

Health Professions BS

Overview

The **Bachelor of Science in Health Professions** (BSHP), offered by the Department of Health and Rehabilitation Sciences, helps students prepare for their chosen professional graduate program with the prerequisites necessary for many health professions, e.g., physical therapy, occupational therapy, physician assistant practice, certified anesthesiology assistant, etc. The BSHP provides a broad course of study, while also allowing students to tailor their electives toward their career of choice. For those students interested in medicine or dentistry, we recommend pursuing a degree from Temple University's College of Science and Technology.

The BSHP program provides an academically rigorous set of required core courses with unique interdisciplinary and inter-professional electives that will help set the student apart in the selection process. Drawing from the philosophy of "acres of diamonds," the program utilizes courses from across the College of Public Health (CPH), providing students with an expanded view of health professions. Courses drawn from the disciplines in the CPH give students a more inclusive view of the field reinforcing the team approach so widely used in healthcare today. Most of the core courses provide students with the prerequisites for the professional clinical degrees, i.e., Biology 1 and 2, Chemistry 1 and 2, Physics 1 and 2, Anatomy and Physiology 1 and 2, and statistics. In addition, some programs require additional courses like Microbiology, Biochemistry, Genetics (particularly for certified anesthesiology assistant), or Medical Terminology (e.g., Physical Therapy and Occupational Therapy).

Note: Depending on the program, students may be required to take advanced courses in psychology or sociology, which have been factored in as well. It is important to note some schools may require additional coursework over and above the courses mentioned here; and some professional healthcare programs may require very different prerequisite courses. Your academic advisor will assist you in choosing courses to meet your professional objectives.

Campus Location: Main

Program Code: HP-HPRF-BS

Accelerated Programs

- 3+3 Physical Therapy Program (BS/DPT)
- Direct Entry MS in Athletic Training

Contact Information

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Learn more about the Bachelor of Science in Health Professions.

These requirements are for students who matriculated in academic year 2023-2024. Students who matriculated prior to fall 2023 should refer to the Archives to view the requirements for their Bulletin year.

Summary of Requirements

University Requirements

All new students are required to complete the university's General Education (GenEd) curriculum.

All University GenEd courses must be completed with a minimum grade of C- in order to count toward graduation; however, students are encouraged to aim for the B grade or higher to improve their chances for successful admission to their graduate program of choice. It should be noted that the Department of Kinesiology requires KINS 1223 Human Anatomy and Physiology I and KINS 1224 Human Anatomy and Physiology II to fulfill the GenEd Science & Technology requirement. Further note that KINS 1223 and KINS 1224 are required prerequisites for admission to the majority of health profession graduate programs, and students are encouraged to earn a B or better in those classes.

All Temple students must take a minimum of two writing-intensive courses as part of the major. The specific writing-intensive courses for this major are HRPR 3096 and HRPR 3197.

College Requirement

All College of Public Health undergraduates must successfully complete the College Core Course, HRPR 1001 Public Health: The Way We Live, Work and Play .

Major Requirements

All program courses must be completed with a minimum grade of C. However, if a student wants to be successful when applying for a graduate program in the Health Professions, it is recommended that all program courses be completed with a minimum grade of B. This is especially important for the core courses in math and science.

It should also be noted that some electives are 3 credits and others are 4 credits. In planning the course of study, the student needs to be mindful of the 120-credit requirement for graduation when choosing electives. It is expected the student will work with his/her advisor to ensure the 120 credits are reached and timely completion of the BS in Health Professions program is on track.

Code	Title	Credit Hours
Required Courses		
KINS 1223	Human Anatomy and Physiology I	4
KINS 1224	Human Anatomy and Physiology II	4
Core Courses		
HIM 1101	Medical Terminology	3
HPM 2214	Politics and Payments in US Healthcare System	3
HRPR 1001	Public Health: The Way We Live, Work and Play	3
HRPR 3096	Cultural Competency in Health and Healthcare	3
HRPR 3197	Understanding and Applying Research in Health Professions	3
SBS 2101	Disease Prevention and Control	3
SBS 2103	Health Psychology and Human Behavior	3
PSY 1001	Introduction to Psychology	3
KINS 4242	Exercise, Nutrition and Behavior	3
or KINS 4001	Physical Activity Promotion for Health Professionals	
Math and Science Requirements		
MATH 1021	College Algebra	4
EPBI 2219	Biostatistics and Public Health	3
BIOL 1011	General Biology I	4
or BIOL 1111	Introduction to Organismal Biology	
BIOL 1012	General Biology II	4
or BIOL 2112	Introduction to Cellular and Molecular Biology	
CHEM 1031	General Chemistry I	3
CHEM 1033	General Chemistry Laboratory I	1
CHEM 1032	General Chemistry II	3
CHEM 1034	General Chemistry Laboratory II	1
PHYS 1021	Introduction to General Physics I	4
or PHYS 1061	Elementary Classical Physics I	
PHYS 1022	Introduction to General Physics II	4
or PHYS 1062	Elementary Classical Physics II	
Electives		
Choose 6-7 courses. Check with advisor for other options based on educational goals. ¹		22
KINS 2000 - 4999		
CHEM 2201 & CHEM 2203	Organic Chemistry I and Organic Chemistry Laboratory I	
CHEM 2202 & CHEM 2204	Organic Chemistry II and Organic Chemistry Laboratory II	
CHEM 4401	Biochemistry I	
CSI 1111	Introduction to Public Speaking	
ENVH 1103	International Health	
HRPR 1444	Movement Injuries: Prevention and Care	
HRPR 2106	An Introduction to Holistic Practices and Integrative Medicine	
HRPR 2421	First Aid and CPR for Health and Exercise	
HRPR 2900	Honors Special Topics	

