

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 **[...]**.

Required Courses (9 units)____ ENV 10 Environmental Science (F, S, Sum) **[5-B]**____ ENV 111 Environmental Ethics (F, S) **[3-B]**____ ENV 144 Sustainability Science & Policy (*Prereq: ____ BIO 1 or ____ ENV 10 or Instructor permission*) (F, S)**Elective Course Domains (12 units)**

A maximum of 9 units of courses from a student's major may count towards minor requirements

1. Energy____ ECON 162 Energy Economics (*Prereq: ____ ECON 1B and ____ MATH 24 or ____ MATH 26A or ____ MATH 30B*) (F, S)____ EEE 196I Electric Vehicle Design: Electrical & Control Concepts (*Prereq: ____ EEE 117 or equivalent*) (Fall Only)____ ENGR 106 Energy and Modern Life (*Prereq: Completion of GE Areas A2, A3, second semester composition ENGL 20; Junior standing; a WPJ Portfolio score or ENGL 109M or ENGL 109W*) (F, S, Sum) **[5-A & WI]**____ ENV 140 Energy, Society, and the Environment (*Prereq: ____ Upper division standing*) (F, S)____ ME 132 Solar Energy, Geothermal Energy, and Bioenergy Systems (*Prereq: ____ ENGR 124*) (F, S)**2. Air, Water, and Earth**____ BIO 160 General Ecology (*Prereq: ____ BIO 1 & BIO 2, or ____ BIO 1 & BIO10; ____ BIO 100 or ____ ENV 120*) (F,S)

____ ENV 135 California Water and Society (F, S)

____ ENV 149 Agroecology (F, S)

____ ENV 150 Soil Science & Sustainability (F, S, Sum)

____ GEOG 118 Earth Transformed (F, S)

____ GEOG 161 California's Water Resources (Spring Only)

____ GEOL 140 Geology and the Environment (*Prereq: Junior standing; a WPJ Portfolio score OR ENGL 109M or ENGL 109W*) (F, S) **[4-A & WI]**____ NUFD 110 Food Production and Sustainability (*Prereq: NUFD 5 or NUFD 10; and NUFD 9*) (F, S, Sum)**3. Ecosystems and Biodiversity**____ BIO 118 Natural Resource Conservation (*Prereq: ____ BIO 1 and ____ BIO 2*) (Fall Only)____ BIO 179 Conservation Biology & Wildlife Management (*Prereq: ____ BIO 100. BIO 160 recommended. Or Instructor Permission*) (Spring Only)____ ENV 137 Conservation and Society (*Prereq: ____ ENV 10 or ____ HONR 8 and ____ BIO 1*) (F, S, Sum)

____ ENV 151 Restoration Ecology (Spring Only)

____ ENV 158 Wetlands Ecology (Fall Only)

____ ENV 163 Ethnoecology (Fall Only) **[5-B]**

____ RPTA 150 Ecology of Resource Areas (F, S)

____ RPTA 151 Visitor Management in Recreation Areas (F, S)

4. Human Health and Well-Being

- ___ ECON 153 Health Economics (*Prereq:* ___ECON 1B **and** ___MATH 24 **or** ___MATH 26A **or** ___MATH 30B) (F, S)
- ___ ENVS 130 Environmental Toxicology (*Prereq:* ___CHEM 1A **or** ___CHEM 6A **or** *Instructor permission*) (Spring Only)
- ___ ENVS 138/SOC 138 Introduction to Environmental Sociology (F, S)
- ___ ENVS 170 Environmental Justice (*Prereq:* ___ENVS 10 **or** ___HONR 8 **or** ___ENVS 11 **or** ___*Instructor Permission*) (F, S, Sum)
- ___ GEOG 143 Environmental Hazards and Society (Spring Only – Even Years) **[4-A]**
- ___ PUBH 114 Human Ecology and Health (F, S, Sum) **[4-A]**
- ___ RPTA 124 The Science of Nature Engagement and Human Health & Wellbeing (F, S, Sum) **[5-B]**

5. Built and Urban Environments

- ___ FASH 33 Fashion Sustainability, Global Impact, and Critical Thinking (F, S) **[1-B]**
- ___ CE 150 Principles of Environmental Engineering (*Prereq:* ___CHEM 1E **or** ___CHEM 1A, ___ENGR 115, ___CE 1, ___CE 101, **and** ___CE 150L) (F,S)
- ___ CE 150L Environmental Engineering Laboratory (*Prereq:* ___CHEM 1E **or** ___CHEM 1A, ___ENGR 115, ___CE 1, ___CE 101, **and** ___CE 150, WPJ Score of 70+ or equivalent) (F,S)
- ___ CE 151 Environmental Engineering Practice (*Prereq:* ___CE 150) (F, S)
- ___ CE 152 Stormwater Management (*Prereq:* ___CE 150, ___CE 150L, ___CE 130, ___CE 130L) (Spring Only)
- ___ ECON 180 Urban Economics (*Prereq:* ___ECON 1B **and** ___MATH 24 **or** ___MATH 26A **or** ___MATH 30 with a minimum “C” grade) (Spring Only)
- ___ ENGR 105 Sustainable Design and Construction (*Prereq:* ___Upper division standing **or** ___Instructor permission) (F, S) **[4-A]**
- ___ ENVS 122 Environmental Impact Analysis: CEQA and NEPA (*Completion of ENVS 128 prior to enrollment recommended*) (Fall Only)
- ___ ENVS 147 Urban Agriculture and Aquaponics (F, S)

6. Law, Policy, and Economy

- ___ ECON 120 Economics and Environmental Degradation (F, S)
- ___ ECON 123 Resource Economics (*Prereq:* ___ECON 1B **and** ___MATH 24 **or** ___MATH 26A **or** ___MATH 30 with a minimum “C” grade) (F, S)
- ___ ENVS/POLS 128 Environment and the Law (Spring Only)
- ___ ENVS 155 Environ. Management & Decision-Making (*Prereq:* ___ENVS 10 **or** *Instructor permission*) (Fall Only)
- ___ ENVS/POLS 171 Environmental Politics and Policy (*Prereq:* ___*Instructor permission*) (Spring Only)
- ___ HIST 139A Global Environmental History in the Age of Imperialism, 1450-Present Day (Fall Only) **[5-B]**
- ___ HIST 165 American Environmental History (F, S) **[4-A]**
- ___ IBUS 180 Sustainability Business in Global Economy (F, S)

7. Professional Experience

- ___ ENVS 195 Environmental Studies Internship (F, S)
- ___ ENVS 199 Special Problems (F, S)