UNDERGRADUATE COURSES

Lower Division

**ENVS 001: Introduction to Environmental Issues.** What effects are human activities having on the natural environment and our quality of life? Discover the technical and social causes of environmental degradation; learn how your personal and career choices can protect the environment for current and future generations. Normal Grade Rules. GE: Area D3. 3 units.

**ENVS 010: Life on a Changing Planet.** An introduction to basic knowledge and theory in the life sciences, focusing on the theme of environmental change. Examines challenging issues in biology and methods for evaluating conflicting data and claims. Develops students’ analytical and writing skills. Prerequisite: As required for Core GE courses in B2. Normal Grade Rules. GE: Area B2. 3 units.

Upper Division

**ENVS 100W: Environmental Research and Writing.** Advanced research and writing skills for future environmental professionals. Focus on issues, literature and challenges associated with environmental writing. Emphasis on writing for technical and general audiences. Prerequisite: ENGL 1B (with a grade of C or better); Completion of core GE, satisfaction of Writing Skills Test and upper division standing; Declared major in environmental studies. Note: Must be passed with C or better to satisfy the CSU Graduation Writing Assessment requirement. Normal Grade Rules. GE: Area Z. 3 units.

**ENVS 105: Environmental Change and Problems, San Francisco Bay Area.** Systematic inquiry into physical environments of the San Francisco Bay Area, with emphasis on impacts and changes to those systems by human action. Analysis of public action and policies regarding regional environmental issues. Prerequisite: ENVS 1 and ENVS 100W. Note: Offered only occasionally. Normal Grade Rules. 3 units.

**ENVS/ECON 107: Introduction to Environmental Economics and Policy.** Analysis of basic economic and political factors related to the environmental crisis. Surveys policy approaches to the problem: regulation, taxes, subsidies, cost benefit analysis. Prerequisite: ECON 1B or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

**ENVS/ECON 108: Topics in Cost-Benefit Analysis.** Theory and practice of cost-benefit analysis applied to various topics including public projects and environment. Welfare foundations of CBA, valuation of goods (such as clean air, wilderness, and sports arenas), discounting future values and cost. Prerequisite: ECON 1B or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

**ENVS 110: Resource Analysis.** Quantitative analysis of Earth’s natural resources. Topics typically include the status and trends of resources such as topsoil, agriculture, water, energy, wildlife and the impacts of human population growth on these resources. Emphasis is on problem solving and computational methods applied to resource management problems. Prerequisite: ENVS 1, ENVS 10, STAT 95. Upper division standing. Normal Grade Rules. 4 units.

**ENVS/GEOL 111: Geology and the Environment.** The effect of Earth processes on humans and their structures. Environmental problems related to earthquakes, landslides, minerals, energy, water and urban growth. Prerequisite: Completion of core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required. Misc/Lab: Lecture 3 hours/field trips. Normal Grade Rules. GE: Area R. 3 units.

**ENVS 112: Hazardous Waste.** Familiarization with major environmental problems through study of federal, state and regional regulation of hazardous waste management. Methods of treatment, disposal and destruction. Prerequisite: Junior standing, two semesters chemistry and biological science or instructor consent. Normal Grade Rules. 3 units.
ENVS/METR 113: Atmospheric Pollution. Descriptive discussion of the sources, effects and fates of pollutants in the atmosphere. Interaction of pollutants and weather systems, including acid precipitation, ozone destruction; air pollution policy and regulations. Prerequisite: Completion of core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required. Normal Grade Rules. GE: Area R. 3 units.

ENVS/DSIT 116: Solar Energy Analysis. Provides a comprehensive overview of sustainable solar energy resources, economics, and policy. Includes a review of basic solar energy physics and interdisciplinary analysis of economic, social justice and environmental strategies for a solar powered civilization. Prerequisite: ENVS 119, CHEM 001A, PHYS 002A (or equivalent). Upper division standing. Normal Grade Rules. 3 units.

