

## SAMPLE DOUBLE-MAJORS FOR PRE-PHYSICAL THERAPY TRACK

Shown here are sample majors designed to illustrate courses students might take to satisfy the prerequisites for a graduate program in the health professions while also fulfilling major requirements. As long as students satisfy the prerequisites for a graduate program, they are free to pursue any major. Note that admission requirements vary by program. Health Sciences majors should work with their adviser to make sure they are taking the correct prerequisite courses for the graduate programs they plan to apply to.

### BIOLOGY AND HEALTH SCIENCES

#### BIOLOGY MAJOR:

BIOL 111	Integrative Biology: Molecules and Cells
BIOL 112	Integrative Biology: Organisms, Ecology and Evolution
BIOL 291	Introduction to Scientific Inquiry
BIOL 341	Human Anatomy and Physiology I
BIOL 342	Human Anatomy and Physiology II
BIOL 340	Psychobiology
BIOL 343	Sensory Systems
BIOL 313	Molecular Cell Biology

#### HEALTH SCIENCES MAJOR:

CHEM 111	Chemical Principles I
CHEM 112	Chemical Principles II
PHYS 111	Physics for the Life Sciences I
PHYS 112	Physics for the Life Sciences II
PSY 100	General Psychology
PSY 224	Developmental Psychology
MATH 112	Elementary Statistics
HSCI 390	Internship
HSCI 400	Health Science Seminar

### EXERCISE AND SPORT SCIENCES AND HEALTH SCIENCES

#### EXERCISES AND SPORTS SCIENCES-SPORTS MEDICINE TRACK MAJOR:

SPST 120	Introduction to Exercise and Sport Sciences
SPST 241	Motor Learning and Performance
SPST 246	Biomechanics of Sport and Exercise
SPST311	Sport and Exercise Physiology
SPST340	Psychology of Sport and Exercise
SPST 245	Emergency Procedures in Sports Medicine
SPST320	Organization and Administration of Sport Exercise and Health Programs
SPST373	Therapeutic Modalities and Rehabilitation with Lab
SPST 445	Research Methods in Sport Studies
SPST 474	Physical Examination and Assessment with Lab

# GUILFORD COLLEGE

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## PSYCHOLOGY AND HEALTH SCIENCES

### PSYCHOLOGY MAJOR:

PSY 100	General Psychology
PSY 213	Class, Race and Gender
PSY 224	Developmental Psychology
PSY 301	Research Methods and Analysis
PSY303	Research Methods and Analysis Practicum
PSY 337	Child and Adolescent Psychology
PSY347	Social Psychology
PSY 352	Psychology of Language
PSY 445	History and Contemporary Issues

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