

<p style="text-align: center;">HEALTH SCIENCES, CONCENTRATION—PHYSICAL SCIENCES ACADEMIC MAP: DEGREE BS (120 CREDIT HOURS)</p>
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This degree map is a semester-by-semester course schedule for students majoring in [Health Sciences with a concentration in Physical Sciences](#). The milestones listed to the right of each semester are designed to keep a student on track to graduate in four years. The schedule serves as a general guideline to help build a full schedule each semester. Milestones are courses and special requirements necessary for timely progress to complete a major. When one or more milestones are missed, then a student should consult with an academic advisor to determine if another degree path would be more suitable.

In order to enroll in courses within the major (Health Care Administration courses and Health Science courses), students must submit a PHHAHS Department Application. There are no deadlines to apply for admission. Applications are accepted and processed year-round for admission to the program. Students may submit a Department Application during their second semester sophomore year. The application packet consists of: a department application; two letters of recommendation, a personal goals statement, and a recent transcript. Students must have a minimum GPA of 2.5 (on a 4.0 scale) to be considered for admission to the Bachelor degree program in Health Sciences (Physical Science concentration).

After a student is accepted for admission to the Health Science (Physical Sciences concentration) Program, they must adhere to the following retention policy to remain in the Health Science Program:

1. Students must maintain a minimum cumulative grade point average of 2.0 (on a scale of 4.0).
2. Students must earn a “C” or better in all major courses and supporting courses in Science, Business, English, and Mathematics. Failure to maintain a “C” in any of these courses will result in the student repeating the course the next semester the course is offered with the approval of the Advisor.
3. Students who earn a grade less than a “C” in HCAP and Health Science courses for more than one semester will be dismissed from the Health Science Program.

Each student will be assigned to a Faculty Advisor in the department. We strongly recommend that students do not self-advise. Each semester, the student should schedule a meeting with their Advisor before registering for classes.

Students who have been dismissed from the Health Science Program may apply for readmission. Students who request readmission should present evidence to the Department’s Admission Committee of substantial change in circumstances warranting reconsideration. If a student is dismissed from the program for poor academic performance, they must re-apply for readmission to the HCAP Program and explain the circumstances that led to their poor performance and what they plan to do to improve their academic performance (i.e., seek tutoring).

Students who opt to major in Health Science (Physical Science concentration) should earn a “B” or better in all science courses (BIOL 2210/2211, BIOL 2220/2221, BIOL 1110/1111, BIOL 1120/1121, CHEM 1110/1111, CHEM 1120/1121, PHYS 2010/2011, PHYS 2020/2021) in order to be competitive when applying for graduate programs in Physical Therapy. If a student retakes a science course, they should only retake a science course once. Although Pre-calculus I (MATH 1710) is required by the PHHAHS Department, before students can enroll in Physics I, they must take Pre-calculus II (MATH 1720). This is a requirement of the Physics Department. In addition, students are required to complete 20 observation hours within a facility where Physical Therapists practice and graduate with a minimum GPA of 3.0 (on a 4.0 scale).

Tennessee State University recognizes that students have diverse learning, life, and professional experiences. The University provides opportunities for students to earn college credit toward the degree through a number of assessment options that evaluate their learning experiences. These paths are grouped under the category “Prior Learning Assessment” (PLA). Various means of earning PLA credit at TSU are the following: Advance Placement Program, American Council of Education (ACE) Military Credit, American Council on Education (ACE) other Assessed Credit, College Level Exam Program (CLEP), DSST Credit by Examination Program (includes DANTES Examination), Institutional Course Challenge Exams (Departmental Exams), International Baccalaureate Credit, Other Military Service, Portfolio Assessment. To learn more about PLA contact your academic advisor or the Office of Student Support Services for Adult and Distance Learners (615) 963-7001.

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Fall Schedule		Milestones
Semester 1	Hrs.	Semester 1
UNIV 1000	1	Pre-Requisite Course: Must be taken before HCAP 2010/2011, HCAP 3100; Minimum Grade of "P" Required
ENGL 1010	3	Pre-Requisite Course: Must be taken before HIST 2010, HIST 2020, HIST 2030, HIST 2050, HIST 2060 or HIST 2700; Minimum grade "C" Required
BIOL 2210/2211	4/0	Minimum Grade of "B" Required
Humanities/ Fine Arts*	3	Minimum Grade of "C" Required
SOCI 2010	3	Minimum Grade of "C" Required
Total hours	14	

*Students must take a 3 credit hour course from the following list of approved general education Humanities/Fine Art courses:
AREN 2310, ART, 1010, THTR 1020, MUSC 1010, PHIL 1030, HIST 1210, HIST 1220 or RELS 2010.

Spring Schedule		Milestones
Semester 2	Hrs.	Semester 2
PSYC 2010	3	Minimum Grade of "C" Required
ENGL 1020	3	Pre-Requisite Course: Must be taken before HIST 2010, HIST 2020, HIST 2030, HIST 2050, HIST 2060 or HIST 2700; Minimum grade "C" Required
BIOL 2220/2221	4/0	Minimum Grade of "B" Required
MATH 1710	3	Pre-Requisite Course: Must be taken before MATH 1710, HLSC 4010; Minimum Grade of "C" Required
Humanities/ Fine Arts*	3	Minimum Grade of "C" Required
Total hours	16	

*Students must take a 3 credit hour course from the following list of approved general education Humanities/Fine Art courses:
AREN 2310, ART, 1010, THTR 1020, MUSC 1010, PHIL 1030, HIST 1210, HIST 1220 or RELS 2010.