ENVS/ANTH 117: Human Ecology. Diversity and similarity of human adaptation, cultural evolution, cultural change and environmental modification in African, Asiatic, Oceanic and Latin American cultural groups. Emphasis: traditional non-Western conservation practices and their lessons for the modern-day resource manager. Prerequisite: ENVS 1, ENVS 10 and ENVS 100W, or instructor consent. Sophomore or upper division standing. Normal Grade Rules. 3 units.

ENVS 118: Sustainable Home Gardens. Techniques for designing landscape gardens which are sustainable in the various biomes of California. Students first research, explore, and photograph California native plant communities. Then, they design a California native home garden based on their field investigations and principles of ecology. Prerequisite: ENVS 1 or instructor consent. Upper division standing. Misc/Lab: Lecture 3 hours/Activity 2 hours. Repeatable for credit. Normal Grade Rules. 4 units.

ENVS/ENGR 119: Energy and the Environment. Introduces students to the sources of energy that fuel industrial civilization and the environmental impacts of energy extraction, distribution, and consumption. Explores a range of approaches to moving society toward a more sustainable energy future. Prerequisite: ENVS 1. Completion of Core GE, satisfaction of Writing Skills Test and upper division standing. Normal Grade Rules. GE: Area R. 3 units.

ENVS/GEOG 121: Population and Global Change. Impact of population changes on countries, regions, and their environments. Demographic comparisons of developed and developing societies from perspectives of land use, economics and politics. Prerequisite: Upper division standing. Normal Grade Rules. 3 units.

ENVS/URBP 123: Historic Preservation and Neighborhood Revival. Preservation and its relationship to housing and neighborhood issues. Includes landmark law, neighborhood change, restoration, adaptive reuse, public and private programs, fiscal incentives and housing market impacts. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 3 units.

ENVS/POLS 124: Introduction to Environmental Law. Development, interpretation, application and enforcement of environmental laws, regulations and legal policies by legislatures, courts, administrative agencies and citizens. Examination of air and water quality, hazardous materials, workplace, land use and wetlands regulation, international, ethical and efficacy issues. Prerequisite: ENVS 1. Sophomore or upper division standing. Normal Grade Rules. 3 units.


ENVS/PHIL 126: Environmental Ethics and Philosophy. Extensions and applications of Kantian, Lockean, consequentialist and other philosophical theories of value to problems of the environment such as pollution, global warming, species depletion and overpopulation. Prerequisite: 3 units of philosophy or upper division standing. Normal Grade Rules. 3 units.
ENVS 128: Water Resource Management. Water uses and supplies; water resource measurement methods; hydrology; erosional processes; sediment production and transport particularly on Northern California coastal watershed; flood hazards and methods of control; groundwater and groundwater aquifers; water quality. Prerequisite: ENVS 129 and STAT 095 or appropriate math course; or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

ENVS 129: Water Policy in the Western U.S. Water resource development; federal reclamation policy; water law and water rights; interbasin transfers; Colorado River, Central Valley Project and State Water Project; groundwater overdrafting; agricultural water and water pricing. Prerequisite: ENVS 1. Upper division standing. Normal Grade Rules. 3 units.

ENVS 130: Energy Policy Analysis. Energy policy questions and examination of choices including energy pricing, options for controlling oil imports, incentives for reducing consumption, allocation and end use controls, synthetic fuel production, offshore oil development. Prerequisite: Upper division standing. Normal Grade Rules. 3 units.

ENVS/METR 131: Air Pollution Meteorology. Quantitative description of contaminants in the atmosphere: sources, dispersion and sinks; their effects on atmospheric energy balance and condensation. Prerequisite: METR 121B or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

ENVS/DSIT 132: Solar Home Design. Techniques for designing environmentally-sensitive, healthy, passive solar homes via site selection, energy conservation, lighting, non-hazardous natural building materials. Residential passive solar heating and cooling approaches for retrofits and new construction. For homeowners, teachers, professional designers and architects. Prerequisite: ENVS 1 or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

ENVS 133: Alternative Energy Strategies. Problems and prospects facing non-conventional or alternative energy options including energy efficiency, solar, wind, geothermal biomass conversion, fuel cells and alternative modes of transportation. Prerequisite: ENVS 119. Upper division standing. Normal Grade Rules. 3 units.

