

HEALTH SCIENCES (BS)

The Department of Health Sciences mission is to foster student access and achievement through innovative teaching, engaged learning, and supportive pedagogy.

The Bachelor of Science in Health Science provides students with a solid foundation for a career in Health Science settings and gives the student the opportunity to pursue graduate degrees and/or career advancement in worksites such as fitness centers, hospitals, corporations, schools, government, community health, and many others. A goal of the Health Science program is to equip students with the ability to demonstrate proficiency in core health areas such as personal health and wellness, public and rural health, health education, health promotion and disease prevention.

Admission Requirements

Students may begin taking some upper division courses as soon as the second semester of their sophomore year, provided they complete any applicable course prerequisites. As part of the curriculum, students will be required to complete a semester-long internship.

Curriculum

Because of the diversity of career options available to Health Science professionals, they are best prepared through a rigorous and interdisciplinary set of courses. The BS in Health Science at Gordon State College includes courses in health and wellness, public health, epidemiology and biostatistics, health information management, program planning, program evaluation, rural health, nutrition, and grant writing.

The degree requires a minimum of 42 semester hours in the Impact Core Areas, 18 credit hours in the Field of Study, and an additional 4 semester hours of Gordon State College required PHED.

There are four concentrations the student can choose from in order to complete the degree. Those four concentrations are Health Science, Health Information Management, Public Health, and Exercise Science. There will be 60 credits of required support and support courses based on the chosen concentration and this will be determined by the advisor and student.

All concentrations require 42 to 46 semester hours of Core IMPACTS, and 18 credit hours of courses related to field of study.

General Health Concentration

Code	Title	Hours
Required Health Sciences Track Courses (Junior/Senior)		18
HLTW 2110	Public Health	3
HLSC 3000	Health Education	3
HLTW 3110	Intro to Health Promotion	3
HLTW 3505	Epidemiology and Biostatistics	3
HLTW 3000	Introduction to Nutrition	3
PUBH 4100	Fundamentals of Health Policy ¹	3

¹ Prerequisite HLTW 2110

Code	Title	Hours
Support Courses		42-43
HLSC 3100	Theories & Behaviors in Health	3
HLSC 4000	Foundations of Research	3
HLTW 3110	Intro to Health Promotion	3
HLTW 3500	Rural Health	3
HLTW 3600	Contemporary Health Issues	3
HLTW 4010	H&W Program Planning, Devel &	3
SOCI 3045	Poverty ²	3
SOCI 3060	Culture & Diversity ²	3
SOCI 3055	Addictions ³	3
HIMA 2000	Medical Terminology	
HIMA 3000	Intro to Health Care Systems	
PUBH 2210	Introduction to Global Health ¹	
PUBH 3210	Intro to Community Health ¹	
PUBH 3550	Environmental Health ¹	
PUBH 4010	Public Health Systems ¹	3
PUBH 4020	Disaster Prep & Response	3
PUBH 4030	Public Health Management and L	
PUBH 4200	Health Disparities ¹	
HLTW 4900	Internship ⁴	

¹ Prerequisite HLTW 2110

² Prerequisite SOCI 1101

³ Prerequisite PSYC 1110 and SOCI 1101

⁴ Permission from Advisor. Students need to request an internship one semester before enrolling in HLTW 4900

Health Wellness Concentration

Code	Title	Hours
Required Health Wellness Track Courses (Junior/Senior)		31
HLSC 3000	Health Education	3
HLTW 2100	Personal Health	3
HLTW 2110	Public Health	3
HLTW 3505	Epidemiology and Biostatistics	3
HLTW 4010	H&W Program Planning, Devel &	3
HLTW 3110	Intro to Health Promotion	3
HLTW 3000	Introduction to Nutrition	3
HLTW 3500	Rural Health	3
HLTW 3600	Contemporary Health Issues	3
HLTW 4900	Internship ¹	4
	or HLTW 4910 Senior Research Project	

¹ Requires instructor of record permission

Code	Title	Hours
Support Courses		30
HIMA 2000	Medical Terminology	3
BUSA 2101	Intro to Business Info Sys	3
MGNT 3000	Principles of Management	3
COMM 3930	Public Relations	3
HIMA 3000	Intro to Health Care Systems	3
SOCI 3045	Poverty	3

SOCI/PSYC 3055	Addictions	3
SOCI 3060	Culture & Diversity	3
SOCI 3090	Population and Society	3
PUBH 3550	Environmental Health ¹	
PUBH 4010	Public Health Systems ^s	3
PUBH 4200	Health Disparities ¹	3
HLTW 4100	Grant Writing ¹	3

