

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.

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

LOWER DIVISION REQUIREMENTS (11 courses) *Asterisked courses are pre-requisites to ENVS 100/L

ENVS portion of lower divisions:

- * ENVS 25 Environmental Policy & Economics (Winter and Summer only)
- Math 3 Precalculus or STAT 3 Precalculus for the Social Sciences
- * 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)

In order to enroll in ENVS upper divisions, students **must be enrolled in or have completed ENVS 100/L.**

- ENVS 100/L Ecology and Society (Winter and Spring only)
Prerequisites: Students must have completed the asterisked 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, 165, 172, 173, 176
- 1 ENVS upper division of **your choice** _____
- 1 ENVS upper division of **your choice** _____
- BIOL 105 Genetics
- BIOE 109 Evolution (prereq: BIOL 105)
- 1 BIOL/BIOE upper division of **your choice** _____
- 1 BIOL/BIOE upper division of **your choice** _____
- 1 *Lab-Based BIOE, BIOL, or ENVS upper division of **your choice** _____
**See ENVS website for full course list of Lab-Based courses.*
- 1 Senior Exit***

*** 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: _____