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 Paleoeconomy & 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 326 Motor Control
  __HPHY 327 Clinical Pharmacology  __HPHY 328 Human Anatomy/Physiology IV
  __HPHY 329 Tissue Injury & Repair  __HPHY 331 Physiology of Exercise
  __HPHY 332 Metabolism & Nutrition  __HPHY 333 Motor Control
  __HPHY 334 Biomechanics  __HPHY 335 Environmental Physiology
  __HPHY 336 Movement Disorders  __HPHY 337 Clinical Pharmacology
  __HPHY 338 Psychoactive Drugs  __HPHY 339 Human Neuropsychology+
  __HPHY 340 Human Performance  __HPHY 341 Neural Mechanisms of Behavior+
  __HPHY 342 Hormones & Behavior  __HPHY 343 Learning & Memory
  __PSY 304 Biopsychology  __PSY 383 Psychoactive Drugs
  __PSY 433 Learning & Memory  __PSY 436 Human Performance
  + 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 321 Human Anatomy I+
  __BI 322 Cell Biology  __BI 323 Human Anatomy II+
  __BI 328 Developmental Biology  __BI 324 Human Physiology II+

____One course from the following Area II:

  __BI 330 & BI 331 Microbiology Lecture & Lab  __BI 332 Human Physiology I+
  __BI 353 Sensory Physiology  __BI 333 Motor Control
  __BI 356 Animal Physiology  __BI 334 Biomechanics

____One Course from the following:

  __BI 309 Tropical Diseases in Africa  __BI 302 Tropical Diseases in Africa
  __BI 410 Metabolism & Disease  __BI 411 Stem Cells Disease & Medicine
  __BI 410 Biology of Aging  __BI 412 Advanced Molecular Genetics Research Lab
  __BI 410 Auditory Systems  __BI 413 Auditory Systems
  __BI 410 Chromatin Structure & Function  __BI 414 Chromatin Structure & Function
  __BI 410 Neuromuscular Disease  __BI 411 Advanced Molecular Genetics Research Lab
  __BI 421 Advanced Molecular Genetics Research Lab  __BI 422 Protein Toxins in Cell Biology
  __BI 423 Human Molecular Genetics  __BI 424 Advanced Molecular Genetics
  __BI 425 Advanced Molecular Genetics  __BI 426 Genetics of Cancer
  __BI 426 Developmental Genetics  __BI 427 Molecular Genetics of Human Disease
  __BI 428 Developmental Genetics  __BI 429 Developmental Genetics
  __BI 430 Developmental Neurobiology  __BI 431 Developmental Neurobiology
  __BI 432 Developmental Neurobiology  __BI 433 Bacterial-Host Interactions
  __BI 434 Movement Disorders  __BI 435 Movement Disorders
  __BI 436 Human Performance  __BI 437 Human Performance
  __BI 438 Human Neuropsychology+  __BI 439 Human Neuropsychology+
  __BI 440 Human Neuropsychology+  __BI 441 Human Neuropsychology+
  __BI 442 Human Neuropsychology+  __BI 443 Human Neuropsychology+
  __BI 444 Human Neuropsychology+  __BI 445 Human Neuropsychology+

NB: Course offerings vary each term and year, so plan ahead with several options.  Last Updated 4/12/18