

Health Science

Degree Type

Associate of Science

NHTI's Health Science degree program gives you a solid foundation for a health career and is intended as a transfer program with three defined tracks (each student enrolled in this program must choose a track to follow):

- **Track 1: Nutrition** is for students who wish to pursue advanced degrees in nutrition and dietetics.
- **Track 2: Baccalaureate** provides a strong base to pursue academic interests in health fields such as exercise science, public health, pre-medical, pre-pharmacy, pre-physical therapy, and pre-veterinary.
- **Track 3: Allied Health** is for students who want to transfer into an NHTI Allied Health program. (NOTE: This program does not meet the AMA Allied Health degree requirement for NHTI's Diagnostic Medical Sonography program.)

Students are required to take all of the courses listed in the Core Course Requirements (below), all the courses listed in their chosen track, and 1-2 electives. These electives are chosen only from the list provided in the core.

Do you have questions? Contact Amy West, department chair, at awest@ccsnh.edu or 603-271-6484 x4243.

Career Information

The flexible curriculum can be used as a strong base to further educational pursuits – degrees in physical therapy, health information management, dietetics, public health, pharmacology, and exercise science, among others – or as a distinct, self-contained degree for professionals seeking career advancement.

Admission Requirements

Apply for this program today on our [Admissions page](#) with step-by-step instructions and enrollment pathways build just for you!

Curriculum

Core Course Requirements

Note that for Chemistry, English, and Mathematics electives, some tracks/programs specify which courses are required.

Item #	Title	Lecture Hours	Lab Hours	Credits
BIOL195C	Anatomy and Physiology I	3	2	4
BIOL196C	Anatomy and Physiology II	3	2	4
BIOL222C	Pathophysiology	3	0	3
BIOL259C	Normal and Therapeutic Nutrition	4	0	4
	Chemistry elective	4	0	4
ENGL101C	English Composition	4	0	4
	English elective	3	0	3
INDL120C	Global Public Health Issues	3	0	3
	Mathematics elective (Calculus track)	4	0	4
PHIL242C	Contemporary Ethical Issues	3	0	3
PSYC105C	Introduction to Psychology	3	0	3
PSYC220C	Human Growth and Development: The Life Span	3	0	3
	Subtotal Credits	40	4	42

Nutrition

Item #	Title	Lecture Hours	Lab Hours	Credits
BIOL202C	Microbiology	3	3	4
BIOL229C	Nutrition in Exercise and Sports	3	0	3
BIOL279C	Life Cycle Nutrition	3	0	3
CHEM103C	General Chemistry I	3	2	4
CHEM104C	General Chemistry II	3	2	4
	Health Science elective	4	0	4
	Subtotal Credits	19	7	22

Baccalaureate

Item #	Title	Lecture Hours	Lab Hours	Credits
BIOL111C	General Biology I	3	2	4
BIOL112C	General Biology II	3	2	4
CHEM103C	General Chemistry I	3	2	4
CHEM104C	General Chemistry II	3	2	4
MATH251C	Statistics	4	0	4
	Health Science elective	4	0	4
	Subtotal Credits	20	8	24

Allied Health

Item #	Title	Lecture Hours	Lab Hours	Credits
BIOL202C	Microbiology	3	3	4
	ENGL120C/COMM120C or ENGL120MC/COMM120MC	3	0	3
HLTH101C	Medical Terminology	3	0	3
SOCI105C	Introduction to Sociology	3	0	3
	Health Science elective	4	0	4
	Health Science elective	4	0	4
	Subtotal Credits	20	3	21
	Total Credits			60-62

Additional Information

Program Learning Outcomes

- Students will communicate effectively.
 - Students will employ vocabulary pertinent to health science.
 - Students will complete research and use peer-reviewed sources of literature.
- Students will use critical thinking.
 - Students will apply the scientific method.
 - Students will assess public health and nutrition trends and identify appropriate intervention strategies.
- Students will demonstrate the application of scientific technology.
 - Students will practice lab safety procedures.
 - Students will utilize current technology to collect, analyze, and present data.
- Students will express quantitative and qualitative scientific knowledge.
 - Students will demonstrate knowledge of human anatomy and physiology.
 - Students will compare human health and disease states.

Click here for the full [PDF of learning outcomes](#).