

Pre-Physical Therapy Requirements

Introduction: This information is based on the general requirements of most (>50%) PT programs across the nation. It will be up to each student to research schools of interest and to finalize any remaining requirements.

• PT programs do not require any particular major. Students should select a major based on academic strengths and interests.

• Each student should develop an academic plan based on: the core PT program requirements, requirements needed for their major, and requirements for graduation. <u>Link</u> • A draft of your academic plan needs to be reviewed with your advisor from your major.

• PT programs may require a very specific number of volunteering/observation hours under a trained PT in both an in-patient or out-patient setting. Check programs for more information.

Required by MOST PT Programs

<u>Chemistry</u>: 2 Semesters CHEM 1031 + CHEM 1033 CHEM 1032 + CHEM 1034

Biology: 1-2 Semesters BIOL 1011 or BIOL 1111 BIOL 1012 or BIOL 1112 or 2112

Statistics: 1 Semester (Prerequisites are required for some of the courses listed below) MATH 1013, MATH 1044, PSY 1003, SOC 1167, BIOL 3312, or PSY 1167 Anatomy & Physiology: 2 Semesters KINS 1223 (or BIOL 2233) KINS 1224 (or BIOL 3334)

Physics: 2 Semesters Physics requirement dictated by major. PHYS 1021 (or 1061 or 2021) PHYS 1022 (or 1062 or 2022)

Social and Behavioral Sciences: 1-3 Semesters Refer to schools of interest if any additional courses are required. SOC 1176 or 1576 PSY 2201 PSY 2301

To look up courses please navigate the <u>bulletin</u>.

Required by SOME PT Programs

Math: 1-2 Semesters Math requirements vary greatly. Some schools recommend at or above College Algebra or Precalc. MATH 1021 MATH 1022

Medical Terminology: 1 Semester HIM 1101 English: 1-2 Semesters ENG 0802

Additional Electives: Check schools of interest for any additional courses needed





Sample Timeline

	Fall Semester	Spring Semester	Summer
Year 1	Chemistry I	Chemistry II	PT Observation
		Psychology	Community Service
Year 2	Biology I	Biology II	Continue Volunteering
	Anatomy & Physiology I	Anatomy & Physiology II	
	Statistics		
Year 3	Physics I	Physics II	GRE Exam Around May/June
	Psych/Soc Elective	Psych/Soc Elective	Apply to PT programs in June
	GRE Prep	GRE Prep	Secondary Applications
Year 4	Any Additional Requirements	Any Additional Requirements	Take a break before starting PT!
	PT Interview	PT Interview	

This timeline is an example of how you may wish to take courses in a perfect world. **The timing of these courses may change due to placement exams or major requirements.** In addition to these courses, each student will fit in any classes required by their major. Develop an academic plan based on the sequence above that is tailored to your needs so that you and your advisor can discuss your plan.

Visit <u>Temple's bulletin</u> to view the availability and prerequisites of each course.

ePortfolio

ePortfolio is a tool that will help students stay organized for a professional school application. Through the ePortfolio process, students will set up a 'mock application' that includes GPAs and professional development experiences. ePortfolio drafts are due to PPHA June 30th two years before students plan to enter professional school. Competitive students who complete the ePortfolio are considered for an interview by the Pre-Health Evaluation Committee. Interviewed students will be offered a committee letter of recommendation and may have additional letters sent from PPHA to professional schools as they apply.

The circle to the right represents four areas that are important for admission to professional school. As you embark on your journey to Physical Therapy program, think about ways to enhance each of these four sections.





Applying to PT Programs

Application Process: A centralized application service is available through the Physical Therapist Centralized Application Service (<u>PTCAS</u>) which is administered by the American Physical Therapy Association (<u>APTA</u>). Applications are submitted one year before students expect to enter a PT program and are available for submission at the end of June. Schools view applicants on a rolling basis – apply early when the application opens!

Undergraduate Major: There is no preferred major for physical therapy. Students should select a major that they find interesting and consider a strength.

GPA: PT programs will consider a number of different GPAs including a student's overall, math/science, and prerequisite GPA. Math/science GPA is calculated using scores from any course taken in the departments of Biology, Chemistry, Physics, and Math. A Prerequisite GPA includes any course taken as a prerequisite for PT admission. View PTCAS for more information on these different types of GPAs. GPAs of 3.4 or above are preferred. GPAs below 3.0 will need to consider Post-Baccalaureate coursework / programs before applying.

Graduate Record Examination (GRE): Some PT programs require that students complete the GRE which is administered through the Education Testing Service (ETS). This test is often taken the same summer in which the student applies to professional school (one year before walking through the doors of a PT program). Remember, take time to prepare for the exam. Check with schools of interest for preferred percentile scores. Most schools prefer above 50th percentile composite and/or for each section.

Professional Development: PT programs will first review your numbers (overall GPA, Math/Science GPA, GRE scores). If these are in a competitive range, they will then assess your extracurricular and volunteer experiences. Many schools have a minimum number of hours that they will prefer that you have observed directly under a PT or PTs. Schools may also request that observation is split between an in-patient and out-patient setting. Research schools of interest to determine what requirements to aim for.

Letters of Recommendation: Letters for PT programs will be sent directly through PTCAS at the time a student applies. Schools generally like to see 2-3 letters of recommendation. Look into schools of interest for more specifics on <u>what types of letters</u> might be preferred.

Additional Resources:

American Physical Therapy Association (APTA): <u>www.apta.org</u> <u>APTA Becoming a Physical Therapist</u>