Fall Schedule		Milestones
Semester 3	Hrs.	Semester 3
ENGL Literature*	3	Minimum Grade of "C" Required
BISI 2150	3	Minimum Grade of "C" Required
HIST 2010	3	Minimum Grade of "C" Required
MATH 1720 (Elective)	3	Pre-Requisite Course: Must be taken before PHYS 2010/2011; Minimum Grade of "C" Required
BIOL 1110/1111	4/0	Pre-Requisite Course: Must be taken before HLSC 3100, HLSC 4300, HLSC 3110; Minimum Grade of "B" Required
Total hours	13	

*Courses within the range of ENGL 1012-1013 will meet this requirement

Spring Schedule		Milestones
Semester 4	Hrs.	Semester 4
		Student must submit a department application to the HS Program
COMM 2200	3	Minimum Grade of "C" Required
HPSS 3140	3	Minimum Grade of "C" Required
HIST 2020	3	Minimum Grade of "C" Required
BIOL 1120/1121	4/0	Pre-Requisite Course: Must be taken before HLSC 3100, HLSC 4300, HLSC 3110; Minimum Grade of "B" Required
HIMA 1040	3	Pre-Requisite Course: Must be taken before HCAP 2010/2011, HLSC 4300; Minimum Grade of "C" Required
Total hours	16	

Fall Schedule		Milestones
Semester 5	Hrs.	Semester 5
HCAP 2010/2011	3/0	Admission to the HS Program; Pre-Requisite Course: Must be taken before HCAP 3800, HLSC 4300, HCAP 3100; Minimum Grade of "C" Required
HCAP 3800	3	Pre-Requisite Course: Must be taken before HLSC 3050; Admission to the HS Program; Minimum Grade of "C" Required
HLSC 3000	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
HLSC 3100	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
CHEM 1110/1111	3/1	Pre-Requisite Course: Must be taken before HLSC 3110; Minimum Grade of "B" Required
Total hours	16	

Spring Schedule		Milestones
Semester 6	Hrs.	Semester 6
HLSC 4010	3	Pre-Requisite Course: Must be taken before HLSC 4300, HCAP 4900 (the department will accept PSYC 2180 or SOCI 3000); Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
HLSC 4210	3	Admission to HS Program, Senior Standing and Permission of Department; Minimum Grade of "C" Required
HLSC Elective*	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
CHEM 1120/1121	3/1	Pre-Requisite Course: Must be taken before HLSC 3110; Minimum Grade of "B" Required
Total hours	13	

*HLSC 3040, HLSC 3060, HLSC 4020

Fall Schedule		Milestones
Semester 7	Hrs.	Semester 7
HLSC 4300	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
PHYS 2010/2011	3/1	Pre-Requisite Course: Must be taken before PHYS 2020/2021; Minimum Grade of "C" Required
PSYC 3530/4400	3	Minimum Grade of "B" Required
HLSC 3050	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
HCAP 3100	3	Admission to HS Program and Permission of the Instructor; Minimum Grade of "C" Required
Total hours	16	

Spring Schedule		Milestones
Semester 8	Hrs.	Semester 8
		Take Senior Exit Exam and Apply for Graduation
PHYS 2020/2021	3/1	Minimum Grade of "B" Required
HLSC 3110	3	Admission to HS Program; Minimum Grade of "C" Required
HLSC 4500	3	Admission to HS Program; Minimum Grade of "C" Required
HCAP 4900	3	Senior Standing; Admission to HS Program; Minimum Grade of "C" Required
HLSC 4930	0	Admission to the HS Program; Graduating Senior Status; students are required to pass the comprehensive exam with a 70 or higher and get an "S" in the course in order to graduate.
Total hours	13	

Employment Information: Students who earn the BSHS (Physical Sciences Concentration) degree are qualified to work in a variety of settings such as: Community Health Agencies, Business and Educational Organizations, Public Health Departments, Nursing Homes, Retirement Residences, Home Health Agencies, Wellness / Fitness Centers, Schools, Hospitals, HMOs, Medical Group Practices, Insurance Companies, Alcohol / Drug Programs

Representative Job Titles Related to this Major: The bachelor's degree in Health Science (Physical Science) concentration is a completion degree. Most students who complete the degree apply to graduate programs in Physical Therapy.

Representative Employers: N/A

International study is available for all TSU students and may include opportunities for internships or taking course work towards various minors. International study may have an impact on the MAP; therefore, it is important to consult with the academic advisor for this major before participating in an international Program opportunity. Students interested in study abroad opportunities should contact the Office of International Programs and consult with their academic advisor.

This map is not intended to be a contract; either expressed or implied, between the University and the students, but represents a flexible program of the current curriculum which may be altered from time to time to carry out the academic objectives of the University. TSU specifically reserves the right to change, delete or add to any MAP at any time within the student's period of study at the University.