¹ Prerequisite HLTW 2110

Health Information Management

Code	Title	Hours
Required HIMA Track Courses (Junior/Senior)		25
HIMA 2000	Medical Terminology	3
CSCI 1101	Introduction to Computers & Computer Programming	3
MGNT 3000	Principles of Management ¹	3
HIMA 3000	Intro to Health Care Systems	3
HIMA 3410	Health Data Class I	3
HIMA 4020	Medical, Legal & Ethical Issue	3
HIMA 4070	HC Networks, Data Bases & EHR	3
HIMA 4190	HIM Internship/Seminar	6

¹ Prerequisite: 45 credit hours with 3 hours in BUSA, ACCT, or ECON

Code	Title	Hours
Support Courses		36
HLTW 3505	Epidemiology and Biostatistics	3
HLTW 4010	H&W Program Planning, Devel &	3
HLTW 4100	Grant Writing	3
HLTW 3000	Introduction to Nutrition	3
SOCI 3045	Poverty ¹	3
SOCI/PSYC 3055	Addictions ²	3
SOCI 3060	Culture & Diversity ¹	3
HLTW 3110	Intro to Health Promotion	3
HLTW 3500	Rural Health	3
PUBH 3550	Environmental Health ³	3
PUBH 4010	Public Health Systems ³	3
PUBH 4200	Health Disparities ³	3

¹ Prerequisite SOCI 1101

² Prerequisite PSYC 1110 and SOCI 1101

³ Prerequisite HLTW 2110

Health Sciences Concentration

Code	Title	Hours
Required Health Sciences Track Courses (Junior/Senior)		31
HLSC 3000	Health Education	3
HLSC 3100	Theories & Behaviors in Health	3
HLSC 4000	Foundations of Research	3
HLSC 4910	Senior Research Project	4
HLTW 3110	Intro to Health Promotion	3
HLTW 3500	Rural Health	3

HLTW 3505	Epidemiology and Biostatistics	3
HLTW 4010	H&W Program Planning, Devel &	3
PUBH 4100	Fundamentals of Health Policy ¹	3
SOCI 3060	Culture & Diversity ²	3

¹ Prerequisite HLTW 2110

² Prerequisite SOCI 1101

Code	Title	Hours
Support Courses		30
HIMA 2000	Medical Terminology	3
BUSA 2101	Intro to Business Info Sys	3
MGNT 3000	Principles of Management ¹	
COMM 3930	Public Relations	3
HIMA 3000	Intro to Health Care Systems	3
PSYC 2103	Human Growth & Devel	3
SOCI 3045	Poverty ²	3
SOCI/PSYC 3055	Addictions ³	3
PUBH 3550	Environmental Health ⁴	
PUBH 4010	Public Health Systems ⁵	
PUBH 4200	Health Disparities ⁵	3

¹ Prerequisite: 45 credit hours with 2 hours in BUSA, ACCT, or ECON

² Prerequisite SOCI 1101

³ Prerequisite PSYC 1110 and SOCI 1101

⁴ Prerequisite: Completion of 45 credit hours and Math 1001, 1111, 1113, or 1501

⁵ Prerequisite HLTW 2110

Public health

Code	Title	Hours
Required Public Health Track Courses (Junior/Senior)		31
PUBH 3210	Intro to Community Health ¹	3
PUBH 3550	Environmental Health ¹	3
PUBH 4010	Public Health Systems ¹	3
PUBH 4020	Disaster Prep & Response ¹	3
PUBH 4030	Public Health Management and L ¹	3
PUBH 4100	Fundamentals of Health Policy ¹	3
PUBH 4200	Health Disparities ¹	3
PUBH 4910	Public Health Internship ¹	3
HLTW 3110	Intro to Health Promotion	3
HLTW 3505	Epidemiology and Biostatistics	3

¹ Prerequisite HLTW 2110

Code	Title	Hours
Support Courses		30
HIMA 2000	Medical Terminology	3
HLTW 4010	H&W Program Planning, Devel &	3
SOCI 3045	Poverty ¹	3
SOCI 3060	Culture & Diversity ¹	3
BUSA 2101	Intro to Business Info Sys	3
MGNT 3000	Principles of Management	3
COMM 3930	Public Relations	3

HIMA 3000	Intro to Health Care Systems	3
SOCI/PSYC 3055	Addictions ²	3
SOCI 3090	Population and Society ³	3
PUBH 2210	Introduction to Global Health	3
HLTW 3500	Rural Health	3
HLTW 3000	Introduction to Nutrition	3
HLTW 4100	Grant Writing	3

¹ Prerequisite SOCI 1101

² PSYC 1110 and SOCI 1101

³ Prerequisite: Completion of 45 credit hours and MATH 1001, 1111, 1113, or 1501