

Checklist for the minor in Environmental Science

All courses are 3 units unless otherwise indicated.

Group I Required Core, complete 6 units

ENVS 210 Fundamentals of Environmental Science and Sustainability

ENVS 270 Critical Zone Science

Group II Environmental Science Communication, complete 3 units

ENVS 275 Data Analysis for Life and Environmental Sciences

ENVS 397A/ BE 397A Teaching Workshop

ENVS 408 Scientific Writing for Environmental, Agricultural & Life Sciences

ENVS 415 Translating Environmental Science

Group III Human Impacts, complete 3 units

ENVS 310 Ecosystem Health and Justice

CHS 250 Applied Research in Health and Social Injustice

EHS 426 Topics in Environmental Justice

ECOL 206 Environmental Biology

Group IV Human Impact Courses, complete 3 units

ENVS 340 Environmental Chemistry

ENVS 360 Applications of Geographic Systems

ENVS 399/499 Independent Study (1 to 3)

ENVS 410 Microbial Geochemistry and Global Change

ENVS 420 Environmental Physics

ENVS 425 Environmental Microbiology

ENVS 442 Limnology (4 units)

ENVS 450 Green Infrastructure

ENVS 454 Water Harvesting

ENVS 462 Environmental Soil and Water Chemistry

ENVS 464 Environmental Organic Chemistry

ENVS 474 Aquatic Plants and the Environment (4 units)

ENVS 477 Principles of Ecotoxicology

ENVS 480 Environmental Assessment for Contaminated Sites

ATMO 336 Weather, Climate and Society

REM 490A Remote Sensing for the Study of Planet Earth

EHS 418 Introduction to Human Health Risk Assessment

GEOG 439A Introduction to Dendrochronology

GEOS 412A Ocean Sciences

GEOS 478 Global Change

RNR 417 Geographic Information Systems for Natural and Social Sciences

HIST 335 Western America: Law and Order, 1785-1915

OR HIST 356OR Global Environmental History

OR HIST 358 OR Natural History of Disasters

- *A minimum of 18 units is required; 9 units must be upper division coursework.*
- *Double dipping is allowed under the multiple use of courses policy; please confirm with your major advisor that your major allows double dipping*