

**ENVIRONMENTAL STUDIES DEPARTMENT – Bachelor of Arts (B.A.) Total units required for the major: 62-64**

**REQUIREMENTS CHECK-OFF SHEET: Name:** \_\_\_\_\_ **Student ID #:** \_\_\_\_\_

**LEGEND:**

- Courses in parentheses (*Prereq:...*) are prerequisites
- F = taught in Fall; S = Spring; Sum = Summer
- Graduation or General Education requirement met by course displayed in bold red square brackets [...].

(A student may substitute up to 6 units of ENVS electives with courses from other programs if the substitute course aligns with their career aspirations. Most commonly those courses are taught by Biology, Geography, Geology, History, or RPTA but any courses aligned with the student's interests will be considered. Contact your major advisor for approval of a substitute course.)

**NOTE:** \_\_\_\_ ENVS 11 Environmental Issues & Critical Thinking is not a required course in the ENVS BA major but satisfies GE Area **[1-B]**.

**A. Required Lower Division Courses (23-24 units)**

- \_\_\_\_ BIO 1 Biodiversity, Evolution, and Ecology (F, S, Sum) **[5-C & 5-B]**
- \_\_\_\_ BIO 2 Cells, Molecules, and Genes **or both** \_\_\_\_ BIO 10 Basic Biological Concepts **[5-B]** and \_\_\_\_ BIO 15L Laboratory Investigations in Biology (F-S) **[5-C]**
- \_\_\_\_ CHEM 1A General Chemistry I (F, S) **[5-A & 5-C]** **or** \_\_\_\_ CHEM 6A Introduction to General Chemistry (F, S, Sum) **[5-A & 5-C]**
- \_\_\_\_ ECON 1B Introduction to Microeconomic Analysis (F, S) **[4-A]**
- \_\_\_\_ ENVS 10 Environmental Science (F, S, Sum) **[5-B]** **or** \_\_\_\_ HONR 8 Honors Environmental Science (F, S) **[5-B]**
- \_\_\_\_ GEOG 1 Physical Geography (F, S, Sum) **[5-A]** **or** \_\_\_\_ GEOL 10 Physical Geology (F, S) **[5-A]**

**B. Required Upper Division Courses (13 units)**

- \_\_\_\_ ENVS 111 Environmental Ethics (F, S) **[3-B]**
- \_\_\_\_ ENVS 112 International Environmental Problems (*Prereq:* \_\_\_\_ *Junior standing;* \_\_\_\_ *a WPJ Portfolio score* **or** \_\_\_\_ *ENGL 109M* **or** \_\_\_\_ *ENGL 109W*) (F, S) **[WI]**
- \_\_\_\_ ENVS 187 Environmental Studies Seminar (F, S)
- \_\_\_\_ ENVS 190 Senior Thesis (*Prereq:* \_\_\_\_ *ENVS 112* **or** \_\_\_\_ *Instructor permission*) (F, S)
- \_\_\_\_ ENVS 195 Environmental Studies Internship (*Prereq:* \_\_\_\_ *Instructor permission*) (F, S)

**C. Research Methods (8 units)**

- \_\_\_\_ ENVS 120 Quantitative Methods for Environmental Scientists (*Prereq:* \_\_\_\_ *STAT 1 Introduction to Statistics* **or** \_\_\_\_ *Instructor permission;* \_\_\_\_ *ENVS majors or minors only*) (F, S)

**A minimum of 5 additional units from the following:**

- \_\_\_\_ ENVS 121 Field Methods in Environmental Science (*Prereq:* \_\_\_\_ *ENVS majors or minors only*) (F, S)
- \_\_\_\_ ANTH 192B Ethnographic Methods and Research Design (*Prereq:* \_\_\_\_ *ANTH 146* **or** \_\_\_\_ *ANTH 141;* \_\_\_\_ *ANTH 160* **or** \_\_\_\_ *ANTH 162;* and \_\_\_\_ *additional 6 units in the CLS concentration,* **or** \_\_\_\_ *graduate level standing,* **or** \_\_\_\_ *Instructor permission*) (F, S)

