

Fall 2020 Course Descriptions as of 04/05/2020 08:11 PM

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

Environmental Studies (EVS)

EVS 260: Environmental Studies: Ideas and Institutions (3 units)

Description: This class analyses the key ideas, individuals, and institutions that have shaped environmental studies and policies in the US and globally. The course provides an introduction to environmental writings that have shaped attitudes to the environment, an overview of the most important US and international institutions that have been established to manage the environment, and the exploration of critical and iconic environmental cases and problems. The course is intended to provide the social science foundations and basic environmental literacy for the degree in environmental studies.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

EVS 302: Introduction to Sustainable Development (3 units)

Description: Introduction to Sustainable Development is a foundational course in understanding the policies and strategies that constitute "smart" regional development in US metropolitan areas.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 302

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 304: Water, Environment, and Society (3 units)

Description: The course explores human and natural systems and their dependence on freshwater at multiple scales. Topics of interest include global change, ecosystem services, groundwater, urbanization, land use, watershed and river basin management, stakeholder processes, and water policy.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 304

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

EVS 362: Environment and Development (3 units)

Description: This course evaluates theories and practices aimed at addressing the complex relationship between economic development and environmental protection in both industrialized and developing world contexts

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 362

Course typically offered:

Main Campus: Spring

Home department: School of Geography and Development

EVS 363: Climate Change: Human Causes, Social Consequences and Sustainable Responses (3 units)

Description: Climate change has social causes and consequences, and the responses and solutions involve changes in human behavior, institutions, and technologies. This course analyses the social causes of climate change including the economic, political, social and cultural drivers of greenhouse gas emissions and land use, and the impacts of climate change on society such as vulnerability and impacts in sectors such as food, water, health, cities and sustainable development. It also discusses solutions and responses to climate change such as changing policies, behavior and attitudes, climate mitigation and adaptation, and the role of governments, cities, the private sector, social movements and individuals from the local to the global level.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 363

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 368: The Green Economy (3 units)

Description: The Green Economy. What is it and how does it function? What does it mean for our future? What are the implications for cities, community, and globalization? What kind of policies lay the foundation for green economic development, and what challenges and opportunities lie within? And what does 'green' mean anyway? This course is a challenging exploration into the day-to-day practices and policies of the green economy, particularly in the United States and the Southwest. The class will be devoted to understanding how the green economy functions and why, through readings, lectures, visiting speakers, and field studies.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 368

Course typically offered:

Main Campus: Fall

Home department: School of Geography and Development

EVS 374: Geography, Social Justice and the Environment (3 units)

Description: Introduction to theories of social justice with application to social, cultural, and economic geography. What are the prevailing theories of social justice and how can we draw on them to assess movements and goals for social change? How do different geographical contexts inform our assessment of social justice concepts? Course will address theory, moral questions, and specific case studies equally.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: AICS 374

Also offered as: GEOG 374

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

Enrollment requirement: Enrollment not allowed if you have previously taken ENVS 310.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 392: Directed Research in Environmental Studies (3 units)

Description: Course offers rotating topic explorations of themes in human geography, physical geography, human-environment geography, and regional development. Serves as an research-oriented introduction to the major themes resonating throughout contemporary geography.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

Field trip: none.

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

EVS 393: Internship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

EVS 396: Environmental Studies Proseminar (1 - 6 units)

Description: This proseminar invites students to develop and exchange scholarly information in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through conversation, discussion, reports, and/or papers. This proseminar will offer variable outcomes and topics based on the individuals' scope of interest and work with the supervising faculty member.

Grading basis: Student Option ABCDESP/PF

Career: Undergraduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

Field trip: none

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-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 399: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

Student Engagement Activity: Engagement Activity TBD

Student Engagement Competency: Engagement Competency TBD

EVS 404: The Politics of Nature (3 units)

Description: Surveys political problems in environment/society relations by exploring the history of geographic theory surrounding environmental politics, surveying the local and global actors in conflicts, and addressing questions of biodiversity loss, forest conservation, and urban hazards.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 404

Course typically offered:

Main Campus: Spring

Recommendations and additional information: GEOG 210 or GEOG 251.

