



TAYLOR
UNIVERSITY

**BS in Human Physiology and
Preventive Medicine - 2024-2025**

Student Name: _____

Student ID: _____

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 316 3 Applied Nutrition
- _____ HPH 493 3 Human Physiology Senior Capstone
- _____ KIN 221 3 Exercise as Medicine
- _____ NAS 230 2 Health Education for Behavior Change
- _____ PBH 100 3 Introduction to Public Health
- _____ PHI 311 3 Medical Ethics
- _____ PSY 100 3 Introductory Psychology
- _____ PSY 395 3 Health Psychology

Select one of the following chemistry course combinations:

- _____ CHE 201 4 General, Organic, and Biochemistry I
- _____ CHE 202 4 General, Organic, and Biochemistry II
- or
- _____ CHE 211^{†‡} 4 College Chemistry I
- _____ CHE 212^{†‡} 4 College Chemistry II

Select one course from the following:

- _____ BIO 381 3 Research Methods
- _____ KIN 355 3 Research Methods

Select two courses from the following:

- _____ 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

Select one additional course from the following:

- _____ BIO 300 4 Human Medical Physiology
- _____ 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
- _____ PSY 441 3 Physiological Psychology

Recommended Courses

Students may choose to select any of the following courses based upon consultation with advisor and contact with specific graduate or professional school to ensure all entrance requirements are met; recommended courses are not counted toward major requirements nor major GPA.

- BIO 203^{†‡} 4 Principles of Genetics
- BIO 210[†] 3 Medical Terminology
- BIO 312^{†‡} 4 Cellular and Molecular Biology
- BIO 471[†] 4 Microbiology and Immunology
- CHE 311^{†‡} 4 Organic Chemistry I
- CHE 312[†] 4 Organic Chemistry II
- CHE 411[†] 3 Biochemistry I
- IAS 210[†] 3 Medical Terminology
- MAT 210^{†‡} 4 Introductory Statistics
- PHY 203[†] 4 General Physics I
- PHY 204[†] 4 General Physics II
- PSY 250 3 Life Span Development
- PSY 275 3 Introductory Statistics
- PSY 300 3 Abnormal Psychology
- SOC 100[†] 3 Introduction to Sociology
- SOC/ANT 3-4 Sociology or Anthropology Course

[†]Recommended for Medical School

[‡]Recommended for Physician Assistant

Total Major Hours Required: 55-56

_____ Students must also complete at least 160 clinical hours as approved and verified by department.

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.