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 362 Tissue Injury & Repair
__ANTH 362 Human Biological Variation  __HPHY 371 Physiology of Exercise
__ANTH 366 Human Osteology Laboratory  __HPHY 375 Metabolism & Nutrition
__ANTH 462 Paleonprimatology+  __HPHY 381 Biomechanics
__ANTH 463 Primate Behavior  __HPHY 434 Movement Disorders
__ANTH 467 Paleoecology & Human Evolution+  __HPHY 470 Environmental Physiology
__HPHY 321 Human Anatomy I+  __PSY 304 Biopsychology
__HPHY 322 Human Physiology I+  __PSY 383 Psychoactive Drugs
__HPHY 323 Human Anatomy II+  __PSY 433 Learning & Memory
__HPHY 324 Human Physiology II+  __PSY 436 Human Performance
__HPHY 325 Human Anatomy/Physiology III  __PSY 445 Brain Mechanisms of Behavior+
__HPHY 333 Motor Control  __PSY 449 Human Neuropsychology+
__HPHY 337 Clinical Pharmacology  __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 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 Visual Systems
__BI 356 Animal Physiology

____ One Course from the following:

__BI 309 Tropical Diseases in Africa  __BI 425 Adv. Molecular Biology Research Lab
__BI 410 Metabolism & Disease  __BI 426 Genetics of Cancer
__BI 410 Biology of Aging  __BI 427 Molecular Genetics of Human Disease
__BI 410 Stem Cells Disease & Medicine  __BI 428 Developmental Genetics
__BI 410 Auditory Systems  __BI 433 Bacterial-Host Interactions
__BI 410 Chromatin Structure & Function  __BI 461 Systems Neuroscience
__BI 421 Adv. Molecular Genetics Research Lab  __BI 466 Developmental Neurobiology
__BI 422 Protein Toxins in Cell Biology  __BI 485 Techniques in Computational Neuroscience
__BI 423 Human Molecular Genetics  __BI 493 Genomic Approaches & Analysis
__BI 424 Adv Molecular Genetics

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

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