ENVS/URBP 134: Topics in Historic Preservation. Advanced-level work in historical preservation. Requires completion of semester project such as research paper, a preservation survey, a National Register nomination or an internship with a local agency or museum. Prerequisite: URBP 123. Upper division standing. Normal Grade Rules. Repeatable for credit. 3 units.

ENVS/POLS 135: U.S. Environmental Policy. Inquiry focuses on state of the environment, public attitudes toward the problem, interest groups involved in formulation of policy, the response of government leaders to the problem and what the future outlook is for addressing the agenda. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 3 units.

ENVS/URBP 136: Introduction to Land Use and Urban Planning. Land use and facilities planning practices in the context of American cities, emphasizing interrelationships between various land uses and public facilities and service requirements. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 4 units.

ENVS 137: Green Building Design Issues. Provides an overview of green building design strategies based on renewable energy, water conservation, healthy interior design, beneficial building orientation, native landscaping, sustainable building materials; includes economics, policy, and green building auditing and certifications. Prerequisite: Upper division standing. Normal Grade Rules. 3 units.
ENVS 140: Politics and the Environment. Application of different political strategies to local issues examined through examples from specific environmental challenges facing the Bay Area. Considers relative contributions of the public, elected officials, government employees and interest groups in environmental decision-making. Prerequisite: ENVS 1, ENVS 107 and ENVS 124 or instructor consent. Upper division standing. Normal Grade Rules. 3 units.

ENVS/URBP 142: Introduction to Environmental Planning. Environmental sustainability and its application to local planning. Review of regulatory tools and legislation that underlie most environmental planning and current environmental planning topics. Course may be repeated for credit when topic changes. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. Repeatable for credit. 3 units.

ENVS 144: California Wetland Controversies. Impact of agriculture, urbanization and other human land uses upon the California coastal wetlands with emphasis on current environmental problems and controversies. State public agencies concerned with vital environmental problems and analysis of current environmental legislation. Prerequisite: ENVS 1 or instructor consent. Upper division standing. Normal Grade Rules. May be repeated for a maximum of 8 units. 4 units.

ENVS/COMM 146F: Communication and the Environment. Examination of communication in environmental issues, especially conflicting values and modes of discourse that assume different meanings of human-nature relationship. Emphasis on environmentalism as popular movement, rhetoric of radical ecology and the technical discourse of environmental policy administration. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 4 units.


ENVS 150: Introduction to Environmental Thought and Philosophy. An introduction to significant works in the field of environmental studies. Topics covered include preservation, conservation, biocentrism, environmental justice, eco-feminism, deep ecology, and environmental activism. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 3 units.

ENVS/AFAM 151: Race, Poverty and the Environment. Analysis of the relationship between the environmental crisis and people of color and poor communities in the U.S., emphasizing the interplay among race/ethnicity, class and politics in the struggle for environmental justice and survival by communities of color and poor people. Prerequisite: Upper division standing. Normal Grade Rules. 3 units.

ENVS/PKG 152: Globalization and the Environment. Scientific approach to goods distribution worldwide, and environmental consequences of shipping materials and packaging, which when discarded become waste. Mutual interests of commerce and environment. Prerequisite: Completion of Core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required. Normal Grade Rules. GE: Area R. 3 units.

ENVS 154: Sustainable Agriculture. Analysis of and practicum in environmentally sustainable methods of food production, emphasizing biological diversity, water conservation, air quality, social equity and economic justice. Special focus on primary research in natural and social sciences for sustainable agriculture. Field trips and labs. Prerequisite: ENVS 1 and GE: Area B2 course, or instructor consent. Upper division standing. Misc/Lab: Lecture 3 hours/lab 2 hours. Normal Grade Rules. 4 units.

