

This checklist has been provided to assist you with determining if you have taken the required pre-requisite courses for Columbia University's Doctorate of Physical Therapy Program. Each prerequisite is listed below with specific requirements. In person courses are preferred, especially for those requiring labs. However, given the pandemic, we recognize the challenges presented for in-person education. Therefore, online courses **do not** need to be approved by the Program's Admissions Coordinator.

Please review the following pre-requisite check list in detail. If you find that you still have questions, please follow the instructions provided at the end of this document.

BIOLOGY I (4 CREDITS)

- One 4-credit basic biology course with lab.
 - Courses for science majors with lab are preferred.
 - Course must be taken within **10** years of application.
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BIOLOGY II (4 CREDITS)

- One 4-credit basic biology course with lab.
 - Courses for science majors with lab are preferred.
 - Course must be taken within **10** years of application.
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CHEMISTRY I (4 CREDITS)

- One 4-credit chemistry course with lab.
 - Courses for science majors with lab are preferred.
 - Course must be taken within **10** years of application.
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CHEMISTRY II (4 CREDITS)

- One 4-credit chemistry course with lab.
 - Courses for science majors with lab are preferred.
 - Course must be taken within **10** years of application.
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PHYSICS I (4 CREDITS)

- One 4-credit physics course with lab.
- Courses for science majors with lab are preferred.
- Course must be taken within **10** years of application.



PHYSICS II (4 CREDITS)

- One 4-credit physics course with lab.
 - Courses for science majors with laboratory are preferred.
 - Course must be taken within **10** years of application.
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HUMAN ANATOMY (3 CREDITS)

- One 3-credit anatomy course - lab is not required but preferred.
 - Many Universities offer Anatomy and Physiology I and II with lab, these courses fulfill the requirement and are preferred.
 - Course must be taken within **5** years of application.
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HUMAN PHYSIOLOGY (3 CREDITS)

- One 3-credit physiology course - lab is not required but preferred.
 - Many Universities offer Anatomy and Physiology I and II with lab, these courses fulfill the requirement. Exercise Physiology does not meet this requirement.
 - Course must be taken within **5** years of application.
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ONE ADDITIONAL SCIENCE COURSE (3 CREDITS)

- One additional 3 credit science course
 - Upper divisional science courses are preferred.
 - Course must be taken within **10** years of application.
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PSYCHOLOGY (6 CREDITS)

- Two 3-credit psychology courses
 - Courses must be taken within **10** years of application.
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SOCIAL/BEHAVIORAL SCIENCE (15 CREDITS)

- Five 3-credit social/behavioral science courses.

Social/ behavior science requirements cover a broad range of subjects that most institutions require as a partial fulfillment of a baccalaureate degree.

Courses may include, but are not limited to anthropology, communications, history, law, political science, economics, government, psychology, sociology, classics, literature, philosophy, religion, art history and dance.

STATISTICS (3 CREDITS)

- One 3-credit statistics course
 - Must be taken with biology, mathematics, or psychology departments. If taken through health sciences please send the course description for approval.
 - Business or economics statistics does not fulfill this requirement.
 - Course must be taken within **10** years of application.
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LETTERS OF RECOMMENDATION

- One (1) letter from a physical therapist.
 - Two (2) academic letters of recommendation, one from academic major.
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VOLUNTEER OR WORK RELATED EXPERIENCE (OBSERVATION HOURS)

- Minimum 75 hours, which can be completed at one facility or a combination of practice environments. Recommended: 100 hours. Verification of hours by a physical therapist is required.
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CERTIFICATION IN CPR AND FIRST AID

- Please upload it to the documents section of the PTCAS application. CPR First Aid combination courses are acceptable and may be taken after acceptance but prior to program admission.
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RESUME

- Please upload it to the documents section of the PTCAS application or email to ptadmissions@cumc.columbia.edu.
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GRE

- GRE scores are valid for 5 years from exam date.
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Please note that Advanced Placement (AP) courses are not accepted in fulfillment of prerequisite coursework.

If you are still unsure whether a course is acceptable, please email ptadmissions@columbia.edu, including the information requested below.

Please provide the following details about the course in question below:

1. Course name: _____
2. School where course was taken: _____
3. Date Course Completed: _____
4. Course Number: _____
5. Pre-requisite category this course would fulfill (i.e. biology, psychology, etc.): _____
6. Course description (from syllabus or course catalogue):

