

SCHOOL OF GLOBAL ENVIRONMENTAL SUSTAINABILITY

Colorado State University

Sample of Environmental Sustainability Courses at Colorado State University

College of Agricultural Sciences

Agriculture

- AGRI 270: World Interdependence – Population and Food
- AGRI/PHIL 330: Agricultural Ethics
- AGRI 632: Understanding and Managing the Land

Agriculture and Resource Economics

- AREC 460: Economics of World Agriculture

Bioagricultural Sciences and Pest Management

- BSPM 508: Environmental Fate of Pesticides
- BSPM 551: Advanced Integrated Pest Management

Horticulture and Landscape Management

- HORT 466: Community Forestry
- HORT/SOCR 424: Topics in Organic Agriculture
- LAND 368: Landscape Irrigation and Water Conservation

Soil and Crop Sciences

- SOCR 171: Environmental Issues in Agriculture
- SOCR 192: Water in the West
- SOCR 448: Manure Management and the Environment

College of Applied Human Sciences

Construction Management

- CON 450/INTD 450: Travel Abroad - Sustainable Building
- CON 476: Sustainable Practices-Design and Construction
- CON 576: Sustainable Technology in Built Environments

Apparel Design and Merchandising

- AM 421: Textile Analysis

Interior Design

- INTD 340: Interior Materials and Finishes
- INTD 350: Codes: Health and Safety

College of Business

Marketing

- MKT 601 Marketing for Social Sustainable Enterprises

Management

- MGT 477: Sustainable Supply Chain Management
- MGT 612: Managing in a Global Context
- MGT 667: Global Social Sustainable Entrepreneurship
- MGT 668: Development of Social Sustainable Enterprises

Accounting

- ACT 501: Accounting for Global Sustainable Enterprise

Business

- BUS 669: Sustainable Enterprise Funding and Evaluation

College of Engineering

Atmospheric Science

- ATS 555: Air Pollution
- ATS 760: Global Carbon Cycle

Civil and Environmental Engineering

- CIVE 413: Environmental River Mechanics
- CIVE 440: Nonpoint Source Pollution
- CIVE 504: Wind Engineering
- ENVE/CIVE 438: Pollution Control Engineering
- ENVE 441: Water and Wastewater Characterizations
- ENVE 448: Pollution Prevention
- ECE 461: Power Systems
- CIVE 537: Residuals Management

Chemical and Biological Engineering

- CBE/CIVE 439: Environmental Engineering Chemical Concepts
- CBE/CIVE 540: Fundamentals of Environmental Biotechnology

Mechanical Engineering

- MECH 580: Renewable Energy for Mechanical Engineers

College of Liberal Arts

Anthropology

- ANTH 330: Human Ecology
- ANTH 515: Culture and Environment
- ANTH 530: Humans in Ecosystems
- ANTH 571: Anthropology and Global Health

Economics

- ECON/AREC 240: Issues in Environmental Economics
- ECON/AREC 346: Economics of Outdoor Recreation
- ECON 344: Economics of Energy Resources

History

- HIST 355: American Environmental History

Journalism and Technical Communications

- JTC 461: Writing About Science, Health, and Environment

Philosophy

- PHIL 345: Environmental Ethics

Political Sciences

- POLS 361: U.S. Environmental Politics and Policies
- POLS 362: Global Environmental Politics

Sociology

- SOC 320: Population – Natural Resources and Environment
- SOC 461/664: Sociology of Water Resources
- SOC 663: Sociology of Sustainable Development
- SOC 668: Environmental Sociology

College of Natural Sciences

Botany/Zoology

- BZ 561: Landscape Ecology
- BZ 548: Theory of Population and Evolutionary Ecology
- BZ 526: Evolutionary Ecology
- BZ 530: Ecological Plant Morphology
- BZ 535: Behavioral Ecology
- BZ 555: Reproductive Biology of Higher Plants
- BZ 578: Genetics of Natural Population

Ecology

- ECOL 600: Population and Community Ecology
- ECOL 610: Ecosystem Ecology
- ECOL 600: Population and Community Ecology
- ECOL 620: Applications in Landscape Ecology
- ECOL 592: Interdisciplinary Seminars in Ecology

Psychology

- PSY 316: Environmental Psychology

Statistics

- STAT 547/ECE 547: Statistics for Environmental Monitoring

Math

- MATH/BZ 348: Theory of Population and Evolutionary Ecology

College of Veterinary Medicine and Biomedical Sciences

Environmental and Radiological Health Sciences

- ERHS 320: Environmental Health Water Quality
- ERHS 410: Environmental Health and Waste Management
- ERHS 430: Human Disease and the Environment
- ERHS 448: Environmental Contaminants: Exposure and Fate
- ERHS 520: Environmental and Occupational Health Issues
- ERHS 565: Chemical and Biological Warfare Agents
- ERHS 648: Environmental Health Risk Assessment
- ERHS 726: Aerosols and Occupational Health
- ERHS 733: Environmental Carcinogenesis
- ERHS 765: Environmental Contaminant Modeling II

Warner College of Natural Resources

Forestry

- F 322: Economics of the Forest Environment
- F 424: Forest Fire Management

Fishery and Wildlife Biology

- FW 200: Wildlife Conservation
- FW 356: Leopold's Ethic for Wildlife and Land
- FW 360: Principles of Wildlife Management
- FW 555: Conservation Biology
- FW 565: Managing Human-Wildlife Conflicts
- FW 576: Wildlife Policy, Law and Administration

Geology

- GEOL 122: The Blue Planet: Geology of Our Environment
- GEOL 124: Geology of Natural Resources

Geography

- GR 342: Geography of Water Resources

Natural Resources

- NR 120 A and B: Environmental Conservation
- NR 130: Global Environmental Systems
- NR 300: Biological Diversity
- NR 355: Contemporary Environmental Issues
- NR 425: Natural Resource Policy and Sustainability
- NR 440: Land Use Planning
- NR 460: Wilderness Management
- NR 525: World Natural Resources

Human Dimensions of Natural Resources

- NRRT 330: Social Aspects of Natural Resource Mgmt

Rangeland Ecology

- RS/SOCR 320: Forage and Range Management
- RS 478: Restoration Ecology
- RS 630: Ecology of Grasslands and Shrublands

Water Resources

- WR 418: Land Use and Water Quality
- WR 474: Snow Hydrology