Environmental Science - B.S. Degree
CLAS Major Requirements Worksheet

A. Basic Science (Natural Sciences)
   1. _____BIOL 1107 (4)  _____BIOL 1108 (4) or BIOL 1110 (4) (May be taken in any order)
   2a. _____CHEM 1127Q (4)  _____CHEM 1128Q (4)
   2b. _____CHEM 1124Q (4)  _____CHEM 1125Q (3)  _____CHEM 1126Q (3)
   3. _____MATH 1131Q (4)  _____MATH 1132Q (4)
   4a. _____PHYS 1401Q (4)  _____PHYS 1402Q (4)
   4b. _____PHYS 1201Q (4)  _____PHYS 1202Q (4)
   5. _____STAT 1000Q (4) or STAT 1100Q (4) or STAT 3025Q (3)
   6. _____NRE 1000 (3)

*It should be noted that: ARE1150, ECON 1200, or ECON 1201; GEOG 2300; GSCI 1050; MARN 1002 may be pre-requisites for several upper division course concentration options. It is recommended to review pre-requisites in the catalog for concentration courses you may be interested in registering for.

B. Sophomore Seminar
   _____ ENVS 2000 (3)

C. Capstone
   _____ NRE 4000W (3)

D. Internship or Research Experience (1 - 6 credits)
   _____ (Credits approved by advisor)

E. Area of Concentration: (Students choose 1 concentration)
   I. Sustainable Systems Concentration
      *Courses can only be used to fulfill 1 requirement. The same course cannot be used to fulfill two knowledge competencies. 
      (At least 2 courses from each of the following Knowledge Competency are required.)
      _____ Resource Management
      _____ Ecological Systems
      (At least 1 course from each of the following Knowledge Competency is required.)
      _____ Built Systems
      _____ Governance & Policy
      _____ Ethics, Values, & Culture
      _____ Economics & Business
   
   II. Global Change Concentration
      *Courses can only be used to fulfill 1 requirement. 
      (At least 2 courses from each of the following Knowledge Competency are required.)
      _____ Climate Change & Its Impacts
      _____ Land and Ocean Use & Its Impacts
      _____ Natural Science
      (At least 1 course from each of the following Knowledge Competency is required.)
      _____ Methods
      _____ Governance & Policy
   
   III. Human Health Concentration
      (Students must pass all of the following)
      _____ AH 3021
      _____ AH 3175
      _____ AH 3275
      _____ ANSC 4341
      _____ MCB 2610
      (Students must pass 2 of the following; totaling 6 or more credits)
      _____ MCB 2400; MCB 3011; MCB 3201; MCB 3633; MCB 4211; MCB 3010; ANSC 4642; PVS 2100
      _____
      (Students must pass 1 of the following)
      _____ AH 3570; AH 3571; AH 3573; AH 3574; PVS 4300

F. In addition to the above courses:
   CAHNR: Students must complete the 36-credit group. *A minimum of 15 credits (2000 level and above) in the major must be courses in CAHNR.
   
   CLAS: Students must complete 12 credits Related Coursework (2000-level and above) approved by the major advisor.