

Physiology Major Requirements (72)

Foundation Courses

- BIOL 107 - Introduction to Cell Biology
- CHEM 101 - Introductory University Chemistry I
- CHEM 102 - Introductory University Chemistry II
- MATH 134 - Calculus for the Life Sciences I
- PHYS 124 - Particles and Waves
- STAT 151 - Introduction to Applied Statistics I

Senior Courses

- BIOCH 200 - Introductory Biochemistry
- BIOCH 320 - Structure and Catalysis
- BIOCH 330 - Nucleic Acids and Molecular Biology
- BIOL 207 - Molecular Genetics and Heredity
- CHEM 261 - Organic Chemistry I
- CHEM 263 - Organic Chemistry II
- PHYSL 210 - Human Physiology
- PHYSL 372 - Systems Neuroscience
- PMCOL 200 - Drugs - An Introduction to Pharmacology

- COMM
- COMM
- IND
- BO__
- BO__
- BSBS
- BSFS
- BSSS
- LAB

3 units from:

BIOL 201 - Eukaryotic Cellular Biology
CELL 201 - Introduction to Molecular Cell Biology

3 units from:

ANAT 200 - Human Morphology _____
BIOL 330 - Introduction to Biological Data

3 units from:

PMCOL 371 - Cellular Neuroscience _____
ZOO 342 - Neurobiology _____

9 units from:

PHYSL at the 400-level _____

6 units from:

- ANAT 305 - Cross-Sectional Anatomy
- BIOL 310 - Biology of Aging
- BIOL 330 - Introduction to Biological Data
- BIOL 380 - Genetic Analysis of Populations
- BIOL 430 - Statistical Design and Analysis in Biology
- BIOL 445 - Current Topics in Animal and Cell Physiology
- BME 320 - Human Anatomy and Physiology: Cells and Tissue
- BME 321 - Human Anatomy and Physiology: Systems
- LABMP 400 - Introduction to Human Disease
- ONCOL 320 - Introduction to Oncology
- ONCOL 425 - Advanced Topics in Cancer Research
- PMCOL 303 - Introduction to Toxicology
- PMCOL 305 - An Introduction to the Pharmacology of Drug Abuse
- PMCOL 412 - Drugs and the Nervous System
- PMCOL 415 - Cardiovascular Pharmacology
- PMCOL 416 - Current Topics in Endocrine Pharmacology
- PMCOL 475 - Signal Transduction Systems as Pharmacological Targets

- PSYCH 351 - Spatial Cognition
- PSYCH 354 - Foundations of Cognitive Science
- PSYCH 356 - Research Methods in Cognition
- PSYCH 367 - Perception
- PSYCH 372 - Behavior in Relation to Genetics
- PSYCH 375 - Introduction to Cognitive Neuroscience
- PSYCH 377 - Human Neuropsychology
- PSYCH 381 - Principles of Learning
- PSYCH 403 - Recent Advances in Experimental Psychology: Models and Theories
- PSYCH 413 - Design and Analysis of Experiments in Psychology
- PSYCH 471 - Neurophysiology: Theory, Methods, and Analysis
- PSYCH 473 - Advanced Topics in Neuroscience
- PSYCH 478 - Behavior and Brain Chemistry
- ANAT at the 400-level
- CELL at the 300 and/or 400-level
- NEURO at the 400-level
- PHYSL at the 400-level