

# ENVIRONMENTAL STUDIES DEPARTMENT - Bachelor of Arts (B.A.) *Total units: 65-66*

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

## LEGEND:

- Courses in parentheses (*Prereq:...*) are prerequisites
- Prereq PFI = Permission from Instructor
- Graduation or General Education requirement met by course displayed in bold red square brackets **[xx]**

**NOTE:** \_\_\_\_ ENV5 11 Environmental Issues & Critical Thinking is not a required course in the ENV5 BS major but satisfies GE Area **A3**.

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

\_\_\_\_ BIO 1 Biodiversity, Evolution, and Ecology **[B2 & B3]**

\_\_\_\_ BIO 2 Cells, Molecules, and Genes **or both** \_\_\_\_ BIO 10 Basic Biol. Concepts **and** \_\_\_\_ BIO 15L

\_\_\_\_ CHEM 1A General Chemistry I **or** CHEM 6A Intro to General Chemistry **[B1 & B3]**

\_\_\_\_ ECON 1B Introduction to Microeconomic Analysis **[D]**

\_\_\_\_ ENV5 10 Environmental Science **[B2]**

\_\_\_\_ GEOG 1 Physical Geography **or** \_\_\_\_ GEOL 10 Physical Geology **[B1]**

## B. Required Upper Division Courses

\_\_\_\_ BIO 160 General Ecology

(Prereq: \_\_\_\_ BIO 1 and BIO 10, **or both** \_\_\_\_ BIO 1 and BIO 2; **and** STAT 1 Intro. to Statistics)

\_\_\_\_ ENV5 111 Environmental Ethics **[C2]**

\_\_\_\_ ENV5 112 International Environmental Problems **[Writing Intensive]**

(Prereq: \_\_\_\_ WPJ Examination passed with score of 80+; **or** 3-unit placement in ENGL 109M or ENGL 109W; **or** 4-unit placement in ENGL 109M or ENGL 109W and co-enrollment in ENGL 109X; **or** WPJ score 70 or 71 and co-enrollment in ENGL 109X.)

\_\_\_\_ ENV5 120 Quantitative Methods for Environmental Scientists

(Prereq: \_\_\_\_ STAT 1 Introduction to Statistics **or** PFI; ENV5 Major or Minor students only)

\_\_\_\_ ENV5 121 Field Methods in Environmental Science (Prereq: ENV5 Major or Minor students only)

\_\_\_\_ ENV5 122 Environmental Impact Analysis: CEQA and NEPA

\_\_\_\_ ENV5/POLS 128 Environment and the Law

\_\_\_\_ ENV5/POLS 171 Environmental Politics and Policy

\_\_\_\_ ENV5 187 Environmental Studies Seminar

\_\_\_\_ ENV5 190 Senior Thesis (Prereq: \_\_\_\_ ENV5 112 **or** PFI)

\_\_\_\_ ENV5 195 Environmental Studies Internship (Prereq: \_\_\_\_ PFI)

**C. Environmental Studies Electives** (Select **two** of the following):

- ENVS 110 Contemporary Environmental Issues (PFI)
- ENVS 130 Environmental Toxicology (Prereq:  CHEM 1A or  CHEM 6A or PFI)
- ENVS 135 California Water and Society (Prereq  ENVS 120 or PFI)
- ENVS 137 Conservation and Society (Prereq:  ENVS 10 and BIO 1)
- ENVS 140 Energy, Society, and the Environment (Prereq:  Upper Division standing)
- ENVS 144 Sustainability Science and Policy (Prereq:  BIO 1 or  ENVS 10 or PFI)
- ENVS 147 Urban Agriculture and Aquaponics
- ENVS 149 Agroecology
- ENVS 151 Restoration Ecology
- ENVS 155 Environmental Management and Decision-Making
- ENVS 158 Wetlands Ecology
- ENVS/ETHN 163 Ethnoecology **[B5]**

**D. Interdisciplinary Electives** (Select **two** of the following – 6 units):

**NOTE:** other Department's courses not listed below may be substituted with ENVS Department Chair's prior permission.

- ECON 110 Cost Benefit Analysis (Prereq:  ECON 1B; **and** MATH 24 or MATH 26A or MATH 30)
- ECON 123 Resource Economics (Prereq:  ECON 1B; **and** MATH 24 or MATH 26A or MATH 30)
- ECON 162 Energy Economics (Prereq:  ECON 1B; **and** MATH 24 or MATH 26A or MATH 30)
- HIST 139A Global Environmental History in the Age of Imperialism, 1450-Present Day
- ENVS/HIST 165 American Environmental History **[D]**
- ENVS/SOC 138 Environmental Sociology
- GEOG 147 Urban Geography
- GEOG 148 Urban and Regional Planning
- GEOG 149 Transportation Geography (Prereq:  GEOG 141 or GEOG 147 or GEOG 148 or PFI)
- GEOG 161 California's Water Resources
- POLS 180 California State and Local Government **[D]**
- RPTA 148 Experiential Education in Outdoor Recreation Settings or  RPTA 153 Environmental Interpretation

**E. Other non-required courses (require PFI):**

- ENVS 199 Special Problems (Prereq:  PFI **and** Chair Permission)

