

Physician Assistant Studies Prerequisite Course Requirements Rubric Updated February 15, 2023

Required Courses	Key concepts covered	Course Names (Please note this list is not exhaustive. Courses listed below are just some of the courses that will satisfy prerequisites)
1 semester of Anatomy with lab AND 1 semester of Physiology OR 2 semesters of Anatomy with lab & Physiology combined	The course should cover all aspects of the human body including: Upper limb Lower limb Head & neck Thorax, abdomen & pelvis Comparative, Mammalian, and Vertebrate Anatomy courses are not acceptable.	 Human Anatomy with lab Anatomy & Physiology for Health Professions Human Anatomy & Physiology Human Gross & Micro Anatomy/Physiology
	Physiology component:	Physiology component:
	The course should cover:homeostasis, growth, nutrition, reproduction, immune function in humans.	Human PhysiologyPhysiologyExercise Physiology
Biology with lab designed for science majors	The courses should cover: Biology of living organisms with focus on the	 General Biology I and II Principles of Biology I and II Foundations of Biology I and II
• 2 semesters	human Metabolism Genetics Evolution Ecology	Human Biology I and II
Chemistry with lab designed for science majors	The courses should cover:	 General chemistry I and II Principles of Chemistry I and II
• 2 semesters	 Basic chemical and molecular principles Relationship between matter and energy Chemical reactions Chemical bonding 	Foundations of Chemistry I and II
Microbiology with lab	The course should cover:	General Microbiology Medical Microbiology
• 1 semester	Microbial morphology and physiologyBacterial metabolismMicrobial genetics	Microbiology for Health ProfessionsBiology of Microorganisms



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	Classification of the microorganisms (bacterial, viral, fungal, and parasitic).	
 1 semester for at least 1 college credit 	 Must be taken through a regionally accredited institution for academic credit. Must appear on a final transcript upon completion. Certificate courses are not acceptable. 	
English Composition/writing2 semesters	 Any writing intensive course in which: Graded writing assignments are a significant component of the course Course can be in any subject (history, ethics, gender studies, etc.) so long as graded writing assignments are a significant component of the course. 	 College Writing Composition Rhetoric and Grammar Expository Writing Research Writing Technical Writing
Psychology • 1 semester	Any Psychology specific course	 Introduction to Psychology General Psychology Developmental psychology Abnormal psychology
Statistics	The course should cover, in general:	General StatisticsPrinciples of Statistical Reasoning
• 1 semester	 Probability Variables/distribution Confidence intervals Group comparisons Regression ANOVA and chi-square 	 Elementary Statistics Biostatistics Research Methods Quantitative Methods Applied Statistics