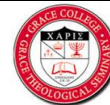


2018-2019

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 REQUIREMENTS

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.