



Our **fully online**, asynchronous option allows you to complete your coursework on your time



Customize your degree with 3 career-focused concentration tracks



Benefit from internship, networking, and employment opportunities throughout CT

Bachelor of Science in Health Science

Start your future today with a health science degree

The bachelor's degree in Health Science is an interdisciplinary program designed to provide career advancement opportunities to entry-level health profession practitioners as well as to individuals just beginning their careers in healthcare. This program embraces students with different backgrounds and interests and helps students achieve their educational goals through three different tracks.

Healthcare Administration track

You will gain knowledge of the business challenges specific to the healthcare delivery system and an appreciation of the manager's role in this complex system.

Health Informatics track

Health informatics is an increasingly vital field, offering expanding career opportunities for those at the intersection of healthcare and technology. In this concentration, you'll develop the expertise to turn data into actionable insights — becoming the go-to resource your organization trusts to improve health outcomes.

Epidemiology track

You will acquire knowledge of the role epidemiology has in a healthcare and public health setting. You will gain a strong understanding of statistical concepts involved in biological processes and apply these concepts towards improving the health of diverse populations.

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Curriculum

General education core requirements: 40 credits		
ENG 101	English Composition	3
ENG 1XX	English Elective	3
ENG 2XX	English Elective	3
MATH 1XX	Mathematics (MATH)	3
STAT 167	Principles of Statistics	3
BIO 1XX	Science Elective	4
PSY 112	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
	Humanities (HIS, PHIL, SPAN, HUM)	3
	General Education Electives	12
Health Science major core requirements: 43 credits		
HSC 101	Introduction to Healthcare	3
HSC 105	Medical Terminology	3
PBH 110	Introduction to Public Health	3
CHEM 101	Chemistry	4
PBH 212	Public Health Informatics	3
PBH 305	Ethics in Public Health	3
HSC 120	Health and Wellness	3
HSC 310	U.S. Healthcare Delivery Systems	3
HSC 312	Organization and Administration of Long-Term Care	3
HSR 240	Disability, Society, and the Individual	3
HSC 350	Continuous Quality Improvement	3
PSY 420	Research Methods	3
HSC 216	Exploration of Careers in Healthcare	3
HSC 450	Senior Capstone OR	
HSC 460	Senior Internship	3

Open electives: 18 credits		
OPEN	Electives	18
Healthcare Administration concentration: 21 credits		
BUS 115	Human Resource Management	3
BUS 101	Introduction to Management	3
BUS 320	Foundations in Organizational Leadership and Management	3
PBH 301	Leadership in Health	3
PBH 322	Health Administration	3
PBH 310	Occupational Health in the United States	3
HSR 325	Case Management: Principles and Practice	3
Epidemiology concentration: 21 credits		
PBH 210	Health Behavior and Chronic Disease	3
PBH 280	Introduction to Global Health	3
PBH 301	Leadership in Health	3
HSC 410	Epidemiology	3
PBH 400	Community Health	3
PBH 302	Public Health Personnel and Administration	3
BIO 101	Concepts in Human Biology	3
Health Informatics concentration: 21 credits		
CAP 115	Learning and Working Through Digital Technologies	3
MATH 125	Mathematical Applications for the Health Sciences	3
PBH 215	Introduction to Healthcare Informatics	3
PBH 301	Leadership in Health	3
PBH 322	Health Administration	3
PBH 340	Data Mining and Knowledge Discovery	3
PBH 412	Database Design and Implementation	3

Total credits: 120-122

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE).