



## **Curricular Planning Guide**

This guide offers a recommended course sequence for students planning to become a Physician Assistant. Each PA program sets their own admission requirements, and students are responsible for ensuring they meet these requirements. The courses listed indicate only the general minimum requirements for many PA schools in the U.S. and is not designed for any specific major.

FRESHMAN		
FALL	SPRING	
BIO 1305 & 1105-Modern Concepts of Bioscience & Lab	BIO 1306 & 1106-Modern Concepts of Bioscience & Lab	
CHE 1301 & 1101-Basic Principles of Modern Chem I Lab	CHE 1302 & 1102-Basic Principles of Modern Chem II & Lab	
MTH 1320-Precalculus (or higher)	Statistics: 3 semester hours <sup>1</sup>	

<sup>1</sup> STA 1380, 2381, 3381, 4372, 4382, 4385, 4386 may be accepted for required Statistics credit. Students should confirm the appropriate Statistics course with their academic advisor, as some majors require a specific course.

SOPHOMORE		
FALL	SPRING	
BIO 2306-Genetics <sup>2</sup>	BIO 3322 & 3122-Human Physiology and Lab <sup>2</sup>	
CHE 3331-Organic Chemistry I <sup>3</sup>	CHE 3332-Organic Chemistry II <sup>3</sup>	
PSY 1305 (any semester)	CHE 3238-Organic Chemistry Lab	

<sup>2</sup> BIO 2306 (Genetics), BIO 3322 (Human Physiology), BIO 3122 (Human Physiology Lab), BIO 4302 (General Microbiology), BIO 4102 (General Microbiology Lab), BIO 4432 (General Human Anatomy) are required by most PA schools, and can be taken in any order, provided a student has met the prerequisites for the course.

<sup>3</sup> CHE 4341 (Biochemistry) with or without the lab may also be required by some schools. Be sure to check your school's required courses directly to make sure you take all the chemistry courses needed to apply. Organic Chemistry 1 and 2 are required at Baylor before taking Biochemistry.

JUNIOR		
FALL	SPRING	
BIO 4302 & 4102-General Microbiology and Lab <sup>2</sup>	BIO 4432-General Human Anatomy <sup>2</sup>	
CLA 3381-Medical Terminology (any semester)		

SENIOR	
FALL	SPRING
Complete Degree Requirements	Complete Degree Requirements & Graduate

Note: Adjustments can be made to the Pre-PA course sequence, but students are encouraged to discuss such adjustments with the appropriate advisor ahead of time

Other Recommended Courses: BIO 3342 (Cell and Molecular Biology), BIO 4301 (Immunology), BIO 4320 (Pathophysiology), CHE 4341 (Biochemistry) PUBH 4321 (Human Sexuality), SPA 2321 (Medical Spanish), and SOC 1305 (Intro to Sociology),

Pre-Physician Assistant students are strongly encouraged to join the Physician Assistant Society (PAS).

**Important Websites:** 

caspa.liasoncas.com

aapa.org

paeaonline.org

Office of Prehealth Studies Baylor Sciences Building, B.111 prehealth@baylor.edu



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## **Additional Information for Pre-PA students:**

**Choosing a major:** PA schools do not prefer/require any specific major. Students should choose a major that interests them, and in which they can earn strong grades. There is no "best" major or minor.

**Grades:** Most PA schools require a grade of at least C or higher in all prerequisite coursework.

**AP Credit**: Many PA schools do not accept AP credit for prerequisite courses. Students should work with their academic advisor to determine their best options for their degree and major.

Pass/Fail Credit: Most PA schools do not accept Pass/Fail grades for prerequisite courses. Some exceptions were made for courses completed in Spring 2020 through Fall 2021, which varies by school.

**Online Coursework:** Many PA schools do not accept credit for online prerequisite courses.

Science coursework: All coursework should count toward a degree in a science major. Courses for allied health professions or Business students, such as BIO 2401 & BIO 2402, HP 1420 or MTH 1309, do not fulfil the requirements for PA school admission. More PA schools are starting to require Physics and Biochemistry.

Courses offered through the Office of Prehealth Studies: The Office of Prehealth studies offers several courses beneficial to student preparation for professional school:

- **PHP 1106**: Introduction to the Health Professions Any student interested in a health professions career is welcome to take this course in any semester, though it is a New Student Experience course each Fall.
- **PHP 2105**: Prehealth Professional Development Sophomore-level course focusing on professionalism within • healthcare including appropriate personal attributes and expectations, integrity, interpersonal communication, and self-appraisal. Credit for PHP 1105 or PHP 1106 required.
- STL 1102: Prehealth First Generation Success Specifically for first-generation college students, recommended • during Freshman year. Priority will be given to Hallie Earle Scholars. Apply at https://prehealth.web.baylor.edu/resources/hallie-earle-scholars.

Admission Test: Varies by school, includes GRE and/or PA-CAT.

Pre-PA qualification: Students must maintain a 3.0 cumulative GPA to remain designated as Pre-PA at Baylor.

Podcast: We recommend checking out our Prehealth Particulars podcast on our website at baylor.edu/prehealth or on Apple Podcasts.

Advisor: Pre-PA students are encouraged to contact Mindy\_Calvillo@baylor.edu with any advising needs.