

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: ____ ENVS 11 Environmental Issues & Critical Thinking is not a required course in the ENVS 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]**

____ ENVS 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*)

____ ENVS 111 Environmental Ethics **[C2]**

____ ENVS 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.*)

____ ENVS 120 Quantitative Methods for Environmental Scientists

(*Prereq: ____ STAT 1 Introduction to Statistics **or** PFI; ENVS Major or Minor students only*)

____ ENVS 121 Field Methods in Environmental Science (*Prereq: ENVS Major or Minor students only*)

____ ENVS 122 Environmental Impact Analysis: CEQA and NEPA

____ ENVS/POLS 128 Environment and the Law

____ ENVS/POLS 171 Environmental Politics and Policy

____ ENVS 187 Environmental Studies Seminar

____ ENVS 190 Senior Thesis (*Prereq: ____ ENVS 112 **or** PFI*)

____ ENVS 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]
- ☐ ENVS 180 Climate Resilience

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)