



SUGGESTED PRE-PT COURSEWORK

Admission requirements vary widely from school to school. Students should carefully check admission requirements at their Physical Therapy (PT) schools of most interest and take the required coursework. Find accredited PT schools at: <http://www.capteonline.org/Programs/>

<p>General Chemistry (One year with lab)</p>	<ul style="list-style-type: none"> • Chem 111/111 Lab (Gen. Chem I + lab) <i>Prereq:</i> min 580 SAT math; min 25 ACT math; ALEKS math score of at least 46; a grade of 'C' or better in Chem 101, Math 143, Math 160, or Math 170; pass the Chemistry Fundamentals Exam or Permission <p style="text-align: center;"><u>and</u></p> <ul style="list-style-type: none"> • Chem 112/112 Lab (Gen. Chem II + lab) <i>Prereq:</i> Chem 111/111 Lab or Permission
<p>General Biology (1 - 2 Semesters)</p>	<ul style="list-style-type: none"> • Biol 114 (Organisms & Environments + lab) • Biol 115/115 Lab (Cells & the Evolution of Life + lab) <i>Prereq or Coreq:</i> Chem 101/101 Lab or Chem 111/111 Lab <p><i>Note:</i> Carefully research specific program requirements, as many schools will require or highly recommend additional advanced Biology (300+) or specify Genetics or Cell Biology as requirements</p>
<p>Anatomy (1 - 2 Semesters)</p>	<ul style="list-style-type: none"> • Biol 120 with Lab (Human Anatomy, <i>Fall/Summer only</i>) • PEP 300 (Applied Human Anatomy & Biomechanics) <i>Prereq:</i> Biol 120 or Permission
<p>Physics (One year with lab)</p>	<ul style="list-style-type: none"> • Phys 111/111 Lab (General Physics I +lab) <i>Prereq:</i> Math 143 <p style="text-align: center;"><u>and</u></p> <ul style="list-style-type: none"> • Phys 112/112 Lab (General Physics II + lab, <i>Spring Only</i>) <i>Prereq:</i> Phys 111/111 Lab
<p>Physiology (1 - 2 Semesters)</p>	<ul style="list-style-type: none"> • Biol 121 with Lab (Human Physiology, <i>Spring Only</i>) <i>Prereq:</i> Biol 120 <p style="text-align: center;"><u>OR</u></p> <ul style="list-style-type: none"> • PEP 418 (Physiology of Exercise) <i>Prereq:</i> MvSc 201, Biol 120 and Biol 121; or Permission <i>Coreq:</i> PEP 418 Lab



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Math & Statistics	<ul style="list-style-type: none"> • Math 143 & 144 or Math 170 • Stat 251 (Statistical Methods) <p><i>Prereq: One of the following: grade of 'C' or better in Math 108, Math 143, Math 160, Math 170; or 510-540 math SAT; 19-21 math ACT, or ALEKS math placement score of 42+</i></p>
Behavioral/ Social Science	<ul style="list-style-type: none"> • Soc 101 (Intro to Sociology) • Psych 101 (Intro to Psychology) this is a prereq for all other Psych courses • Psych 311 (Abnormal Psychology) • Development thru the Lifespan can be achieved by taking: <ul style="list-style-type: none"> • FCS 105 (Individual & Family Development, <i>Fall Only</i> OR • Psych 305 (Developmental Psychology) & Psych 312 (Practical Gerontology) OR • Psych 305 (Developmental Psychology) & Psych 419 (Adult Development & Aging)
Basic Life Support for Healthcare Providers	<ul style="list-style-type: none"> • American Heart Association
Up-to-date vaccinations (MMR, TB, Varicella, Hep B)	<ul style="list-style-type: none"> • Acquire your immunization records or acquire up-to-date vaccinations

Additional courses that may be helpful in preparing for Physical Therapy School:

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| <input type="checkbox"/> Medical Terminology: H&S 232 | <input type="checkbox"/> Communication/Speech: COMM 101 |
| <input type="checkbox"/> Ethics: PHIL 103 | <input type="checkbox"/> Nutrition: FCS 205 |

Sample Prerequisite Sequence (please note that this is just a suggested sequence, and may not be ideal for every student)

1 st Year	2 nd Year	3 rd Year	4 th Year
<u>Semester 1</u> Chem 111/111 Lab Psych 101 Math 143/144 or Math 170 <u>Semester 2</u> Chem 112/112 Lab Biol 115/115 Lab Soc 101	<u>Semester 1</u> Biol 120 Physics 111/111 Lab <u>Semester 2</u> Biol 121 Physics 112/112 Lab	<u>Semester 1</u> Stats 251 PEP 418 <u>Semester 2</u> Psych 311 FCS 105 or Psych 305 & (312 or 419)	<u>Semester 1:</u> PEP 300 Complete degree requirements Interview at PT Schools <u>Semester 2:</u> Complete degree requirements
Apply to PT School			