

Physician Assistant (PA) Prerequisites

	General Biology (with lab)	General Chemistry (with lab)	Organic Chemistry (with lab)	Physics (with lab)	Biochemistry	Mathematics/ Statistics	Microbiology	Anatomy	Physiology	Psychology	Genetics	Advanced Science Electives	English Composition	Humanities/ Social Sciences	Electives
University of Alabama at Birmingham	12 quarter units	12 quarter units				4.5 quarter units	4.5 quarter units (lab preferred)	4.5 quarter units	4.5 quarter units	9 quarter units					Medical Terminology (4.5 quarter units)
Arizona School of Health Sciences		6 quarter credits			4 quarter credits	4 quarter credits	4 quarter credits	6 quarter credits. lab recommended	quarter credits recommended	4 quarter credits		recommended: genetics, immunology, pathophysiology , cell biology	8 quarter credits OR English composition minimum 4 quarter credits AND English elective, minimum 4 quarter credits		If you have taken a combined Anatomy & Physiology course, you must total 12 quarter credits.
University of Arkansas	12 quarter units	12 quarter units	6 quarter credits lab recommended			4 quarter credits	6 quarter credits. lab recommended	6 quarter credits. lab recommended	6 quarter credits. lab recommended	4 quarter credits	4 quarter credits				Medical Terminology: 1 quarter credit
Samuel Merritt University		6 quarter credits	6 quarter credits			3 quarter units	6 quarter units	6 quarter units	6 quarter units			Biology Elective, any area of the biological sciences 6 quarter units			
Stanford University		3-5 units or credits				3-5 quarter units		3-5 quarter units lab recommended	3-5 quarter units lab recommended	3-5 quarter units		Medical Terminology course			
Touro University	12 quarter units consists of general biology, genetics, immunology, embryology	Chemistry (may be comprised of inorganic, organic, biochemistry) 5 quarter units (including labs)				4 quarter credits	5 quarter units, lab not required	recommended	recoemmended						
University of California – Davis	One course in chemistry with lab						One course in microbiology or bacteriology with lab	One course in human anatomy with lab (NOTE: Mammalian, vertebrate or animal anatomy or physiology do not fulfill this requirement.)	One course in human physiology with lab (NOTE: Mammalian, vertebrate or animal anatomy or physiology do not fulfill this requirement.)				One course in English composition	Two courses in social sciences. Ideal courses provide exposure to human or organizational behavior — such as psychology, sociology, ethnic studies, women's studies or cultural anthropology.	
University of Southern California	1 year	1 year				4 quarter credits	4 quarter credits with lab	4 quarter credits with lab		4 quarter credits			1 year if international student	1 year beginning Spanish language (Must be college- level credit earned either through coursework or by placement examination.	Medical Terminology
Western University of Health Sciences						College Algebra (4 quarter units); Statistics (4 quarter units)	4 quarter credits with lab	4 quarter credits with lab	4 quarter credits with lab	4 quarter credits	4 quarter credits		8 quarter credits	Sociology 4 quarter credits	
University of Colorado	20 quarter hours including 9 quarter units of upper division biology credit	12 quarter units				4 quarter credits		4 quarter credits	4 quarter credits	8-9 quarter hours	4 quarter credits				



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Yale University School of Medicine						3-5 quarter credits	3-5 quarter credits	3-5 quarter credits	3-5 quarter credits		3-5 quarter credits				one semester of biochemistry or organic chemistry (3-5 credits) or combined organic/biochemis try (3-5 credits)
University of Florida		12 quarter units, including labs				4 quarter credits	4.5-7.5 quarter credits, including lab	9-12 quarter cred	Itis, including labs						Medical Terminology (1.5 quarter units)
Indiana State University	Two upper level Biological Sciences (Examples of acceptable courses: Genetics, Virology, Pathology, Biomedical Ethics, Molecular Biology, Cell Biology)		with lab			yes	with lab	with lab	with lab			Cell Biology** Genetics** Immunology** Microbiology** Molecular Biology** Anatomy Embryology Endocrinology Histology Neuroscience **highly recommended			
University of Iowa	complete course sequence	complete course sequence	two quarters		at least 1 course										At Least 3 Additional Upper Level Courses in Biology or Zoology
Boston University	one semester can include zoology	two quarters	two quarters		two quarters				two quarters			Upper level biology courses 3, one semester courses (or 6 quarters)			

This chart is a guide only. Additional courses may be recommended. Always check programs' websites before applying.

- Units shown are quarter units. Some requirements shown are estimated equivalents to semester units.
- If a school appears to have no requirements, then that school's admissions requirements are based on competencies, not courses. See school website for details.
- If you have any questions, contact the school or visit the school website.

Last updated 8/25/2021