

**COLLEGE OF SCIENCE AND MATHEMATICS  
ENVIRONMENTAL STUDIES MINOR REQUIREMENTS  
2019-2021 Catalog**

Name: \_\_\_\_\_

Empl ID: \_\_\_\_\_

Major: \_\_\_\_\_

Email Address \_\_\_\_\_

**Category 1: Biology and Ecology – Choose one:**

- BIO 112 Environmental Biology & Conservation (GE B5) (4)
- BIO 114 Plant Diversity and Ecology (GE B2) (4)
- BIO 227 Wildlife Conservation (4)
- BIO 327 Wildlife Ecology (4)
- BIO 363 Principles of Conservation Bio (4)
- BIO 446 Ecosystem Ecology (4)
- BOT 326 Plant Ecology (4)
- MSCI 301 Biological Oceanography (3)
- NR 306 Natural Resource Ecology & Habitat (4)

**Category 2: Earth Science – Choose one**

- ERSC 144 Introduction to Earth Science (4)
- GEOL 102 Intro to Geology (GE B2) (4)
- GEOG/ERSC 250 Physical Geography (4)
- GEOG 414 Global and Regional Climatology (4)
- PHYS 107 Intro to Meteorology (GE B3) (4)
- PHYS 313 Intro to Atmospheric Physics (3)
- SS 120 Introductory Soil Science (GE B3/ B4) (4)
- PSC 103 The Physical Environment: Earth (4)
- PSC 201 Physical Oceanography (4)

**Category 3: Energy and Pollution – Choose one:**

- BRAE 348 Energy for a Sustainable Society (GE B3/ F) (4)
- CHEM 341 Enviro Chemistry: Water Pollution (3)
- ENVE 324 Intro to Air Pollution (GE B7 or F) (4)
- ENVE 331 Intro to Enviro Engineering (4)
- PHYS 310 Physics of Energy (3)
- PSC 320 (GE B7 or F) (4)

**Capstone Course – Choose one:**

- AG/EDES/eENGR/ISLA/SCM/UNIV/GEOG350  
The Global Environment (4)
- SCM360 Selected Environmental Issues of Central Coast (4)

**Category 4: Social, Political, Economic & Ethical Issues: - Choose one:**

- COMS 390 Environmental Communication (4)
- CRP/NR 404 Environmental Law (3)
- ECON 345 Environmental & Natural Resource (4)
- ECON 431 Environmental Economics (4)
- ECON 432 Economics of Energy & Resources (4)
- ECON 435 Economics of Land & Water (4)
- GEOG 308 Global Geography (GE D5) (4)
- GEOG/ERSC 325 Climate and Humanity (4)
- GEOG 408 Geography of International Dev (4)
- ISLA 303/HNRS 304 Values and Technology (GE C4) (4)
- MSCI 428 Marine Conservation Policy (4)
- NR 308 Fire and Society (GE D5) (4)
- PHIL 340 Environmental Ethics (GE C4) (4)
- POLS 325 Global Political Issues (GE D5) (4)
- POLS/UNIV 333 World Food System (GE B7 or F) (4)
- PSC 391 Appropriate Tech for World's: Develop (GE D5) (4)
- PSC 392 Appropriate Tech for World's: Design (GE B7 or F) (4)
- RPTA 302 Environmental & Wilderness Ed (4)

**Category 5: Environmental Planning, Management, and Sustainability: - Choose one:**

- AG/AEPS 315 Principles of Organic Crop Prod (GE B7/F)(4)
- AG/ISLA/UNIV330 CPLand:Nature,Tech& Society(GEB7/F)(4)
- AG/ASCI 360 Holistic Management (GEB7/F) (4)
- ASCI 239 Principles of Rangeland Management (4)
- CRP 336 Introduction to Environmental Planning (4)
- EDES 406 Sustainable Environments (4)
- ERSC/GEOG 333 Human Impact on Earth (4)
- MSCI 439 Fisheries Science & Resource Management (4)
- NR 142 Environmental Management (3)
- RPTA 313 Sustainability in the Experience Industry (4)

**UPPER-DIVISION ELECTIVES** – Choose one additional 300-400 course level from above lists. 4 units

Course #	Course Title	Units	Qtr/Yr	Grade

[Total Units in Minor = 24-28 units] → Total Units: \_\_\_\_\_

**APPROVED SUBSTITUTIONS:**

Student: \_\_\_\_\_ Date \_\_\_\_\_

Minor Coordinator: \_\_\_\_\_ Date: \_\_\_\_\_

Copies to: Student, Biological Sciences Department - 33-281, Evaluations Office