

DUAL-DEGREE BS IN HEALTH SCIENCE/DOCTOR OF PHYSICAL THERAPY (3 YEAR UG)

Program Contact: Physical Therapy Department (SHS_DPT@qu.edu) (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 three 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. In this fast-paced curriculum, students are expected to enroll in coursework during summer terms (two courses per summer) and a J-term (one course in one J-term). Online courses are available for summer and J-term coursework.

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 for completion.

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
Summer Semester		
UC Humanities Elective		3
UC Fine Arts Elective		3
Credits		6

Second Year

Fall Semester

BIO 211 & 211L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
PHY 110 & 110L	General Physics I and General Physics I Lab	4
HSC 210	Introduction to Evidence-Based Health Care	3
HSC 290	Introduction to Kinesiology	3
HSC 262	Nutrition in Health and Illness	3
Credits		17

J-term

Open Elective	3
Credits	3

Spring Semester

BIO 212 & 212L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
PHY 111 & 111L	General Physics II and General Physics II Lab	4
BMS 200	Biomedical Basis and Experience of Human Aging (I course)	3
Open Elective		3
Open Elective		3
Credits		17

Summer Semester

PS 272	Psychopathology	3
UC Breadth Elective		3
Credits		6

Third Year

Fall Semester

HSC 390	Introduction to Eval and Treatment I	3
HSC 354	Health Science Education	3
HSC 205 or HSC 207 (HSC 505)	Age-Related Community Engagement Youth	1
or HSC 208	or Community Engagement:special Populations Service Learning Seminar: Special Populations (HSC 507) or Community Engagement Veterans	
HSC 405	Biomechanics (Minor Requirement)	3
HM or SM minor		3
Open Elective		3
Credits		16

Spring Semester

SHS 420	Integrative Capstone	3
BMS 302	Human Performance and Exercise Physiology	3
UC Breadth Elective		3
HM or SM minor		3
HM or SM minor		3
Open Elective		2
Credits		17

Summer Semester

Open Elective	3
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Open Elective	3
Credits	6
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.