

This checklist has been provided to assist you with determining if you have taken the required prerequisites for Columbia University's Doctor of Physical Therapy Program.

Each prerequisite course is listed below with specific requirements. For online classes with labs, we will accept pass/fail or credit/no credit grades for courses taken in Spring 2022 in addition to Fall 2021. Beginning in Fall 2022, all science prerequisite courses are preferred to be in person. However, hybrid courses with online lecture but in-person lab experiences will be considered.

It is highly recommended that a minimum of 9 of the 11 prerequisite courses for admission, including all coursework in the sciences, be completed by the October 1st application due date. Students on the quarter system must take a 3-part series or 3-part courses to fulfill requirements. Please note that AP and IB courses accepted by your University are **not accepted** as a replacement for our prerequisites.

Please review the following prerequisite checklist in detail. If you find that you still have questions, please follow the instructions provided at the end of this document. When you apply to PTCAS specific class examples are provided.

BIOLOGY I (4 CREDITS)

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

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

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

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

- One 4-credit physics course with laboratory required.
- Courses for science majors are recommended.
 - Course does not have to be calculus based.
 - Course must be taken within **10** years of application.

PHYSICS II (4 CREDITS)

- One 4-credit Physics course with laboratory required.
- Courses for science majors are recommended.
 - Course does not have to be calculus-based.
 - Course must be taken within **10** years of application.
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HUMAN ANATOMY (4 CREDITS)

- One 3-credit anatomy course or 2 semesters (total 6-8 credits) of combined Anatomy and Physiology I and II.
- Laboratory is not required but is recommended.
 - Course must be taken within **5** years of application.
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HUMAN PHYSIOLOGY (3 CREDITS)

- One 3-credit Physiology course or 2 semesters (total 6-8 credits) of combined Anatomy & Physiology I and II.
- Laboratory is not required but recommended.
 - Course must be taken within **5** years of application.
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ONE ADDITIONAL SCIENCE COURSE (3-4 CREDITS)

- One additional 3-credit Science course is required.
- Any Biology, Chemistry, Physics, Exercise Physiology, Motor Learning, Kinesiology or Motor Control course beyond the prerequisites is acceptable.
 - Course must be taken within **10** years of application.
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PSYCHOLOGY (3 CREDITS)

- One 3-credit psychology course.
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STATISTICS (3 CREDITS)

- One 3-credit Statistics course taken within Biology, Mathematics, Statistics, or Psychology Departments.
- Business or Economics does not fulfill this requirement.
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LETTERS OF RECOMMENDATION

Please provide 3 references:

- One academic reference from your major. If you are unable to obtain from your major, please submit a reference from a professor in a science course.
- One academic reference from either your major, non-major class of your choosing.
- One academic reference from a licensed physical therapist.
- Letter of recommendation from a physical therapist (on official letterhead) should provide a brief description of the facility, hours completed, and attributes of the applicant that would make them successful as a physical therapy student.



