

DEPARTMENT OF KINESIOLOGY

EXERCISE SCIENCE MAJOR

Name _____ Advisor _____

TU ID# _____

Course #	Name	Credits	Semester	Earned "C" or better
KNES Core Courses (43 credits)				
KNES 217	Functional Anatomy for EXSC	3		
KNES 297	Foundations of EXSC	3		
KNES 309	Tests and Measurements	3		
KNES 311	Biomechanics	3		
KNES 313	Physiology of Exercise	3		
KNES 315	Care & Prevention of Athletic Injuries	3		
KNES 361	Exercise Psychology	3		
KNES 363	Nutrition for Sport & Exercise	3		
KNES 365	Exercise Testing & Prescription	3		
KNES 369	Clinical Competencies & Fieldwork in EXSC	4		
KNES 372	Practical & Instructional Skills in Exercise Leadership	3		
KNES 398	Internship in Exercise Science two 3 credit internships or one 6 credit internship			
KNES 469	Research Methods in EXSC	3		
Choose 1 course from the following (3 credits)				
KNES 341	Concepts of Motor Learning	3		
KNES 359	Psychology of Sport Injury	3		
KNES 406	Exercise Prescription & Programming for Special Populations	3		
KNES 407	Advanced Principles of Strength & Conditioning	3		
KNES 409	Stress Management, Tension Control and Human Performance	3		
KNES 426	Motor Development: Infants to Adults	3		
KNES 433	Applied Sport and Exercise Psychology	3		
KNES 455	Physical Activity Programming for the Older Adult	3		
KNES 420	Advanced Exercise Physiology	3		
Additional Required Courses (26-27 credits)				
BIOL 190	Intro to Biology for Health Professions	4		
BIOL 213	Anatomy & Physiology I	4		
BIOL 214	Anatomy & Physiology II	4		
CHEM 105 or CHEM 110*	Chemistry for Allied Health Professionals General Chemistry 1	4		
HLTH 101	Wellness for a Diverse Society	3		
PHYS 202 or PHYS 211*	Physics for Allied Hlth. Prof. General Physics I	5/ 4		
PSYC 101	Introduction to Psychology	3		
TOTAL CREDITS FOR MAJOR:		72/73		

*Students planning to pursue graduate studies in Physical Therapy or EXSC related fields should consider taking CHEM 110 (not CHEM 105) and PHYS 211 (not PHYS 202).

Prerequisite Information for KNES courses

Course	Prerequisite
KNES 217	BIOL 213; KNES 297 or KNES 291; academic major: EXSC or ATTR
KNES 297	EXSC major only
KNES 309	MATH 109, 111, 115, 119, 211, 231, 273, 274 or 275
KNES 311	BIOL 213; BIOL 214
KNES 313	BIOL 213; BIOL 214
KNES 361	PSYC 101
KNES 363	BIOL 213; BIOL 214
KNES 365	KNES 313; concurrent with KNES 369
KNES 369	KNES 313; concurrent with KNES 365
KNES 372	KNES 217; KNES 297
KNES 395	KNES 365; KNES 369
KNES 398	KNES 369; cum gpa 2.5 or higher; academic major EXSC
KNES 406	KNES 365; KNES 369
KNES 407	KNES 311; KNES 313
KNES 420	KNES 313
KNES 469	KNES 309; senior status in EXSC (i.e., enrolled in or successfully completed KNES 365 & 369)

Miscellaneous Information

1. Students are expected to keep track of their completion of the requirements for graduation (e.g., 120 earned units; cumulative GPA 2.0; GenEd units) using the *Degree Progress Report* (DPR) online.

FYI: The following courses are either required or electives for EXSC and can potentially be used to satisfy GenEd requirements.

GenEd	Course(s)
IC	MATH 109, 111, 115, 119, 211, 231, 273, 274 or 275
ID	KNES 469
IIA.1	BIOL 190; CHEM 105/110; PHYS 202/211
IIB.3	HLTH 101
IIC.2	PSYC 101

2. Grade Requirements for Courses in the Major
A grade of "C" or better must be earned in all courses required for the academic major.
If the required grade is not achieved, the course may be repeated without permission a second time.
Students may not make a third attempt of a course except with prior approval. Students must complete a *Petition for a Third Attempt Form* before registering for the course.

3. Graduation Application

Students must apply for graduation.

To graduate in:	Submit your application by:
Spring	January 20 th (online application deadline)
Summer	July 10 th (online application deadline)
Fall	August 21 st (online application deadline)

Additional information is available at <http://www.towson.edu/registrar/graduation/undergrad/index.asp>