ONLINE HEALTH SCIENCE STUDIES—BS COMPLETION TRACK

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This program is designed for nontraditional, adult professionals who are looking to change careers and/or increase their opportunities in the growing health care 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 health care 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

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Quinnipiac Health Science Courses

Select 11 courses from the following list (based on availability)

- BMS 200 Biomedical Basis and Experience of Human Aging
- BMS 318 Pathophysiology
- BMS 330 Endocrinology
- BMS 474 Power of Plagues
- CHE 202 Chemistry of Macro- and Micronutrients
- HM 404 Legal Aspects of Health Care Delivery
- HSC 210 Introduction to Evidence-Based Health Care
- HSC 214 Care and Prevention of Athletic Injuries
- HSC 215 Complementary and Alternative Medicine - a Health Science Perspective
- HSC 220 Health Care Essentials: Structure, Policy and Professionalism
- HSC 225 Writing in the Health Professions
- HSC 262 Nutrition in Health and Illness
- HSC 270 Pillars of Public Health: Saving the World on a Population Level
- HSC 315 Biomedical Issues in the 21st Century
- 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
- MA 275 Biostatistics
- PHY 202 Physics of Life and Technology

Quinnipiac Advanced Core Courses

Select five courses from the following list

- GID 205 Visual Thinking: Practice and Process
- GP 323 Human and Economic Geography (ENV 323)
- HS 391 Colonizing the Body
- HS 394 Doctors, Disease and Death in the Western World
- JRN 301 Special Topics
- MU 280 Music and Our Life's Work
- PO 302 The Global Civic Dilemma

Total Credits: 120

1 Course offered only during the summer semester. These courses are required, unless similar courses are transferred from another institution.

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:

- **Scientific Knowledge**: Demonstrate proficiency in core scientific principles in the disciplines of biology, chemistry and physics.
- **Interprofessional Communication**: Effectively and professionally share information across the medical professions via written and oral communication.
- **Health Systems**: Develop an advanced knowledge of the US Healthcare system and effectively describe challenges/issues that affect it.
- **Evidence Informed Practice**: Critically evaluate biomedical information and sources to confirm validity and reliability.
- **Responsible Citizen**: Weigh the historical, social, moral and ethical implications of scientific practices and discoveries on medical care.

Admission

Admission requirements include 45 transferable credits from a regionally accredited college or university with a grade point average of at least 2.5, 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 Quinnipiac University Online (https://quonline.quinnipiac.edu/online-programs/online-undergraduate-programs/bs-in-health-science-studies/).

Progression
To progress and remain in good standing, students must maintain a science GPA of 2.25 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. Most students take two, 7-week courses each semester, but schedules are flexible.

Advanced Placement Credits
Students request a transcript evaluation. A minimum of 45 credits is required (University Residency requirement) to be completed at the university to earn the bachelor's degree in science.

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 20 credits from the University Curriculum.

The advanced core reflects the aims and goals of the traditional University Curriculum and the Essential Learning Outcomes while acknowledging the prior general education work completed at the associate's degree level. The advanced core, consisting of five 4-credit courses, are completed in seven-week blocks online and are designed to move students through in cohorts. Students can complete up to 8 credits during the fall and spring semesters and up to 7 credits in the summer. Students may start the program in the fall or spring.