

Pacific Lutheran University Health Sciences Committee: Advising Information

Guidelines to prerequisites for various health profession graduate schools

Provided as-is. Requirements vary. Applicants are ultimately responsible for monitoring specific requirements

PLU Courses Below Some of these courses have prerequisites	Medicine	Dentistry	Physician Assistant (PA)	Nursing (MSN)	Optometry	Pharmacy	Physical Therapy	Veterinary Medicine	Occupational Therapy
General Biology Sequence (225 and 226)	✓	✓	✓			✓	✓	✓	
General Chemistry Sequence (115 and 116)	✓	✓	✓		✓	✓	✓	✓	✓
Organic Chemistry with labs Sequence (331/333 & 332/334)	✓	✓	✓ one semester		✓	✓		✓ one semester	
Physics with lab sequence Series depends on major	✓	✓			✓	✓	✓	✓ one semester	✓ one semester
Anatomy and Physiology Series depends on major	Rec.	Rec.	✓	✓	✓		✓		✓
Biochemistry	Rec.	✓			Rec.; lab required	✓ 2 semesters rec.		✓	
Genetics	Rec.	Rec.	Rec.					✓	
Microbiology (BIOL 201 or 328)		✓	Rec.	✓	✓	✓			
Math	Varies		College Algebra or above		Math 151 (calculus)	Math 151 (calculus)		One semester; Pre-calculus or higher	
Statistics	Rec.		✓	✓	✓	✓		✓	✓
Social Sciences and/or Humanities	✓ 4 semesters		✓ Psychology	✓ Dev. Psych.	✓ Psychology	✓ 8 semester hours	✓ 2 courses in behavioral sci. including psych.	✓ Psychology required	3-4 courses including Dev. Psych, Abn. Psych. and Sociology
English			✓ Composition		2 semesters	2 semesters of composition		Two semesters of composition/communication	
Other						A semester of micro-economics and of public speaking		7 semesters: Arts & Humanities/ Soc. Sciences/ History	
Graduate Exam Required	MCAT	DAT	GRE	GRE	OAT	PCAT	GRE	GRE	GRE
Clinical Experience – highly valuable regardless of explicit requirements	40 hours		1000+ hrs clinical at some institutions		30 hours shadow		Highly rec.	200 – 400 hours clinical	40 hours