Human Biology Emphasis Area Checklist

Two credits total from one or two of:
BI 401 Research, BI 402 Superv College Teach, BI 407 Appl Graduate Stdy, BI 409 Prac Volunteers in Med, BI 409 Practicum

Ten credits from the following (Outside Department):

ANTH 361 Human Evolution
ANTH 362 Human Biological Variation
ANTH 366 Human Osteology Laboratory
ANTH 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoecology & Human Evolution+
ANTH 473 Advanced Forensic Anthropology
ANTH 474 Human Skeletal Pathology
ANTH 487 Bioanthropology Methods+

HPHY 412 Sleep Physiology
HPHY 413 Muscle Struct Func & Plasticity
HPHY 414 Muscle Metabolism
HPHY 422 Physiology of Obesity
HPHY 423 Physiology of Aging
HPHY 433 Neurophysiology of Concussion
HPHY 444 Clinical Anatomy
HPHY 470 Environmental Physiology

ANTH 366 Human Osteology Laboratory
HPHY 412 Sleep Physiology

ANTH 369 Human Growth & Development
HPHY 414 Muscle Metabolism

ANTH 376 Genomics & Anthropology+
HPHY 413 Muscle Structure & Function

ANTH 467 Paleoecology & Human Evolution+
HPHY 422 Physiology of Obesity

ANTH 473 Advanced Forensic Anthropology
HPHY 444 Clinical Anatomy

ANTH 487 Bioanthropology Methods+

HPHY 412 Sleep Physiology

ANTH 366 Human Osteology Laboratory
HPHY 414 Muscle Metabolism

ANTH 467 Paleoecology & Human Evolution+

__One course from the following Area I:

BI 320 Molecular Genetics
BI 322 Cell Biology
BI 326 Immunology & Infectious Disease

__One course from the following Area II:

BI 330 & BI 331 Microbiology Lecture & Lab
BI 353 Sensory Physiology
BI 356 Animal Physiology

__One Course from the following:

BI 309 Tropical Diseases in Africa
BI 410 Metabolism & Disease
BI 410 Biology of Aging
BI 410 Stem Cells Disease & Medicine
BI 410 Auditory Systems
BI 410 Chromatin Structure & Function
BI 410 The Human Microbiome
BI 410 Neurogenetics
BI 410 Neurobiology of Motivation & Addiction
BI 410 Epigenetics Inheritance
BI 421 Adv Molecular Genetics Research Lab

BI 422 Protein Toxins in Cell Biology
BI 423 Human Molecular Genetics
BI 424 Adv Molecular Genetics
BI 425 Adv Molecular Biology Research Lab
BI 426 Genetics of Cancer
BI 427 Molecular Genetics of Human Disease
BI 428 Developmental Genetics
BI 433 Bacterial-Host Interactions
BI 461 Systems Neuroscience
BI 466 Developmental Neurobiology
BI 485 Tech in Computational Neuroscience
BI 493 Genomic Approaches & Analysis

+ Satisfies Biology Major Upper Division, approved outside department category for which a maximum of 10 credits may be applied.

NB: Course offerings vary each term and year, so plan ahead with several options.

Updated 11/29/21