

SCHOOL OF APPLIED HEALTH SCIENCES

BACHELOR OF SCIENCE IN KINESIOLOGY



Kinesiology, the academic discipline that studies physical activity and its impact on health, society, and quality of life, has emerged in recent years as the undergraduate degree of choice for many students seeking careers in a variety of allied health/medical fields, as well as in more traditional areas such as fitness, health promotion, physical education, recreation, and sport.

These include professional graduate schools in medicine, physician assistant, physical therapy, occupational therapy, athletic training and chiropractic medicine. Depending on the student's interest, preparation for a career in public health, nutrition, exercise physiology, motor control, biomechanics, strength and conditioning, and personal training is also available. The core courses in the kinesiology degree provide a broad foundation of human movement study along with the opportunity to acquire all the needed prerequisites for graduate and/or professional school. Students will encounter a strong foundation of science courses that integrates hands-on applications applying theory into practice. Students complete their program with a culminating internship experience in the health sciences, fitness and wellness, or sport performance related fields.



LOWER DIVISION KINESIOLOGY PREREQUISITES

COURSE ID	TITLE	PREREQUISITES	CREDITS
KIN 187	Seminar in Kinesiology		6
BIOL 215	Human Anatomy & Physiology I		4
BIOL 216	Human Anatomy & Physiology II	BIOL 215	4
BIOL 221	Nutrition	CHEM 101 or higher	3
CHEM Requirement:			
CHEM 101	Introductory College Chemistry		4
CHEM 103	General Chemistry I		4
PHYS Requirement: select one			
PHYS 111	Principles of Physics I	MATH 110 or 112	4
PHYS 151	General Physics: Mechanics	MATH 140	4
STATS Requirement: select one			
MATH 205	Elementary Statistics		3
MATH 206	Statistical Methods in Science	MATH 140	4
TOTAL CREDITS			32-33

Notes for the courses above:

- Six credits of KIN 187 are required in the student's 1st year.
- A minimum grade of "C" is required in all lower division Kinesiology prerequisite courses.
- All lower division Kinesiology prerequisite courses must be completed prior to beginning upper division KIN courses.
- A minimum cumulative GPA of 2.50 is required to begin upper division KIN courses

All Jacksonville University Baccalaureate Degrees require a minimum of 120 credits. IT IS THE STUDENT'S RESPONSIBILITY TO ENSURE THAT GENERAL EDUCATION REQUIREMENTS ARE SATISFIED. Below are courses that may be required for various post-graduate opportunities. Prerequisites for graduate school admission differ according to the specific institution's requirements and/or recommendations.

If you are interested in:	You should also enroll in:	Some programs may recommend:	Recommended minimum GPA:	Required Standardized Exam	Helpful Website
Physical Therapy	CHEM 104 PHYS 112 BIOL 180 & 190	PSYC 210 or 301 Internship in PT	3.50	GRE	apta.org
Medicine	CHEM 104, 301 & 302 PHYS 112 BIOL 170 & 190		3.50	MCAT	aamc.org
Chiropractic	CHEM 104 & 301 BIOL 180	CHEM 302 PHYS 112 BIOL 190	3.00		acatoday.org
Occupational Therapy	BIOL 180 PSYC 301 SOC 203	Medical terms Communication Internship in OT	3.00	GRE	aota.org
Physician's Assistant	CHEM 104 & 301 BIOL 170 & 190	Internship in PA	3.00	GRE	paeaonline.org
Athletic Training		CPR, AED	3.00	GRE	nata.org
Health & Fitness		CPR, AED	2.75	A National Certification	acsm.org nsca.org

For more information, please contact:

Ms. Ashlea Rieser
 Assistant Director of Advising & Enrollment
 Email: arieser0@ju.edu