
HESC110 (Formerly ALHT110)	Comprehensive Medical Terminology	3
BIOL/PHIL104	Bioethics: Realities of the New Millennium	3
PSYC225	Human Development	3

Free Electives

Take 14 credits of Free Electives

Technological Competency

(Is fulfilled with CISM125 or CISM132, which may be taken as a Free Elective, testing or reviewed departmental portfolio.)

Recommended sequence of courses:

First Semester

Choose CHEM100, CHEM110 or BIOL109

Course #	Title	Credits:
ENGL101	Composition I	3
PSYC101	General Psychology	3
SOCL101	Principles of Sociology	3
	Choice of Course (4 Credits)	4

Second Semester

Course #	Title	Credits:
BIOL220	Human Anatomy and Physiology I	4
ENGL102	Composition II	3
HESC108 (Formerly ALHT108)	Fundamentals of Nutrition	3
HESC110 (Formerly ALHT110)	Comprehensive Medical Terminology	3
PSYC225	Human Development	3

Third Semester

Choose MATH122, MATH150 or MATH220

Choose HIST101, HIST102, HIST103 or HIST104

Course #	Title	Credits:
BIOL250	Microbiology	4
	Choice of Course (4 Credits)	4
BIOL/PHIL104	Bioethics: Realities of the New Millennium	3
	General Education Humanities Course (3 Credits)	3
	Choice of Course (3 Credits)	3

Fourth Semester

Take 14 credits from Free Electives

Course #	Title	Credits:
	Free Elective (3 Credits)	3
	Total credits:	60