

**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
- 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 [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 [5-C]

\_\_\_ CHEM 1A General Chemistry I [5-A & 5-C] **or** \_\_\_ CHEM 6A Introduction to General Chemistry [5-A & 5-C]

\_\_\_ ECON 1B Introduction to Microeconomic Analysis [4-A]

\_\_\_ ENVS 10 Environmental Science [5-B] **or** \_\_\_ HONR 8 Honors Environmental Science [5-B]

\_\_\_ GEOG 1 Physical Geography [5-A] **or** \_\_\_ GEOL 10 Physical Geology [5-A]

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

\_\_\_ ENVS 111 Environmental Ethics [3-B]

\_\_\_ ENVS 112 International Environmental Problems (*Prereq: \_\_\_ Junior standing; \_\_\_ a WPJ Portfolio score or \_\_\_ ENGL 109M or \_\_\_ ENGL 109W*) [WI]

\_\_\_ ENVS 187 Environmental Studies Seminar

\_\_\_ ENVS 190 Senior Thesis (*Prereq: \_\_\_ ENVS 112 or \_\_\_ Instructor Permission*)

\_\_\_ ENVS 195 Environmental Studies Internship (*Prereq: \_\_\_ Instructor Permission*)

**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*)

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

\_\_\_ ENVS 121 Field Methods in Environmental Science (*Prereq: \_\_\_ ENVS Majors or Minors only*)

\_\_\_ 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*)

- \_\_\_ 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)
- \_\_\_ ECON 110 Cost Benefit Analysis (Prereq: \_\_\_ ECON 1B and \_\_\_ MATH 24 or \_\_\_ MATH 26A or \_\_\_ MATH 30 with a minimum "C" grade)
- \_\_\_ GEOG 109 Geographic Information Systems
- \_\_\_ GEOG 182 Qualitative Methods in Geography
- \_\_\_ POLS 100 Introduction to Research Methods in Political Science

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

Select **two** of the following:

- \_\_\_ ENVS 122 Environmental Impact Analysis: CEQA and NEPA
- \_\_\_ ENVS/POLS 128 Environment and the Law
- \_\_\_ ENVS 155 Environmental Management and Decision-Making (Prereq: \_\_\_ ENVS 10 or the equivalent or \_\_\_ Instructor Permission)
- \_\_\_ ENVS 171 Environmental Politics and Policy Making (Prereq: \_\_\_ Instructor Permission)

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

Select **four** of the following:

- \_\_\_ ENVS 110 Contemporary Environmental Issues (\_\_\_ Instructor Permission)
- \_\_\_ ENVS 130 Environmental Toxicology (Prereq: \_\_\_ CHEM 1A or \_\_\_ CHEM 6A or \_\_\_ Instructor Permission)
- \_\_\_ ENVS 135 California Water and Society
- \_\_\_ ENVS 137 Conservation and Society (Prereq: \_\_\_ ENVS 10 or \_\_\_ HONR 8, and \_\_\_ BIO 1)
- \_\_\_ ENVS/SOC 138 Introduction to Environmental Sociology
- \_\_\_ ENVS 140 Energy, Society, and the Environment (Prereq: \_\_\_ Upper division standing)
- \_\_\_ ENVS 144 Sustainability Science & Policy (Prereq: \_\_\_ ENVS 10 or \_\_\_ BIO 1 or \_\_\_ Instructor Permission)
- \_\_\_ ENVS 147 Urban Agriculture and Aquaponics
- \_\_\_ ENVS 149 Agroecology
- \_\_\_ ENVS 150 Soil Science & Sustainability
- \_\_\_ ENVS 151 Restoration Ecology
- \_\_\_ ENVS 158 Wetlands Ecology
- \_\_\_ ENVS 163 Ethnoecology **[5-B]**
- \_\_\_ ENVS/HIST 165 American Environmental History **[4-A]**
- \_\_\_ ENVS 170 Environmental Justice (Prereq: \_\_\_ ENVS 10 or \_\_\_ HONR 8 or \_\_\_ ENVS 11 or \_\_\_ Instructor Permission)
- \_\_\_ ENVS 199 Special Problems (Prereq: \_\_\_ Instructor and Chair Permission)