

EXERCISE SCIENCE MAJOR PRE-PHYSICIAN ASSISTANT COURSE SEQUENCE

The following course sequence is recommended; however, there is flexibility within the schedule.

BIOL 221 **must** be taken prior to taking KIN 222 & 223. KIN 202 should be taken as early as possible. MATH 210 **must** be taken before taking KIN 250. Kin 200 **must** be taken prior to Kin 221, and Kin 221 **must** be taken before Kin 383. Additionally, KIN 222 & 223 **must** be taken before taking KIN 323. KIN 222, 223, 250, CHEM 103, and MATH 210 or MATH 311/312 **must** be taken prior to taking KIN 422

The following sequence of courses serves as a suggestion only. Pre PA schools may have different pre-requisites; therefore, you should see the pre-health professions advisor **AND** an exercise science advisor as soon as possible. In addition, you should check required courses for graduate schools to which you plan to apply.

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
FALL	FALL	FALL	FALL
BIO 105 – General Biology I *CHEM 125/127 – General Chemistry I & Lab OR *CHEM 131/132 – Intensive General Chemistry & Lab	BIO 221 - Human Physiology *CHEM 221/255 – Organic Chemistry I & Lab KIN 202 – if not previously taken KIN 208 – Intro to Nutrition MATH 210 – Intro Statistics	*CHEM 311 – Biochemistry I KIN 221 – Anatomical Kinesiology KIN 222 & 223 – Exercise Physiology & Lab KIN 250 – Research Methods +*BIO 301 – General Microbiology (If not taking BIO 231) *PSY 300-499 – Upper Level Psychology Class	KIN 499 – Special Studies OR KIN 299 – Internships KIN 422 – Regulation of Human Metabolism
SPRING	SPRING	SPRING	SPRING
BIO 106 – General Biology II KIN 200 - Human Anatomy & Lab KIN 202 – Intro to Writing in Exercise Science *CHEM 126/128 – General Chemistry II & Lab (if you did not take CHEM 131) *PSY 100 – Introduction to Psychology	*BIO 231 – Microbiology for the Allied Health Professions (If not taking BIO 301) *CHEM 231/256 – Organic Chemistry II & Lab KIN 200 – (if not previously taken) KIN 222 & 223 – Exercise Physiology & Lab *PSY 230 – Developmental Psychology	KIN 383 – Biomechanics KIN 323/324 – Clinical Exercise Physiology & Lab *PSY 300-499 – Upper Level Psychology Class (if not taken previously) KIN 250 – Research Methods (if not previously taken)	

*NOT required for exercise science major, but required for most PA schools. Check requirements for intended grad schools.

+Preferred by some PA schools

LE – updated 11/2/16