ENVS 158: Environmental Education. Education of individuals can make a difference in protecting the environment. Comprehensive overview from the perspective of schools, American culture and law. Interdisciplinary approaches for correcting conditions created by modern living, energy and environmental demands. Prerequisite: ENGL 1A and ENGL 1B; upper division standing or instructor consent. Normal Grade Rules. 3 units.
ENVS/AMS/HUM 159: Nature and World Cultures. The influence of industrialization and globalization on earth and the environment as seen through culture. Prerequisite: Completion of core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required. Normal Grade Rules. GE: Area V. 3 units.

ENVS/GEOG 165: National Parks. Selected U.S. National Parks and Monuments - the physical processes involved in their evolution; unique setting and character; the modern societal impact and attendant problems. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 3 units.

ENVS 166: Nature and Conservation Photography. Still photography of nature and illustrative conservation subjects in both color and black and white. Theory critique sessions supplemented with field experience. Prerequisite: Photo experience or instructor consent. Upper division standing. Lecture 2 hours/Activity 4 hours. Normal Grade Rules. May be repeated for a maximum of 8 units. 4 units.

ENVS/BUS3 167: Managing Environmental Issues. The management of environmental issues, including the relationship of business to the natural environment; the public policy context of management decision-making; and the greening of the corporation and implications for strategic management, operations, human resources, marketing and accounting. Prerequisite: Upper division standing. Normal Grade Rules. 3 units.

ENVS/COMM/METR/GEOL/HUM 168A: Global Climate Change I. Scientific and social scientific approaches to the process and effects of global climate change: Climate changes in the Earth’s past, interactions between climate and life, anthropogenic climate change, socioeconomic contexts of environmental effects, cultural influences on climate change mitigation strategies. Prerequisite: Completion of core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required. Normal Grade Rules. GE: Areas R+S+V. 6 units.

ENVS/COMM/METR/GEOL/HUM 168B: Global Climate Change II. Scientific and social scientific approaches to the process and effects of global climate change: Climate changes in the Earth’s past, interactions between climate and life, anthropogenic climate change, socioeconomic contexts of environmental effects, cultural influences on climate change mitigation strategies. Prerequisites: ENGL 001B (with a grade of "C" or better), completion of core GE, completion of COMM 168 (with a grade of "C" or better), satisfaction of Writing Skills Test, and upper division standing. Note: Must be passed with C or better to satisfy the CSU Graduation Writing Assessment Requirement. Normal Grade Rules. GE: Areas R+S+V. 3 units.

ENVS/URBP 169: Introduction to Computers in Planning. Introduction to selected computer planning topics including spreadsheet and database models and geographic information system. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. 3 units.

ENVS 170: Introduction to Environmental Health and Safety. An overview of environmental health and safety issues that affect industry and government, including regulatory framework and basic technical elements; course covers historical and legislative background, risk management and training required in the field. Prerequisite: ENVS 100W. Upper division standing. Normal Grade Rules. 3 units.

ENVS 173: Sustainable Forest Management. A field based course that provides students with a conceptual framework and practical tools for understanding sustainable forest management. Students explore issues such as forest restoration, community based forestry, forest diversity, agroforestry, and techniques for monitoring forest health. Prerequisite: ENVS 1. ENVS 10 or upper division standing. Normal Grade Rules. 4 units.

ENVS/URBP 178: Introduction to Regional Transport Planning. Principles and concepts relevant to transportation planning and policy at the regional level, such as historical and current regional transportation planning processes, the relationship between regional travel demand and transportation infrastructure, and travel demand modeling practices. Prerequisite: Upper division standing. Normal Grade Rules. 4 units.
ENVS/URBP 179A: Fundamentals of GIS for Urban Planning. Exploration of Geographic Information Systems (GIS) area analysis techniques for spatial information management in local government: planning support systems, needs analysis, envisioning neighborhoods utilizing multiple maps, charts, photos and the Internet. Prerequisite: Upper division standing or instructor consent. Normal Grade Rules. Course may be repeated for credit when topic changes. 4 units.

