

Pre-Physical Therapy Student

Course Reference

Required Pre-Physical Therapy Course Work

All pre-requisite courses must be taken for a grade (not Pass/No Pass). The courses required for admission to most PT schools are listed below with a focus on the program at Pacific University. **Consult the web sites or catalogs of the schools to which you plan to apply to determine each school's specific requirements.**

Biology

Course Description		Hours	Semester
BIO 207/277	Introduction to Molecular and Cellular Biology	4 (w/lab)	
BIO 208/278	Introduction to Evolution and Ecology	4 (w/ lab)	
BIO 305/365	Anatomy & Physiology I	4 (w/ lab)	
BIO 306/366	Anatomy & Physiology II	4 (w/ lab)	

Additional Recommended Courses:			
Course Description		Hours	Semester
BIO 330	Genetics	3	
BIO 354	Cell & Molecular Biology	3	
BIO 301	Microbiology	3	
BIO 342	Neurobiology	3	

Chemistry

Course Description		Hours	Semester
CHM 207/277	General Chemistry I and Lab	4 (w/ lab)	
CHM 208/278	General Chemistry II and Lab	4 (w/ lab)	

Physics

Course Description		Hours	Semester
PHY 201/271	General Physics and Lab (Fall Semester)	4 (w/ lab)	
PHY 202/272	General Physics and Lab (Spring Semester)	4 (w/ lab)	
OR			
PHY 204/274	General Physics and Lab	4 (w/ labs)	
PHY 205/275	General Physics and Lab	4 (w/ labs)	

Note: Physics majors will take sequence of Physics required for their major instead of courses listed above

Mathematics

Course Description		Hours	Semester
MTH 161	Elementary Statistics*	3	

**Note: Pacific University DTP program requires Stats. Some PT schools recommend Calculus in addition*

Social Sciences

Course Description		Hours	Semester
PSY 101	General Psychology	3	
PSY xxx	Options Vary	3	

English

Course Description		Hours	Semester
ENG 112	Introduction to Literature	3	
ENG 107 or ENG 311	College Writing or Advanced Writing	3	

***Note:** Pacific University DTP program requires 6 semester credits in English. We recommend our students consider taking Advanced Writing (ENG 311) as one of their English courses.

Recommended Coursework

Course Description		Hours	Semester
CHM 325/375 and CHM 326/376	Organic Chemistry I and II	8	
CHM 453 and 454	Biochemistry I and II	6	
SPN XXX	Spanish Language Courses	3 each	
PSY 380	Abnormal Psychology	3	
PSY 360	Life Span Development	3	
CST 107	Public Speaking	3	
CST XXX	Communications Coursework	3 each	

Observation Experience:

Pacific University's DPT program requires 100 hours minimum of paid or volunteer experience with a current, practicing, certified physical therapist. This must be done prior to application. Consult other schools for their specific observation experience requirements.

Additional Information

Profiles of individual PT schools can be found online. Accredited programs are listed on the American Physical Therapy Association website along with other helpful application information.

In selecting schools to which to apply, pay particular attention to particular degree options as they vary with the PT degree (DTP, MPT, MSPT, MS). Also look at non-resident acceptance rates, total number of applicants, average GPA/GRE of admitted applicants, additional pre-PT requirements, special programs or curricula, tuition cost, and location.

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