

ONLINE HEALTH SCIENCE STUDIES—BS COMPLETION TRACK

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Quinnipiac's online BS in Health Science degree completion program prepares the next wave of dynamic healthcare practitioners and leaders. This program is designed for nontraditional, adult professionals who are looking to change careers and/or increase their opportunities in the growing healthcare industry, as well as for recent associate degree graduates who wish to continue their studies. Completion of this program is possible entirely online, part time, through a curriculum that builds on the individual's prior educational preparation. Course content emphasizes knowledge and skills that are essential to success in today's healthcare system while also allowing students a chance to explore the specific areas that interest them most. Students are guided and supported by an academic adviser, who works closely to structure the program to meet each student's unique career goals. Graduates will be well-equipped to pursue roles across a variety of fields.

For more information visit the Quinnipiac website (<https://quonline.quinnipiac.edu/online-programs/online-undergraduate-programs/bs-in-health-science-studies/>).

Online Degree Requirements

Code	Title	Credits
Graduate Requirement Credits: 120 Transfer Credit: minimum 45 maximum 90 to include 8 credits of Biology or Anatomy and Physiology		Up to 90
Basic Sciences and Math (or transfer equivalent)		
MA 275	Biostatistics	3
PHY 202	Physics of Life and Technology	4
CHE 202	Chemistry of Macro- and Micronutrients	4
Health Science Courses		
Health Science Required Courses		
HSC 490	Health Science Degree Completion Capstone	3
HSC 315	Bioethical Issues in the 21st Century	3
HSC 404	Healthcare Law and Ethics	3
HSC 225	Writing in the Health Professions	3
Health Science Elective Courses		
HSC 210	Introduction to Evidence-Based Health Care	
HSC 214	Care and Prevention of Athletic Injuries	
HSC 397	Pre-Health Professions Clinical Affiliation	
HSC 215	Complementary and Alternative Medicine - a Health Science Perspective	

HSC 220	Health Care Essentials: Structure, Policy and Professionalism
HSC 262	Nutrition in Health and Illness
HSC 270	Pillars of Public Health: Saving the World on a Population Level
HSC 320	The Environment and Human Health
HSC 324	Gut Microbes and Human Health
HSC 326	Therapeutic Exercise
HSC 330	Leadership: Creating Adaptive Cultures
HSC 375	Immunology
HSC 351	Pharmacological Interventions for Common Medical Conditions
HSC 378	Vaccines and Vaccine-Preventable Diseases (Electives)
BMS 200	Biomedical Basis and Experience of Human Aging (Elective Courses)
BMS 318	Pathophysiology
BMS 474	Power of Plagues
GT 263	Aging in Society
BMS 330	Endocrinology

UC 4-Credit Course Options *Please see complete list under University Curriculum

GP 323	Human and Economic Geography
HS 391	Colonizing the Body
HS 394	Doctors, Disease and Death in the Western World
WGS 395	Feminist Theory and the Body

Courses and curriculum requirements are subject to change.

Student Learning Outcomes

Upon completion of the Health Science Studies online BS completion program, students will demonstrate the following competencies:

1. Demonstrate proficiency in core scientific principles in the disciplines of biology, chemistry and physics.

Interprofessional

1. Develop an advanced knowledge of the U.S. healthcare system and effectively describe challenges/issues that affect it.
2. Critically evaluate biomedical information and sources to confirm validity and reliability.

Law

1. Develop administrative, ethical, and professional skills to prepare you for leadership positions throughout the healthcare field.
2. Understand and apply the concepts of health, healing and wellness from a broad historical and multicultural perspective.
3. Develop administrative, ethical and professional skills that are relevant to leadership positions in the increasingly diverse healthcare field.

Research

1. Graduates will apply knowledge of the principles and processes of the basic sciences and scientific methods.
2. Graduates will analyze health issues and policies based on an integrated interdisciplinary approach.
3. Graduates will understand technology's impact on information-gathering and fact-finding and be able to use technology to assess scientific and technical literature.
4. Graduates will apply basic logic, mathematical reasoning and statistical analysis to problem solving.
5. Graduates will engage in critical thinking, reflection and problem solving through evidence-based practice.
6. Graduates will professionally construct and express their ideas, thoughts and concepts through written and verbal communication.
7. Graduates will demonstrate professional ethics, lifelong learning, self-awareness and academic integrity.
8. Graduates will demonstrate cultural competence by recognizing the cultural beliefs, values, health equity and health practices of diverse populations to improve health access and outcomes.

Admission

Admission requirements include no less than 45 and up to 90 transferable credits from a regionally accredited college or university with a grade point average of at least 2.50, transcripts from all post-secondary institutions attended, and a resume or curriculum vitae. Prerequisites for the program include 8 credits of Human Biology or Anatomy & Physiology. Students requesting transfer of college-equivalent learning (i.e., hospital-based programs and/or professional certifications) should request information from the program director.

Application procedures are managed through Graduate Admissions (<https://www.qu.edu/schools/health-sciences/programs/online-bachelors-degree-completion/bs-in-health-science-studies/>).

Progression

To progress and remain in good standing, students must maintain a science GPA of 2.50 minimum. Students progress at a pace that they determine, working with their adviser to decide on the number of courses taken each semester (fall, spring and summer semesters). Courses are offered in 7- and 15-week formats.

Advanced Core Credits

The advanced core courses developed by faculty in the College of Arts and Sciences, with the learning needs of health science adult students in mind, will enable part-time students to earn credits from the University Curriculum.