ENVS 181: Environmental Resource Center. Supervised projects that support the Environmental Resource Center, a source of sustainability information and activities for the campus and community; projects help students take personal action toward achieving a sustainable lifestyle. Service Learning Course. Prerequisite: ENVS 1 or instructor consent. Upper division standing. Misc/Lab: Activity 2-6 hours. Credit/No Credit grading. Repeatable for credit. 1-3 units.

ENVS 184: Directed Reading. Directed reading in an environmental subject to gain broader knowledge. Prerequisite: Specific proposal to or need defined by department, with consent of faculty. Upper division standing. Credit/No Credit grading. 1-4 units.

ENVS/URBP 185: Environmental Impact Analysis. Current environmental impact reports subjected to critical review; determination of alternative procedures and mitigating opportunities; extensive field analysis and practice. Prerequisite: ENVS 1, ENVS 124. Upper division standing. Misc/Lab: Lecture 3 hours/lab 2 hours. Normal Grade Rules. 4 units.

ENVS 187: Environmental Restoration. Interdisciplinary art and science of restoring destroyed or degraded habitats. Emphasis on the interplay of ecological principles, policy, public involvement and economics in the planning, implementation and monitoring of restoration plans. Field work and independent research required. Prerequisite: ENVS 1, GE: Area B2 course and any 100W, or instructor consent. Upper division standing. Misc/Lab: Lecture 3 hours/Lab 2 hours. Normal Grade Rules. 4 units.

ENVS 189: Coastal Field Studies. Introduction to coastal resource management. Field work and independent research ranging from Big Sur to Tomales Bay emphasizing marine sanctuaries, environmental problems and conservation strategies. Suitable for Multiple Subjects Waiver Program elective. Prerequisite: ENVS 1. Upper division standing. Misc/Lab: Lecture 2 hours/Lab 3 hours. Repeatable for credit. May be repeated for a maximum of 12 units. Normal Grade Rules. 3 units.

ENVS 190: Advanced Environmental Impact Assessment. Advanced work in the field of environmental impact assessment. Analysis of EIA documents for regulatory adequacy, consistency with local planning documents and technical accuracy. Prerequisite: Familiarity with CEQA and NEPA required; ENVS core, ENVS 185 or instructor consent. Upper division standing. Misc/Lab: Lecture 3 hours/Lab 2 hours. Normal Grade Rules. 4 units.

ENVS 191: Advanced Environmental Restoration. Advanced restoration research and applications. Emphasis on independent literature research and field data collection. Participation in on-going restoration project. Fieldwork and grasp of restoration principles required. Prerequisite: ENVS 187. Upper division standing. Misc/Lab: Lecture 3 hours/Lab 2 hours. Notes: Offered only occasionally. Normal Grade Rules. 4 units.

ENVS 193: Supervised Projects and Research. Projects and/or research to build practical environmental skills. Work on or off campus on projects with direct social value. Service Learning Course. Prerequisite: Upper division standing. Not available to Open University Students. Normal Grade Rules. 1-15 units.

ENVS 194: Environmental Internship. Service in a local, city, county, state or federal environmental agency, school or in environmental industry; or with a worthwhile environmental education or protection organization or center. Prerequisite: Senior standing in Environmental Studies. Not available to Open University Students. Credit/No Credit grading. 1-9 units.

ENVS 195: Instructor Assistant in Environmental Studies. Experience as a tutor assistant in classroom demonstrations, field techniques and discussion. Prerequisite: Senior standing, ENGL 1A, instructor consent and appropriate academic background. Repeatable for credit. May be repeated for a 4 unit maximum, but not for same course or instructor. Credit/No Credit grading. 1-3 units.
ENVS 198: Senior Seminar. Culmination of interdisciplinary curriculum in environmental studies through integration and critical assessment of the field. Goal is transition from undergraduate experience to full professionalism. Prerequisite: Filed for graduation, completion of Environmental Studies core, including ENVS 100W. Normal Grade Rules. 3 units.

