HAMLINE UNIVERSITY

EXERCISE SCIENCE - Major Requirements for BA Degree
Effective Fall 2013

Full name: Hamline ID: Phone #:

Anticipated graduation date (such as: May, 2017)

16 COURSES FOR MAJOR

DEPT	COURSE	TITLE	GRADE	CREDITS	TERM/ YEAR	SUBSTITUTE COURSE*	BREADTH OF STUDY CREDITS**
1. BIOL	1820	Priniciples of Plant & Animal Physiology		4			no
2. BIOL	3050	Principles of Genetics		4			no
3. BIOL	3200	Human Anatomy & Physiology I		4			no
4. BIOL	3250	Human Anatomy & Physiology II		4			no
5. CHEM	1130	General Chemistry I		4			yes
6. CHEM	1140	General Chemistry II		4			yes
7. PHYS	1150	Algebra-based Physics I		4			yes
or	1230	General Physics I					
8. PHYS	1160	Algebra-based Physics II		4			yes
or	1240	General Physics II					
9. EXSC	3990	Internship (or Collaborative Research)		4			no
10. EXSC	5950	Senior Seminar		4			no
11. ***One course in statistics:***							
ECON	1330	Statistics		4			yes
MATH	1200	Statistics and Data Analysis					
PSY	1340	Statistics for the Behavioral Sciences					
12.-16. ***Five courses in chosen track (Exercise Science or Pre-Physical Therapy):***							
Exercise Science Track (choose five)							
BIOL	1980	Nutrition		4			no
BIOL	3980	Exercise Physiology I		4			no
BIOL	5980	Exercise Physiology II		4			no
HLTH	3630	Prevention & Management of Athletic Injuries		4			no
HLTH	3700	Critical Health Issues		4			no
HLTH	5630	Adv. Techinques in Alth.Training/Sports Med		4			no
EXSS	3610	Motor Learning (St. Kates); or					no
PHED	300	Motor Development (St. Thomas)					
EXSS	3350	Kinesiology & Biomechanics (St. Kates); or					no
PHED	326	Kinesiology (St. Thomas)					
Pre-Physical Therapy Track (choose five)							
BIOL	3980	Exercise Physiology I		4			no
BIOL	5980	Exercise Physiology II		4			no
HLTH	3630	Prevention & Management of Athletic Injuries		4			no
HLTH	5630	Adv. Techinques in Alth.Training/Sports Med		4			no
INDI	2220	Scientific/Medical Terminology (St. Kates)		4			no
MATH	1170	Calculus I		4			no
EXSS	3610	Motor Learning (St. Kates); or					no
PHED	300	Motor Development (St. Thomas)					
EXSS	3350	Kinesiology & Biomechanics (St. Kates); or					no
PHED	326	Kinesiology (St. Thomas)					
Writing intensive course in the major:							

*Department approval is required for transfer courses or other substitutions.

**In order to graduate, you must have at least 76 Breadth of Study credits (credits outside your major department). See above for couses in your major that also count toward Breadth of Study.

Student signature: Date:
(required)

Exercise science advisor signature: Date:
(required)

Department chair/director signature: Date:
(required for course substitutions and waivers)