

• We do not have an expiration date on prerequisite requirements.

School of Health and Rehabilitation Sciences Physician Assistant Studies Prerequisite Course Requirements Rubric Updated February 13, 2025



- We accept AP (Advanced Placement) and Dual Enrollment credits for prerequisite coursework that appears on a college transcript.
  All prerequisite courses and labs must be completed from an accredited institution (including online). If it is completed from an accredited institution and covers our required course topics listed below, they should be accepted.
  All admissions requirements (including prerequisites courses, degree conferral, patient care experience hours, letters of recommendations, statements, etc.) must be verified by CASPA no later than the application deadline.
- If after the self-assessment you are still unsure if your coursework meets the prerequisite requirements, you may request an unofficial prerequisite evaluation. To request an unofficial evaluation, please complete and email the following items:
  - Completed PAS Prerequisite Rubric
  - Refer to page 3 to provide detailed course description for course in question
    - On-Campus inquires: PittPA@shrs.pitt.edu
    - Hybrid inquires: PittPAHybrid@shrs.pitt.edu

| Required Courses   | Key Concepts Covered  | <b>Common Equivalent Course Names</b><br>(Please note this list is not exhaustive. Courses<br>listed below are just some of the courses that<br>will satisfy prerequisites)   | Applicant's Equivalent Course |
|--|---|---|-------------------------------|
| Anatomy with lab and Physiology  | Anatomy component:  |   |                               |
| <ul> <li>1 semester of Anatomy with lab<br/>AND 1 semester of Physiology<br/><u>OR</u></li> <li>2 semesters of Anatomy with lab &amp;<br/>Physiology combined</li> </ul> | <ul> <li>The course should cover all aspects<br/>of the human body including:</li> <li>Upper limb</li> <li>Lower limb</li> <li>Head &amp; neck</li> <li>Thorax, abdomen &amp; pelvis</li> <li>Comparative, Mammalian, and<br/>Vertebrate Anatomy courses are not<br/>acceptable.</li> </ul> | <ul> <li>Anatomy or combined component:</li> <li>Human Anatomy with lab</li> <li>Anatomy &amp; Physiology for Health<br/>Professions</li> <li>Human Anatomy &amp; Physiology</li> <li>Human Gross &amp; Micro<br/>Anatomy/Physiology</li> </ul> |                               |
|  | <ul> <li>Physiology component:</li> <li>The courses should cover:</li> <li>homeostasis, growth, nutrition,<br/>reproduction, immune function in<br/>humans.</li> </ul>  | Anatomy or combined component:<br>• Human Physiology<br>• Physiology<br>• Exercise Physiology   |                               |
| <ul> <li>Biology with lab designed for science majors</li> <li>2 semesters</li> </ul>  | <ul> <li>The courses should cover:</li> <li>Biology of living organisms with focus on the human</li> <li>Metabolism</li> <li>Genetics</li> <li>Evolution</li> <li>Ecology</li> </ul>  | <ul> <li>General Biology I and II</li> <li>Principles of Biology I and II</li> <li>Foundations of Biology I and II</li> <li>Human Biology I and II</li> </ul>   |                               |

| <ul> <li>Chemistry with lab designed for science majors</li> <li>2 semesters</li> </ul> | <ul> <li>The courses should cover:</li> <li>Basic chemical and molecular principles</li> <li>Relationship between matter and energy</li> <li>Chemical reactions</li> <li>Chemical bonding</li> </ul>  | <ul> <li>General chemistry I and II</li> <li>Principles of Chemistry I and II</li> <li>Foundations of Chemistry I and II</li> </ul>   |  |
|---|---|---|--|
| Microbiology with lab <ul> <li>1 semester</li> </ul>                                    | <ul> <li>The course should cover:</li> <li>Microbial morphology and physiology</li> <li>Bacterial metabolism</li> <li>Microbial genetics</li> <li>Classification of the microorganisms (bacterial, viral, fungal, and parasitic).</li> </ul>  | <ul> <li>General Microbiology</li> <li>Medical Microbiology</li> <li>Microbiology for Health Professions</li> <li>Biology of Microorganisms</li> </ul>  |  |
| Medical Terminology <ul> <li>1 semester for at least 1 college credit</li> </ul>        | <ul> <li>Must be taken through a regionally accredited institution for academic credit.</li> <li>Must appear on a final transcript upon completion.</li> <li>Certificate courses are not acceptable.</li> </ul>   |   |  |
| English Composition/writing <ul> <li>2 semesters</li> </ul>                             | <ul> <li>Any writing intensive course in which:</li> <li>Graded writing assignments are a significant component of the course</li> <li>Course can be in any subject (history, ethics, gender studies, etc.) so long as graded writing assignments are a significant component of the course.</li> </ul> | <ul> <li>College Writing</li> <li>Composition</li> <li>Rhetoric and Grammar</li> <li>Expository Writing</li> <li>Research Writing</li> <li>Technical Writing</li> </ul>   |  |
| Psychology <ul> <li>1 semester</li> </ul>   | Any Psychology specific course  | <ul> <li>Introduction to Psychology</li> <li>General Psychology</li> <li>Developmental psychology</li> <li>Abnormal psychology</li> </ul>   |  |
| Statistics <ul> <li>1 semester</li> </ul>   | <ul> <li>The course should cover, in general:</li> <li>Probability</li> <li>Variables/distribution</li> <li>Confidence intervals</li> <li>Group comparisons</li> <li>Regression</li> <li>ANOVA and chi-square</li> </ul>  | <ul> <li>General Statistics</li> <li>Principles of Statistical Reasoning</li> <li>Elementary Statistics</li> <li>Biostatistics</li> <li>Research Methods</li> <li>Quantitative Methods</li> <li>Applied Statistics</li> </ul> |  |

## Please utilize this sheet if you are requesting an unofficial evaluation.

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- Provide detailed course descriptions for course in question below
  - On-Campus inquires: PittPA@shrs.pitt.edu
  - Hybrid inquires: PittPAHybrid@shrs.pitt.edu

| What is the course in question? | Course Description |
|---------------------------------|--------------------|
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