ENVS 199: Senior Thesis. Thesis demonstrating grasp of environmental subjects and principles, ability to research in depth particular environmental problems and facility at recommending practical solutions. Prerequisite: Senior standing in Environmental Studies, completion of all Environmental Studies core requirements and university 100W writing requirement. Credit/No Credit grading. 3 units.

GRADUATE COURSES

ENVS 200: Seminar: Environmental Methods. Rigorous analysis of methods used by social, physical and natural scientists in assessing a region’s natural resources and quality of environment. Environmental application of such techniques as field methods, maps, social surveys and project evaluation. Critique of individual research proposals. Description: ENVS 297 and consent of graduate advisor. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Normal Grade Rules. 3 units.

ENVS 210: Current Topics in Environmental Studies. An investigation of current research topics in the field of Environmental Studies. lectures by faculty, visiting scholars, and Master’s student candidates are accompanied by class discussions and analysis of academic journal articles. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Credit/No Credit grading. Repeatable for credit. 1-3 units.

ENVS 230: Seminar: Environmental Theory. Intensive probe into interdisciplinary research and theories related to natural resources and environmental management. Applications of these theories to the present-day concerns of the resource manager and environmental professional. Oral critiques of various theories; advanced individual research paper and presentation. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Normal Grade Rules. 3 units.

ENVS 250: Seminar: U.S. Environmental Thought. An in-depth critical analysis of significant works in the field of environmental studies. Topics covered include preservation versus conservation, biocentrism, environmental justice, eco-feminism, deep ecology, and environmental activism. Individual student research is presented with oral and written reports. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Normal Grade Rules. 3 units.

ENVS 260: Computer Applications in Environmental Analysis. Overview of environmental simulation software used by professionals to investigate design alternatives and decision-making in the social and life sciences. Application of model designs to individual projects. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Normal Grade Rules. Repeatable for credit. 3 units.

ENVS 270: Field Studies in Water Resource Management. An intensive field investigation of water resource agencies and projects to acquaint resource managers, environmental quality specialists and other interested students with projects and philosophies unique to particular geographic areas. Prerequisite: Upper division standing and ENVS 128 or ENVS 129, or instructor consent. Normal Grade Rules. Repeatable for credit. 4 units.

ENVS 284: Directed Reading for Graduate Students. Directed reading on an environmental subject to assist graduate-level research thesis development. Analysis of peer-reviewed and grey literature; development of a literature review. Prerequisite: Graduate student standing or instructor consent. Credit/No Credit grading. Repeatable for credit. 3 units.
ENVS 285: Graduate Internship. Advanced service in a local, city, county, state agency, federal agency or environmental industry. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Not available to Open University Students. Credit/No Credit grading. 3-9 units.

ENVS 291: Advanced Topics in Environmental Restoration. High-level restoration research and applications for advanced students. Emphasis on independent literature research and field data collection/analysis. Participation in ongoing restoration project and/or thesis research. Fieldwork and grasp of restoration principles required. Prerequisite: Graduate standing and ENVS 187 or equivalent, or instructor consent. Normal Grade Rules. Repeatable for up to 8 units of credit. 4 units.

ENVS 295: Graduate Teaching Assistant. Teaching experience in environmental studies at the college level. Does not meet requirements for California Certification in Elementary or Secondary Education. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Credit/No Credit grading. Not available to Open University Students. May be repeated for maximum of 6 units, but not for same course or instructor. 3 units.

ENVS 297: Research and Proposal Development. Students develop their thesis topic through extensive literature research. The product will be a draft thesis proposal to be circulated among potential committee members. Prerequisite: Graduate Standing in Environmental Studies or consent of instructor. Normal Grade Rules. Repeatable for credit. 3 units.

ENVS 298: Special Study. Advanced individual research and projects. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Credit/No Credit grading. Repeatable for credit. 1-4 units.

ENVS 299: Master’s Thesis or Project. Master’s thesis research. Prerequisite: Graduate standing in Environmental Studies or instructor consent. Mandatory CR/NC/RP grading. 1-6 units.