ENVS/EART Combined Major Required Courses Checklist

Name:  SID:

To Declare the Major, a student must have successfully completed the following lower-division courses:

- ENVS 24 General Ecology or BIOE 20C Ecology & Evolution
- ENVS 25 Environmental Policy & Economics
- CHEM 1A General Chemistry
- STAT 7/L Statistical Methods for the Biological, Environmental, and Health Sciences
  - Four-year students must declare a major by the end of their Sophomore year (or 6th quarter).
  - Transfer students must declare a major by the end of their second quarter.

All courses listed below are required for graduation in the major.
The major is comprised of 22 courses: 13 lower divisions, and 9 upper divisions.

LOWER DIVISION REQUIREMENTS (13 courses)

**ENVS portion of lower divisions:**

- ENVS 24 General Ecology (Fall and Summer only) or BIOE 20C Ecology & Evolution
- ENVS 25 Environmental Policy & Economics (Winter and Summer only)
- AM 3 Precalculus for the Social Sciences or ALEKS MPE of 300+ or AP CALC of 3+
- STAT 7/L Statistical Methods for the Biological, Environmental, and Health Sciences
- One of the following: SOCY 1, 10, 15 ANTH 2 PHIL 22, 24, 28, 80G

**EART portion of lower divisions:**

- One of the following: EART 5/L California Geology or EART 10/L Geologic Principles or EART 20/L Environmental Geology
- CHEM 1A General Chemistry
- CHEM 1B/M General Chemistry
- CHEM 1C/N General Chemistry
- MATH 11A Calculus with Applications or MATH 19A Calculus for Science, Engineering, and Mathematics
- MATH 11B Calculus with Applications or MATH 19B Calculus for Science, Engineering, and Mathematics
- PHYS 6A/L Introduction to Physics I
- PHYS 6B/M Introduction to Physics II

UPPER DIVISION REQUIREMENTS (9 courses)

**ENVS portion of upper divisions:**

- In order to enroll in ENVS upper divisions, students must be enrolled in or have completed ENVS 100/L.
- Prerequisites: Students must have completed the starred lower divisions above, in addition to Writing 2, before enrolling in ENVS 100/L.
- 1 ENVS upper division based in the Social Sciences
- Social Science ENVS upper divisions: ENVS 110, 130B, 140, 141, 143, 144, 145, 146, 147, 150, 151, 152, 153, 154, 158, 159, 165, 172, 173, 176
- 1 ENVS upper division of your choice
- 1 ENVS upper division of your choice
- 1 Senior Exit***

**EART portion of upper divisions:**

- One of the following: EART 110A/L Evolution of the Earth, EART 110B/L Earth as a Chemical System, EART 110C/N The Dynamic Earth
- 1 EART upper division of your choice
- 1 EART upper division of your choice
- 1 EART upper division of your choice

*** Your senior exit is satisfied by completing one of the following:
- EART 188A & EART 188B (prereqs: EART 109/L, 110A/L, 110B/M)
- ENVS 190: Capstone - Spring/Summer
- ENVS 196: Senior Internship (admission by application) - Fall/Winter/Spring
- ENVS 195A + ENVS 195B: Senior Thesis (with reader from both departments)
- ENVS 183A + ENVS 183B: Senior Internship

DC Requirement is satisfied upon completion of ENVS 100/L and a senior exit.

ENVS Major Declaration Advising with Faculty:
After attending a major declaration workshop, meet with an ENVS faculty member AND Earth and Planetary Sciences Advisor to discuss the following:

Advising checklist:

☐ Discuss student’s interests and career goals
☐ Opportunities for internships and independent research
☐ Senior Exit options
☐ Review paperwork
  ☐ Prerequisites taken or planned BEFORE ENVS 100/L
  ☐ Electives reflect a focus and student’s intellectual and career goals

Student Signature: ___________________________ Date: _________________

Faculty Signature: ___________________________ Date: _________________

Earth & P.S. Advisor Signature: ___________________________ Date: _________________