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 Nutritional Anthropology
- ANTH 462 Paleoprimatology+
- ANTH 463 Primate Behavior+
- ANTH 467 Paleoeconomy & 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 434 Movement Disorders
- HPHY 470 Environmental Physiology
- HPHY 304 Biopsychology
- HPHY 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 & BI 331 Microbiology Lecture & Lab
- BI 353 Sensory Physiology
- BI 399 Visual System
- BI 358 Investigations in Medical Physiology

___ One Course from the following BI 420-499:

- BI 410 Mitochondria
- BI 410 Metabolism & Disease
- BI 410 Biology of Aging
- BI 410 Stem Cells Disease & Medicine
- BI 410 HIV/AIDS in Africa
- 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 425 Adv. Molecular Biological Research Lab
- BI 426 Genetics of Cancer
- 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 each year so try to plan far ahead.    Last Updated 10/11/2017