Home department: School of Geography and Development

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 445: Geographies of International Environmental Governance (3 units)

Description: Why is it so difficult to solve international environmental problems? What works and doesn't work in international environmental policy and governance? What improvements can be made and how can we take positive steps forward? This course seeks to address these very questions from a geographical and social science perspective. We will explore the nature and causes of many high-profile international environmental problems and the solutions developed to address these challenges. We will begin by identifying some key concepts in global environmental politics such as the global commons, sovereignty, and sustainability. Next, we will explore the geographical origins and consequences of international environmental issues - which countries and groups are most responsible, how the issue relates to the earth's physical and human geography, and who will be most affected. We will explore the processes of environmental policy development from the identification of problems to the negotiation of solutions, and the implementation of international treaties and agreements. We will look at a variety of cases including water, whaling and marine conservation, fisheries, ozone depletion, toxic waste, transfrontier pollution, deforestation, biodiversity, and climate change, and how these relate to development goals. Finally, students will debate key policy questions in global environmental politics and analyze approaches to development, security, equity, and justice. The focus will be at the global level but we will also examine the interaction between processes in sub-national, national and international arenas and the role of government, business, nongovernmental and international organizations.

Grading basis: Student Option ABCDE/PF

Career: Undergraduate

Course Components: Lecture Required

Also offered as: GEOG 445

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

EVS 461: Environmental and Resource Geography (3 units)

Description: Examines physical resources (e.g. distribution, quantities, and availability) and the human factors which may contribute to their completion and deterioration as well as protection and maintenance.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HWRS 461, LAS 461, PLAN 461, PLG 461, PLN 461, PLNG 461, WRA 461

Also offered as: GEOG 461, HWRS 461, LAS 461, PLG 461

Course typically offered:

Main Campus: Spring

Home department: School of Geography and Development

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course offers an overview of U.S. environmental law and policy in historical and geographic context. How has U.S. society used laws to solve environmental problems? We introduce the fundamental elements of the U.S. legal system and the public policy process, as they affect the natural environment and resources. We study key environmental laws, such as the National Environmental Policy Act and the Clean Air Act, and the political geography, court decisions, and policy issues that have shaped their implementation in practice. In addition to environmental law, we discuss different approaches to environmental economics, political economy, and human-environment relations in order to better understand the wider social and geographic context of environmental regulation. In the last part of the course we study the evolution of electricity law in relation to changing social and environmental priorities, and these cross-cutting themes lead us to look at international environmental problems of global warming and climate change.

Main Campus: Fall

Writing Emphasis: Writing Emphasis Course

Description: Social and environmental conflicts over water are intensifying in much of the world. This course studies the physical basis, history, and political economy of water development and water policy in the U.S. and internationally.

Main Campus: Spring

Honors Course: Honors Contract

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 493: Internship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Field trip: None.

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

EVS 498: Senior Capstone (3 units)

Description: A culminating experience for majors involving a substantive project that demonstrates a synthesis of learning accumulated in the major, including broadly comprehensive knowledge of the discipline and its methodologies. Senior Standing required.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Seminar Required

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: Junior or Senior status only.

Student Engagement Activity: Engagement Activity TBD

Student Engagement Competency: Engagement Competency TBD

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May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

EVS 498H: Honors Thesis (3 units)

Description: An honors thesis is required of all the students graduating with honors. Students ordinarily sign up for this course as a two-semester sequence. The first semester the student performs research under the supervision of a faculty member; the second semester the student writes an honors thesis.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Field trip: None

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

Writing Emphasis: Writing Emphasis Course

EVS 499: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

Student Engagement Activity: Engagement Activity TBD

Student Engagement Competency: Engagement Competency TBD

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May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.