Human Biology Emphasis Area Checklist

____ Two credits BI 409 Practicum/ BI 402 Supervised College Teaching/ BI 401 Research
(Human Biology)

(NB: Site, Cr, Term)__________________________________________________

____ Two credits CAS 407 Career Connections Course

____ Ten credits from the following (Outside Department):

  __ANTH 361 Human Evolution
  __ANTH 362 Human Biological Variation
  __ANTH 366 Human Osteology Laboratory
  __ANTH 462 Paleoprimatology+
  __ANTH 463 Primate Behavior
  __ANTH 467 Paleoeology & Human Evolution+
  __HPHY 321 Human Anatomy I+
  __HPHY 322 Human Physiology I+
  __HPHY 323 Human Anatomy II+
  __HPHY 324 Human Physiology II+
  __HPHY 325 Human Anatomy/Physiology III
  __HPHY 327 Motor Control
  __HPHY 337 Clinical Pharmacology
  __HPHY 361 Human Evolution
  __HPHY 362 Tissue Injury & Repair
  __HPHY 367 Physiology of Exercise
  __HPHY 371 Metabolism & Nutrition
  __HPHY 381 Biomechanics
  __HPHY 434 Movement Disorders
  __HPHY 470 Environmental Physiology
  __PSY 304 Biopsychology
  __PSY 383 Psychoactive Drugs
  __PSY 433 Learning & Memory
  __PSY 436 Human Performance
  __PSY 445 Brain Mechanisms of Behavior+
  __PSY 449 Human Neuropsychology+
  __PSY 450 Hormones & Behavior

+ Also 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
  __BI 360 Neurobiology
  __BI 399 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
  __BI 358 Investigations in Medical Physiology
  __BI 399 Visual Systems

____ 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 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 Techniques in Computational Neurosci.
  __BI 493 Genomic Approaches & Analysis

NB: Course offerings vary each term and year, so plan ahead with several options.  Last Updated 8/24/18