- \_\_\_ ANTH 195B Fieldwork in Ethnology (*Prereq: \_\_\_ANTH 105 or \_\_\_ANTH 108 or \_\_\_ANTH 140 or \_\_\_ANTH 141 or \_\_\_ANTH 142 or \_\_\_ANTH 167 or \_\_\_ANTH 168 or \_\_\_ANTH 176, and \_\_\_ANTH (Culture, Language, and Society) concentration.*) (*Corequisite \_\_\_ENTH 192B*) (F, S)
- \_\_\_ ECON 110 Cost Benefit Analysis (*Prereq: \_\_\_ECON 1B and \_\_\_MATH 24 or \_\_\_MATH 26A or \_\_\_MATH 30 with a minimum "C" grade*) (F, S)
- \_\_\_ GEOG 109 Geographic Information Systems (F, S, Sum)
- \_\_\_ GEOG 182 Qualitative Methods in Geography (F, S)
- \_\_\_ POLS 100 Introduction to Research Methods in Political Science (F, S)

#### **D. Policy Management Electives (6 units)**

Select **two** of the following:

- \_\_\_ ENVS 122 Environmental Impact Analysis: CEQA and NEPA (Fall Only)
- \_\_\_ ENVS/POLS 128 Environment and the Law (Spring Only)
- \_\_\_ ENVS 155 Environmental Management and Decision-Making (*Prereq: \_\_\_ENVS 10 or the equivalent or \_\_\_Instructor permission*) (Spring Only)
- \_\_\_ ENVS 171 Environmental Politics and Policy Making (*Prereq: \_\_\_Instructor permission*) (Spring Only)

#### **E. Environmental Studies Electives (12 Units)**

Select **four** of the following:

- \_\_\_ ENVS 110 Contemporary Environmental Issues (*\_\_\_Instructor permission*) (F, S)
- \_\_\_ ENVS 130 Environmental Toxicology (*Prereq: \_\_\_CHEM 1A or \_\_\_CHEM 6A or \_\_\_Instructor permission*) (Spring Only)
- \_\_\_ ENVS 135 California Water and Society (F, S)
- \_\_\_ ENVS 137 Conservation and Society (*Prereq: \_\_\_ENVS 10 or \_\_\_HONR 8, and \_\_\_BIO 1*) (F, S, Sum)
- \_\_\_ ENVS/SOC 138 Introduction to Environmental Sociology (F, S)
- \_\_\_ ENVS 140 Energy, Society, and the Environment (*Prereq: \_\_\_Upper division standing*) (F, S)
- \_\_\_ ENVS 144 Sustainability Science & Policy (*Prereq: \_\_\_ENVS 10 or \_\_\_BIO 1 or \_\_\_Instruct. permission*) (F, S)
- \_\_\_ ENVS 147 Urban Agriculture and Aquaponics (F,S)
- \_\_\_ ENVS 149 Agroecology (F,S)
- \_\_\_ ENVS 150 Soil Science & Sustainability (F, S, Sum)
- \_\_\_ ENVS 151 Restoration Ecology (Spring Only)
- \_\_\_ ENVS 158 Wetlands Ecology (Fall Only)
- \_\_\_ ENVS 163 Ethnoecology (Fall Only) **[5-B]**
- \_\_\_ ENVS/HIST 165 American Environmental History (F, S) **[4-A]**
- \_\_\_ ENVS 170 Environmental Justice (*Prereq: \_\_\_ENVS 10 or \_\_\_HONR 8 or \_\_\_ENVS 11 or \_\_\_Instructor permission*) (F, S, Sum)
- \_\_\_ ENVS 199 Special Problems (*Prereq: \_\_\_Instructor and Chair permission*) (F, S)