**Pre-Physical Therapy Course Requirements**

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| **COURSES** | **CREDITS** |
| CHEM 105 Principles of Chemistry I [PSCI] **and** CHEM 106 Principles of Chemistry II [PSCI] **(1)**  | 8 |
| BIOL 106 Introductory Biology: Organismal [BSCI]**(3)** | 4 |
| BIOL 107Introductory Biology: Cell Bio and Genetics [BSCI]**or** MBIOS 101**(2) (3)**  | 4 |
| BIOL 315 Gross and Microanatomy **or** KINES 262 Human Anatomy(4) | 4 |
| BIOL 251 Intro Human Physiology **or** BIOL 353 Advanced Human Physiology | 4 |
| 1-upper division course in 1) Exercise Physiologyor Human or Animal Physiology**(5)** WSU Example:* KINES 380 Intro to Exercise Physiology (3 credits)

**AND**1-upper division course in 2) Movement Studies, Biology, or Zoology (e.g., biomechanics,biochemistry, embryology, genetics, and neurobiology)WSU Examples: * KINES 362 Qualitative Biomechanics (3 credits)
* BIOL 301 General Genetics (4 credits)
* BIOL 321 Principles of Animal Development (4 credits)
* MBIOS 303 Introductory Biochemistry (4 credits)
 | 6 or more depending on what you take |
| STAT 212 Introduction to Statistical Methods [QUAN] **or** PYCH 311 Elementary Statistics in Psychology [QUAN] | 4 |
| PHYS 101 General Physics I [PSCI] **or** calculus-based PHYS 201 | 4 |
| PHYS 102 General Physics II [PSCI] **or** calculus-based PHYS 202 | 4 |
| PSYCH 105 Introductory Psychology [SSCI] | 3 |
| PSYCH 333Abnormal Psychology **or** PSYCH 361Principles of Developmental Psychology(6)  | 3 |
| ANTH 101 General Anthropology [DIVR] **or** ANTH 203 Peoples of the World [DIVR] **or** SOC 101 Intro to Sociology [SSCI] (6) | 3 |
| You may be required to take Medical Terminology (BIOL 220) and a second English class above the introductory level such as ENGL 402**(7)** | BIOL 220-(3)ENGL 402-(3) |

(1) Some programs may accept CHEM 101 & 102; consult with your Pre-PT advisor.

(2) May take BIOL 107 or MBIOS 101; only one of the two is required. Consult with your Pre-PT advisor.

(3) You are more competitive as an applicant when you have BIOL 106 & 107, the 2-semester sequence for science majors and pre-professional students. If taking only one introductory BIOL course, as allowed by some PT programs, we recommend you take BIOL 107 since it covers cell biology & genetics. BIOL 102 is a course for students not majoring in the life sciences.

(4) Some PT programs only accept anatomy and/or physiology courses completed in a biology, neuroscience, anatomy, or integrated physiology department.

(5) Exercise Physiology (KINES 380) is required by some PT programs.

(6) Some programs prefer one of these courses to the other: PSYCH 333 or 361. Others prefer you take both courses. Depending on the program, HD 101 may substitute for PSYCH 361.

--Some programs allow PSYCH 105 and Sociology or Anthropology [SOC 101 **OR** ANTH 101].

(7) For the second English class above the introductory level, some programs will consider a writing intensive course offered outside of an English or Writing department. Not all PT programs require Medical Terminology.

* It is the student’s responsibility to check the required courses for each occupational therapy program that they wish to apply to. Though there is a lot of crossover, there may be a required course not listed here.