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 460/560 Nutritional Anthropology
___ ANTH 462 Paleoprimatology+
___ ANTH 463 Primate Behavior+
___ ANTH 467 Paleocology & Human Evolution+
___ ANTH 469 Anthropological Perspectives of Health & Illness
___ 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 333 Motor Control
___ HPHY 371 Physiology of Exercise
___ HPHY 381 Biomechanics
___ HPHY 410 Exercise Test Prescription
___ HPHY 434 Movement Disorders
___ HPHY 470 Environmental Physiology
___ PSY 304 Biopsychology
___ PSY 383 Psychoactive Drugs
___ PSY 433 Learning & Memory
___ PSY 435 Cognition
___ PSY 436 Human Performance
___ PSY 445 Brain Mechanisms of Behavior+
___ PSY 449 Human Neuropsychology+
___ PSY 450 Hormones & Behavior

+ Also satisfies Biology Major Upper Division as approved outside department course requirement

___ One course from the following Area I:

___ BI 320 Molecular Genetics
___ BI 322 Cell Biology
___ BI 328 Developmental Biology
___ BI 360 Neurobiology

___ One course from the following Area II:

___ BI 330 & 331 Microbiology & Micro Lab
___ BI 353 Sensory Physiology
___ BI 355 Vertebrate Evolution & Development
___ BI 356 Animal Physiology
___ BI 358 Investigations in Medical Physiology
___ BI 399 Visual System

___ One Course from the following BI 420-499:

___ BI 410 Life in Extreme Environments
___ BI 410 Molecular Genetics Research Lab
___ BI 410 Model Organisms
___ BI 410 HIV/AIDS in Africa
___ BI 410 Mitochondria
___ BI 420 Cellular Basis of Learning & Memory
___ BI 422 Protein Toxins in Cell Biology
___ BI 423 Human Molecular Genetics
___ BI 426 Genetics of Cancer
___ BI 433 Bacterial-Host Interactions
___ BI 461 Systems Neuroscience
___ BI 466 Developmental Neurobiology
___ BI 480 Evolution of Development
___ BI 485 Techniques in Computational Neuroscience
___ BI 487 Molecular Phylogenetics
___ BI 489 Evolutionary Biology of Infectious Disease
___ BI 493 Genomic Approaches & Analysis

NB: Course offerings vary each term and each year so try to plan far ahead.
Last Updated 12/11/2015