ENVS/BIO Combined Major Required Courses Checklist

Name:  
SID:  

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

- **ENVS 25** Environmental Policy & Economics
- **STAT 7/L** Statistical Methods for the Biological, Environmental, and Health Sciences
- **Biol 20A** Cell and Molecular Biology
- **BIOE 20C** Ecology & Evolution
- **CHEM 1A** General Chemistry

- **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. **All courses must be taken for a grade.**

The major is comprised of 21 courses: 11 lower divisions, and 10 upper divisions.

### LOWER DIVISION REQUIREMENTS (11 courses)

**ENVS portion of lower divisions:**

- ❇️ **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**

**BIO portion of lower divisions:**

- ❇️ **Biol 20A** Cell and Molecular Biology
- ❇️ **BIOE 20B** Development and Physiology
- ❇️ **BIOE 20C** Ecology and Evolution
- ❇️ **CHEM 1A** General Chemistry
- ❇️ **CHEM 1B** General Chemistry
- ❇️ **CHEM 1C/N** General Chemistry
- ❇️ **PHYS 1** Conceptual Physics (Winter only) or **PHYS 6A/L** Introduction to Physics I

### UPPER DIVISION REQUIREMENTS (10 courses)

**ENVS portion of upper divisions:**

- ❇️ **ENVS 100/L** Ecology and Society (Winter and Spring only)

  **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, 149, 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***

**BIO portion of upper divisions:**

- ❇️ **Biol 105** Genetics
- ❇️ **BIOE 109** Evolution (prereq: Biol 105)
- ❇️ 1 lab-based BIOL/BIOE upper division of your choice
- ❇️ 1 BIOL/BIOE upper division of your choice
- ❇️ 1 BIOL/BIOE upper division of your choice

*** Your senior exit is satisfied by completing one of the following:

- **ENVS 109B:** Supercourse (admission by application) - Spring of odd years
- **ENVS 190:** Capstone - Spring/Summer
- **ENVS 196:** Senior Seminar (admission by application) - Fall/Winter/Spring
- **ENVS 195A + ENVS 195B:** Senior Thesis (with reader from both departments)
- **ENVS 183A + ENVS 183B:** Senior Internship
- One of the approved research laboratory/field courses or thesis with Biology

Pre-requisites for senior exit:

- 135 units (Senior Standing)
- 3 upper divisions completed
- ENVS 100/L completed
- Must be taken for a letter grade.

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 Biology 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: __________________________

Biology Advisor Signature: ____________________________________ Date: __________________________