2018-2019
B.A. or B.S. EXERCISE SCIENCE
Pre-Physical Therapy

GRACE CORE (39 credits; 2 APLs)

The Grace Core is designed around four essential relationships. Though all courses engage most relationships, courses are organized according to the relationship

Relationship to God

	BIB 1050	Exploring the Bible	**3**
@	BIB 2010	Scripture and Interpretation	**3**
@	BIB 3300	Essential Doctrinal Themes	**3**

Relationship to Self

	FYE 1010	Freshman Foundations	**3**
	ECN 3000	Consumer Economics	**3**
@	PHI 3010	Christianity and Critical Thinking	**3**

Relationship to Others

COM 1100	Public Speaking	**3**
ENG 1100	Effective Writing	**3**
PSY 1200	Essentials in Behavioral Science	**3**

Relationship to the World and Environment

HIS 1380	Contemporary America and the World	**3**
HUM 2000	Global Perspectives	**3**
HUM 2010-30	Cross-Cultural Field Experience (2 APL)	**0**
HUM 2100	Creative Arts and Culture	**3**
SCI 2030	Faith, Science, and Reason	**3**

ADDITIONAL GENERAL EDUCATION--B.S. DEGREE (6 credits)

Satisfies B.S. Degree

MAT 3200	Probability and Statistics	**3**
Any Social Science with the following course prefix: SCI, ENV, CHM, BIO, PSY, SOC, or BHS		**3**

THE MAJOR (66 credits; 12+ APLs)

EXERCISE SCIENCE FOUNDATION COURSES

	EXS 1000	Introduction to Exercise Science	**3**
	EXS 1050	Dynamics of Fitness	**3**
	EXS 2000	Kinesiology	**3**
@	EXS 2250	Care and Prevention of Injuries	**3**
@	EXS 3000	Strength and Conditioning	**3**
@	EXS 3600	Fitness Assessment	**3**
@	EXS 4180	Exercise Physiology	**3**
@	EXS 4240	Biomechanics	**3**

SCIENCE COURSE REQUIRMENTS

	BIO 1610/1620	General Biology 1 + Lab (1 APL)	**4**
@	BIO 1710/1720	General Biology 2 + Lab (1 APL)	**4**
@	BIO 2210	Nutrition	**3**
@	BIO 3210/3220	Advanced Anatomy and Physiology 1 + Lab (1 APL)	**4**
@	BIO 3310/3320	Advanced Anatomy and Physiology 2 + Lab (1 APL)	**4**
	CHM 1610/1620	General Chemistry 1 + Lab (1 APL)	**4**
@	CHM 1710/1720	General Chemistry 2 + Lab (1 APL)	**4**
@	PHY 2140/2150	College Physics 1 + Lab (1 APL)	**4**
@	PHY 2160/2170	College Physics 2 + Lab (1 APL)	**4**

APPLIED LEARNING

EXS 2150	Practicum in Exercise Science (2 APL)	**2**
EXS 4930	Internship in Exercise Science (3 APL)	**3**
EXS 4840	Research in Exercise Science (2 APL)	**2**

Suggested: choose two electives from cross-discipline study (not included in 66 major credit hours)

PSY 2170	Abnormal Psychology (1 APL)	3
PSY 2360	Child and Adolescent Psychology	3
PSY 2880	Life Span Development	3
PSY 3300	Sports Psychology	3
SOC 3230	Substance Use and Abuse	3
PSY 3550	Health Psychology	3
PSY 3600	Motivation and Emotion	3
EXS 2130	Principles of Coaching	3
SMT 2050	Risk Management	3

TOTAL CREDITS TO GRADUATE: 120 (12 APLs)

To receive a degree, each student must satisfy checksheet requirements, earn 120 credit hours, fulfill 12 credits of Applied Learning, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

It is strongly encouraged that a minimum of 6 Applied Learning credits be earned in experiential education taking place outside the traditional classroom setting.

IS A MINOR REQUIRED WITH THIS MAJOR? NO

† ***Indicates a course taught by a partner college/university.***
@ Indicates a course with prerequisites. Please review catalog for prereqs.