Pre-Physical Therapy 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

Exercise Science:
Assistant Professors: Allyn Byars and Mayron Faria de Oliveira

The Pre-Physical Therapy Concentration prepares students to take the Graduate Record Exam (GRE), and meet the admissions requirements for physical therapy school. The concentration may be added to any major, but usually is coupled with the Biology Major or Psychology Major. This curriculum is based on the requirements of the University of Central Arkansas. 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 profession concentration may be declared.

NOTES

* Students may use BIO 110, CHM 110, PHY 210/211, PHY 240/241, PSY 101, PSY 235, SPN 101 and SPN 102 to satisfy Core requirements.

Summary of Requirements

Item #	Title	Credits
BIO 110	Principles of Biology I	4
BIO 205	Biomedical Terminology	1
BIO 260	Human Anatomy and Physiology I	4
BIO 262	Human Anatomy and Physiology II	4
	Biology Electives (8 Credits)	8
CHM 110	General Chemistry I (PS)	4
CHM 120	General Chemistry II (PS)	4
	Physics I & Physics II	8
PSY 101	Introduction to Psychology (PS)	3
	Stats Electives (3 Credits)	3

Recommended Courses

Item #	Title	Credits
BIO 310	Health Coaching	1
BIO 311	Health Coaching Practicum	1
SPN 101	Beginning Spanish I	3
SPN 102	Beginning Spanish II	3

Biology Electives (8 Credits)

Biology Electives (2 courses): BIO 112, BIO 250, BIO 252, BIO 330, BIO 350, BIO 352, BIO 356, BIO 360, BIO 364, BIO 366

Physics I & Physics II

Item #	Title	Credits
	PHY 210/211 or PHY 240/241	4
	PHY 220/221 or PHY 250/251	4

Stats Electives (3 Credits)

Item #	Title	Credits
PSY 235	Statistics for the Behavioral Sciences (PS)	3
MTH 360	Probability and Statistics	3
BIO 300	Biostatistics	3