

# Pre-Physician Assistant Concentration

## Biology:

Professors: Cassia C. Oliveira and David Thomas

Associate Professors: Alexander Beeser and Maryline Jones

Assistant Professor: Eric South

## Chemistry:

Associate Professor: Irosha Nawarathne

Assistant Professors: Barry Gehm

The Pre-Physician Assistant Concentration prepares students to take the Graduate Record Exam (GRE), and meet the admissions requirements for physician assistant school. The concentration may be added to any major, but usually is coupled with the Biology Major. This curriculum is based upon the requirements for the University of Arkansas for Medical Sciences. Other schools may have additional requirements. Lyon College proficiency and common core courses (ENG 101 & 102, MTH 101, etc.) are not included here even though many schools list them as prerequisites. Some of these courses may have prerequisites not shown. Only one pre-health professions concentration may be declared.

## NOTES

**\* Students may use BIO 110, CHM 110, PSY 101, PSY 235, SPN 101, and SPN 102 to satisfy core requirements.**

## Summary of Requirements

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Item #	Title	Credits
BIO 110	Principles of Biology I	4
BIO 112	Principles of Biology II	4
BIO 250	Cell Biology	4
BIO 252	Genetics	4
BIO 260	Human Anatomy and Physiology I	4
BIO 262	Human Anatomy and Physiology II	4
CHM 110	General Chemistry I	4
CHM 120	General Chemistry II	4
CHM 210	Organic Chemistry I	4
PSY 101	Introduction to Psychology	3
	Stats Electives (3 Credits)	3

# Recommended Courses

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Item #	Title	Credits
BIO 205	Biomedical Terminology	1
BIO 310	Health Coaching	1
BIO 311	Health Coaching Practicum	1
	BIO 356 OR CHM 356	4
BIO 360	Comparative Physiology	4
BIO 366	Histology	4
CHM 220	Organic Chemistry II	4
ENG 103	Oral Presentation	3
PSY 318	Biological Psychology	3
SPN 101	Beginning Spanish I	3
SPN 102	Beginning Spanish II	3

## Stats Electives (3 Credits)

Item #	Title	Credits
PSY 235	Statistics for the Behavioral Sciences	3
MTH 360	Probability and Statistics	3

## BIO 356 OR CHM 356

Item #	Title	Credits
BIO 356	Biochemistry	4
CHM 356	Biochemistry	4