

ACADEMIC ROADMAP
Physician Assistant Programs
Preparing for the GRE

Freshman Year

FIRST SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Principles of Biology	BIO 111	
Fundamentals of Chemistry 1 + lab	CHE 111/113	HS Math Competency
Math requirement	MAT 114	
General Education Course	PSY 101	
College Writing I	CWP 101	

SECOND SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Introductory Biology Series	BIO 211 or 213	BIO 111 (C or better)
Fundamentals of Chemistry I w/ lab OR Fundamentals of Chemistry II w/ lab	CHE111/113 or CHE112/114	CHE 111/113
Major course		
General Education Diversity	EXE 100	
College Writing II	CWP 102	

Notes:

Sophomore Year

THIRD SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Introductory Biology Series	BIO 211 or 213	BIO 111 (C or better)
Fundamentals of Chemistry II + lab or Organic Chemistry I + lab	CHE 112/114 or CHE 201/203	C or better in CHE 111/113 or C or better in CHE 112/114
Lifespan Development	PSY 355	PSY 101 (C)
Major Course	Advisement	
General Education Course		

FOURTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Organic Chemistry I + lab or Organic Chemistry II + lab	CHE 201/203 or CHE 202/204	CHE 112/114 or CHE 201/203
Major course		
Statistics	MAT 311	
General Education course / elective(s)		

Notes: Statistics is the preferred Mathematics course. Check programs and pre-requisites [here](#)

Junior Year

FIFTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Genetics Spring only	BIO 303	BIO 111, 211, 213 and CHE 111/113, CHE 112/114
Anatomy & Physiology I Fall only	BIO 311	BIO 111
Organic Chemistry II + lab if not taken before	CHE 202/204	CHE 201/203
Major Course		
Elective		

SIXTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
Anatomy & Physiology II Spring only	BIO 312	BIO 311
Major Course		
Major Course		
Elective(s)		

Notes: Health Care and Patient Care Experiences are required: <https://www.aapa.org/career-central/become-a-pa/>

NOTE: Physics is not a pre-requisite for many PA Programs. Check your program's website!

Senior Year

SEVENTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
College Physics I or University Physics I	PHY 107 or PHY 111	Algebra based or Calculus based
Biochemistry	CHE 470	CHE 202/204
Major Course		
Elective		

EIGHTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
College Physics II or University Physics II	PHY 108 or PHY 112	PHY 107 or PHY 111
Exercise Physiology (recommended) Spring only	HEW 304	BIO 311
Major courses		
Elective(s)		

Notes: