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  __HPHY 333 Motor Control
__ANTH 362 Human Biological Variation  __HPHY 371 Physiology of Exercise
__ANTH 366 Human Osteology Laboratory  __HPHY 381 Biomechanics
__ANTH 460 Nutritional Anthropology  __HPHY 434 Movement Disorders
__ANTH 462 Paleoprimatology+  __HPHY 470 Environmental Physiology
__ANTH 463 Primate Behavior+  __PSY 304 Biopsychology
__ANTH 467 Paleocoeology & Human Evolution+  __PSY 383 Psychoactive Drugs
__ANTH 469 Anthropological Perspectives of Health & Illness  __PSY 433 Learning & Memory
__HPHY 321 Human Anatomy I+  __PSY 435 Cognition
__HPHY 322 Human Physiology I+  __PSY 436 Human Performance
__HPHY 323 Human Anatomy II+  __PSY 445 Brain Mechanisms of Behavior+
__HPHY 324 Human Physiology II+  __PSY 449 Human Neuropsychology+
__HPHY 325 Human Anatomy/Physiology III  __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 328 Developmental Biology
__BI 322 Cell Biology  __BI 360 Neurobiology

___One course from the following Area II:

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

___One Course from the following BI 420-499:

__BI 410 Mitochondria  __BI 425 Adv. Molecular Biological Research Lab
__BI 410 Metabolism & Disease  __BI 426 Genetics of Cancer
__BI 410 Biology of Aging  __BI 428 Developmental Genetics
__BI 410 Stem Cells Disease & Medicine  __BI 433 Bacterial-Host Interactions
__BI 410 HIV/AIDS in Africa  __BI 461 Systems Neuroscience
__BI 420 Cellular Basis of Learning & Memory  __BI 466 Developmental Neurobiology
__BI 422 Protein Toxins in Cell Biology  __BI 493 Genomic Approaches & Analysis
__BI 423 Human Molecular Genetics

NB: Course offerings vary each term and each year so try to plan far ahead.       Last Updated 3/8/2017