

DUAL-DEGREE BS IN HEALTH SCIENCE/DOCTOR OF PHYSICAL THERAPY (4 YEAR UG)

Program Contact: Physical Therapy Department (SHS_DPT@qu.edu) or Tracy Wall (tracy.wall@qu.edu) 203-582-8212

This program is for direct entry only. Students accepted into the HSC/DPT program as first-year students may complete the Bachelor of Science in Health Science in four years. All students must complete 120 university credits to include the required University Curriculum (UC) courses, DPT required courses, and required courses in either the Human Movement or Sports Medicine minor. Students must achieve a 3.20 cumulative GPA and a 3.20 average for 48 credits of selected math and science courses for admission to the graduate Doctor of Physical Therapy (DPT) program.

The Department of Physical Therapy Graduate Admissions Committee is responsible for evaluating and ensuring that all early-assurance candidates meet the requirements of the preprofessional component of the program.

The BS in Health Science portion of the dual-degree requires a minimum of 120 credits.

Course	Title	Credits
First Year		
Fall Semester		
BIO 103	Concepts in Human Biology	3
CHE 110 & 110L	General Chemistry I and General Chemistry I Lab	4
EN 101	Introduction to Academic Reading and Writing	3
MA 141 or MA 151	Calculus of a Single Variable or Calculus I	3
FYS 101	First-Year Seminar	3
Credits		16
Spring Semester		
CHE 111 & 111L	General Chemistry II and General Chemistry II Lab	4
EN 102	Academic Writing and Research	3
MA 275	Biostatistics	3
PS 101	Introduction to Psychology	3
UC Fine Arts/Humanities		3
Credits		16
Second Year		
Fall Semester		
BIO 211 & 211L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
HSC 262	Nutrition in Health and Illness	3
UC Humanity Elective		3
HSC 290	Introduction to Kinesiology	3
UC Fine Art Elective		3
Credits		16

Spring Semester		
BIO 212 & 212L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
HSC 210	Introduction to Evidence-Based Health Care	3
PS 272	Psychopathology (UC Social Science)	3
UC Breadth Elective		3
Open Elective		3
Credits		16

Third Year		
Fall Semester		
PHY 110 & 110L	General Physics I and General Physics I Lab	4
HSC 390	Introduction to Eval and Treatment I	3
HSC 354	Health Science Education	3
BMS 302	Human Performance and Exercise Physiology	3
Open Elective		3
Credits		16

Spring Semester		
PHY 111 & 111L	General Physics II and General Physics II Lab	4
BMS 200	Biomedical Basis and Experience of Human Aging (I course)	3
HSC 405	Biomechanics	3
HM or SM minor		3
Open Elective		2
Credits		15

Fourth Year		
Fall Semester		
HSC 205 or HSC 208	Age-Related Community Engagement Youth or Community Engagement: special Populations Service Learning Seminar: Special Populations (HSC 507) or Community Engagement Veterans	1
HM or SM minor		3
UC Breadth Elective		3
Open Elective		3
Open Elective		3
Credits		13

Spring Semester		
SHS 420	Integrative Capstone	3
HM or SM minor		3
Open Elective		3
Open Elective		3
Credits		12
Total Credits		120

The sequencing of coursework for the preprofessional track has some flexibility; however, some course sequences must be maintained. All requirements in the curriculum must be completed prior to entry into the graduate DPT program.

For information about the graduate portion of the program, please see Doctor of Physical Therapy (<http://catalog.qu.edu/graduate-studies/health-sciences/post-bachelors-doctor-physical-therapy-dpt/>).

Mission Statement

The mission of the Health Science bachelor's degree program is to facilitate and enrich students' development into knowledgeable, proficient and culturally competent interprofessional collaborators, who are leaders and lifelong learners, equally prepared for advanced healthcare education or direct entry into a health science career.