

BS in Exercise Science – 2024-2025

4 Principles of Genetics

4 Comparative Anatomy

Medical Terminology

Student Name: _____

Student ID: _____

Select at least 18 hours from:

3

BIO 203 BIO 210

BIO 331

Electives

Major Requirements				
BIO 201	4	Biology I: Foundations of Cell Biology and Genetics		
BIO 310	4	Human Anatomy and Physiology I		
BIO 311	4	Human Anatomy and Physiology II		
EXS 111	3	Foundations of Exercise Science		
EXS 274	1	Introduction to Exercise Testing		
EXS 290	3	Principles of Strength Training and Conditioning		
EXS 306	3	Physiology of Exercise		
EXS 316	3	Applied Nutrition		
EXS 318	3	Therapeutic Exercise and Pharmacotherapy		
EXS 353	3	Physical Fitness Assessment		
EXS 381	3	Kinesiology		
EXS 453	3	Physical Fitness Prescription		
KIN 355	3	Research Methods		
Select one course from the following:				
EXS 450	4	Directed Research		
KIN 492	4	Internship		
Select one course from the following:				

_ PSY 395 3 Health Psychology _PSY 410 3 Motivation

BIO 471	4	Microbiology and Immunology
 CHE 201/211	4	General, Organic, & Biochemistry I/ College Chemistry I
CHE 202/212	4	General, Organic, & Biochemistry II/ College Chemistry II
 CHE 311	4	Organic Chemistry I
CHE 312	4	Organic Chemistry II
 CHE 411	3	Biochemistry I
CHE 412	3	Biochemistry II
 EXS 217	3	Health Promotion Program Planning
 EXS 273	1	Introduction to Exercise Science Research
 EXS 317	2	EKG and Stress Testing
 EXS 393	1	Practicum
 EXS 482	3	Lifespan and Environmental Physiology
 HPH 310	3	Cardiorespiratory Physiology and Chronic Disease
 HPH 315	3	Pathophysiology of Immunological & Metabolic Chronic Diseases
 HPH 320	3	Neuromuscular Physiology and Chronic Disease
 KIN 223	3	Emergency Health Care
 KIN 324	2	Motor Learning
 KIN 360	1-4	Independent Study (advisor approval)
 KIN 370	1-4	Selected Topics (advisor approval)
 MAT 140	3	Fundamental Calculus for Applications
 MAT 145	3	Introduction to Functions and Calculus
 MAT 146	3	Functions and Calculus
 MAT 151	4	Calculus I
 MAT 210*	4	Introductory Statistics
 PBH 100	3	Introduction to Public Health
 PBH 213	2	Substance Education
 PBH 346	3	Community Health Education
 PHI 201	3	Logic
 PHI 311	3	Medical Ethics
 PHY 203/211 4		General Physics I/University Physics I
 PHY 204/212	4-5	General Physics II/University Physics II
 PSY 100	3	Introductory Psychology
 PSY 220	3	Sport Psychology
 PSY 250	3	Life Span Development
 PSY 275*	3	Introductory Statistics
 PSY 300	3	Abnormal Psychology
 PSY 395+	3	Health Psychology
 PSY 410+	3	Motivation
 PSY 441	3	Physiological Psychology
 SIMA 351	3	Sport Public Relations
 SIVIA 352	3	Event and Facility Management

Total Major Hours Required: 65

*A maximum of 4 credits from these courses may count toward elective hours. [‡]Course may not double-count as requirement and elective.

Degree Requirements

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers). .
- Fifty percent of the minimum hours must be completed at Taylor-64 hours. •
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor. •
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy). •
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project). •
- Two years of one foreign language is required for the BA degree. •
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.