

**Environmental Sciences - B.S. Degree
CLAS Major Requirements Worksheet**

A. Basic Science (Natural Sciences)

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| 1. | _____ BIOL 1107 (4) | _____ BIOL 1108 (4) or BIOL 1110 (4) (<i>May be taken in any order</i>) |
| 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.