

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 dean, Myrna Morales Keklak at (609)343-5033 or mkeklak@atlanticcape.edu.

Upon completion of this program students will be able to:

- Accurately use medical science terminology to describe health-related concepts;
- Effectively and appropriately communicate current health-related ideas, arguments, and conclusions to a wide range of audiences;
- 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.

(HESI-Fall 2023)

General Education Courses

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

Communication

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

Mathematics-Science-Technology

Course #	Title	Credits
BIOL220	Human Anatomy and Physiology I	4
	Choose: CHEM100, CHEM110 or BIOL109 (4 credits)	4
	Choose: MATH122-College Algebra, MATH150-Precalculus or MATH220-Statistical Methods (4 credits)	4

Social Science

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

Humanities

Course #	Title	Credits
	General Education Humanities Course (3 credits)	3
	Choose: HIST101, HIST102, HIST103 or HIST104 (3 credits)	3

Program Courses

Course #	Title	Credits
BIOL250	Microbiology	4
HESC108	Fundamentals of Nutrition	3
HESC110	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

Course #	Title	Credits
	Free Electives: Choose any college-level courses (14 credits)	14

Technological Competency: 0-4 Credits

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

Total Credits	60
----------------------	-----------

Recommended Sequence of Courses

First Semester

Course #	Title	Credits
ENGL101	Composition I	3
PSYC101	General Psychology	3
SOCL101	Principles of Sociology	3
	Choose: CHEM100, CHEM110 or BIOL109 (4 credits)	4

Second Semester

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

Third Semester

Course #	Title	Credits
BIOL250	Microbiology	4
BIOL/PHIL104	Bioethics: Realities of the New Millennium	3
	Choose: MATH122-College Algebra, MATH150-Precalculus or MATH220-Statistical Methods (4 credits)	4
	General Education Humanities Course (3 credits)	3
	Choose: HIST101, HIST102, HIST103 or HIST104 (3 credits)	3

Fourth Semester

Course #	Title	Credits
	Free Electives: Choose any college-level courses (14 credits)	14