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 Paleoeconomy & 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 362 Human Biological Variation
ANTH 366 Human Osteology Laboratory
ANTH 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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 369 Human Growth & Development
ANTH 376 Genomics & Anthropology+
ANTH 467 Paleoeconomy & 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

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

One course from the following Area I:
BI 320 Molecular Genetics
BI 322 Cell Biology
BI 328 Developmental Biology

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 421 Adv Molecular Genetics Research Lab
BI 422 Protein Toxins in Cell Biology
BI 423 Human Molecular Genetics

BI 360 Neurobiology
BI 399 Immunology & Infectious Disease

BI 358 Investigations in Medical Physiology
BI 399 Visual Systems

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

Updated 3/5/20