HRPR 3001	Emergency Medical Technician
HRPR 3443	Assessment of Head, Neck, and Spine Injuries in Sport
HRPR 4282	Independent Study in Health Professions
HRPR 4283	Directed Readings and Study in Health Professions
HRPR 4821	LGBTQ+ Health Through the Lifespan
KINS 2204	Motor Behavior
KINS 3202	Biomechanics of Physical Activity
MATH 1022	Precalculus
MATH 1041	Calculus I
MATH 1042	Calculus II
MATH 1044	Introduction to Probability and Statistics for the Life Sciences
or PSY 1003	Statistics for Psychology
or SOC 1167	Social Statistics
SBS 1104	Nutrition and Health
SBS 3103	Counseling Techniques for Health Professionals

Total Credit Hours **88**

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Students taking at least four 4-credit courses, or HRPR 3001 (6 credits), will only need 6 courses to meet the 22 credit Electives requirement.

Suggested Academic Plan

Bachelor of Science in Health Professions

Suggested Plan for New Students Starting in the 2023-2024 Academic Year

Year 1		Credit Hours
Fall		
ENG 0802	Analytical Reading and Writing	4
or ENG 0812	or Analytical Reading and Writing: ESL	
or ENG 0902	or Honors Writing About Literature	
MATH 1021	College Algebra	4
HRPR 1001	Public Health: The Way We Live, Work and Play	3
KINS 1223	Human Anatomy and Physiology I	4
Credit Hours		15
Spring		
GenEd Quantitative Literacy ^{GQ}		4
IH 0851	Intellectual Heritage I: The Good Life	3
or IH 0951	or Honors Intellectual Heritage I: The Good Life	
PSY 1001	Introduction to Psychology	3
HIM 1101	Medical Terminology	3
KINS 1224	Human Anatomy and Physiology II	4
Credit Hours		17
Year 2		
Fall		
GenEd Breadth Course		3
Elective (based on education goals) ¹		3
IH 0852	Intellectual Heritage II: The Common Good	3
or IH 0952	or Honors Intellectual Heritage II: The Common Good	
CHEM 1031	General Chemistry I	3
CHEM 1033	General Chemistry Laboratory I	1
SBS 2103	Health Psychology and Human Behavior	3
Credit Hours		16
Spring		
GenEd Breadth Course		3

Elective (based on education goals) ¹		3
CHEM 1032	General Chemistry II	3
CHEM 1034	General Chemistry Laboratory II	1
HPM 2214	Politics and Payments in US Healthcare System	3
EPBI 2219	Biostatistics and Public Health	3
Credit Hours		16
Year 3		
Fall		
GenEd Breadth Course		3
Elective (based on education goals) ¹		3
SBS 2101	Disease Prevention and Control	3
HRPR 3096	Cultural Competency in Health and Healthcare	3
Select one of the following:		4
BIOL 1011	General Biology I	
BIOL 1111	Introduction to Organismal Biology	
Credit Hours		16
Spring		
GenEd Breadth Course		3
Elective (free) ²		2
Elective (based on education goals) ¹		4
Select one of the following:		4
BIOL 1012	General Biology II	
BIOL 2112	Introduction to Cellular and Molecular Biology	
Credit Hours		13
Year 4		
Fall		
HRPR 3197	Understanding and Applying Research in Health Professions	3
Elective (based on education goals) ¹		3
Select one of the following:		3
KINS 4242	Exercise, Nutrition and Behavior	
KINS 4001	Physical Activity Promotion for Health Professionals	
Select one of the following:		4
PHYS 1021	Introduction to General Physics I	
PHYS 1061	Elementary Classical Physics I	
Credit Hours		13
Spring		
Elective (based on education goals) ¹		3
Elective (based on education goals) ¹		3
GenEd Breadth Course		4
Select one of the following:		4
PHYS 1022	Introduction to General Physics II	
PHYS 1062	Elementary Classical Physics II	
Credit Hours		14
Total Credit Hours		120

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Please note that electives have various credit hours (i.e., 3, 4 or 6 credit hours). In planning the course of study, the student needs to be mindful of the 22-credit elective and 120-credit total requirements for graduation when choosing electives. It is expected the student will work with his/her advisor to ensure the 120 credits are reached and timely completion of the BS in Health Professions program is on track.

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Please note that free elective credits will vary depending on the number of major-related elective credits that have been or will be taken. It is expected that the student will work with his/her advisor to ensure the 120 credits are reached and timely completion of the BS in Health Professions program is on track.