

**ACADEMIC ROADMAP**  
**Physician Assistant Programs**  
**Preparing for the GRE**

**Freshman Year**

<b>FIRST SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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	

<b>SECOND SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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**

<b>THIRD SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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		

<b>FOURTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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**

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

<b>SIXTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Anatomy & Physiology II	BIO 312 Spring only	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**

<b>SEVENTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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		

<b>EIGHTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
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: