

Summer Ornithology: Birds in the Hand

8 or 12 credits, Full session

Steve Herman, 894-0751, hermans@evergreen.edu

July 26-August 13

Prerequisites: strong interest in birds, natural history, commitment to rigorous academic study in a field setting.

Required fee: \$650 for transportation and food. All field equipment (except personal gear) supplied by instructor; meals are prepared by a professional cook.

CRNS: 8 credit: 40131 (GR), 40132 (UG); 12 credit: 40181 (GR), 40182 (UG)

This course is taught entirely in the field. We leave campus on the first day (July 26th) of this three-week course, and travel through prime birding country to our tented camp on Hart Mountain National Antelope Refuge in Oregon. We will remain there until we have netted, banded and released hundreds of birds of more than 20 species. We return to Olympia via Steens Mountain and the Malheur National Wildlife Refuge. This upper-division course introduces students to ornithology as quantitative science balanced with recreational birding and general natural history. Detailed photo-essays of this course can be found at www.evergreen.edu/ornithology.

Doing the Public's Business

2 credits, 2nd session

[Stephen Buxbaum](#)

Aug 13-14 and Aug 27-28: F, 6-9p, Sa, 9a-5p

CRN: 40129 (GR), 40130 (UG)

This course explores how public programs, projects and services are conceived, approved, funded and financed—using case studies about environmental, infrastructure and affordable housing projects and activities, students will learn about how resource allocation decisions are made, how public value is determined and how levels of government work with, and sometimes against, each other as they take action to meet public needs. Course is intended for MPA or MES students and upper-division undergraduates.

Grantwriting Essentials

4 credits, Full session

[Sylvie McGee](#)

June 22, 5p-9p; June 24, 5p-9p; July 11, 9a-5p; July 31, 9a-5p; Aug 1, 1p-5p; Aug 14, 9a-5p; Aug 29, 9a-5p

CRN: 40074 (GR), 40075 (UG)

Use hands-on practice to learn to write successful grants! In this course, you will prepare a grant for a nonprofit organization, getting feedback on each section as it is developed.

In interactive sessions, we will focus on planning, research, evaluation, budgeting and how to write in a clear and compelling manner. A list of organizations seeking grantwriting assistance will be provided, or if you prefer to suggest a project known to you, you must contact faculty in advance of the first day of class.

Political Economy of Sustainability

4 credits, Full session

[John MacLean](#)

July 10, 9a-5p; July 13, 20, 27, 6-10p; Aug 3, 10, 17, 6-10p; Aug 28, 9a-5p

Prerequisites: Introduction to Economics

CRN: 40112 (GR), 40113 (UG)

“Political Economy” concerns principles upon which our economy is organized, grounded in moral philosophy. This course starts by developing ecological economics principles and a political economy of sustainability to address current ecological, social and economic crises, then contrasts these against dominant growth economics, assesses main themes and modern schools of Western economic thought, emphasizing the limits of markets and government roles shaping markets, and outlines practical policies and business models to create a sustainable economy.

Mount Rainier National Park Internships

8 GR or 16 UG credits Full session

[Carolyn Dobbs](#), 867-6860

CRN: Individual Learning Contract

This offering provides internships at Mt Rainier National Park for undergraduate and graduate (MES only) students. The focus of the internships changes each year, but recent interns have worked in aquatic ecosystems (amphibians, fishes, lakes and streams), plant propagation and restoration and air quality monitoring. Internships include a stipend and housing at the Park. Contact Carolyn Dobbs for application information and a list of projects for 2010.

Financial Crisis

4 credits, 2nd session

[Alan Nasser](#)

MW, 6-10p

CRN: 40123 (GR), 40124 (UG)

The current financial crisis is a turning point for American society and world history. Understanding it can help in making sense of the world and planning for the future. This class helps students to understand where the crisis came from and where it is likely to lead. Clear explanations will be given for terms like securitization, derivatives, credit

default swaps and financial vs. real economy. Implications for income and job growth will also be studied.

Successful Public Speaking

2 credits first session

[Marla Beth Elliot](#)

M, 5:30p-9:30p

CRN: 40125 (GR) 40126 (UG)

Oral eloquence still counts when you need to explain, persuade, collaborate, and lead. This course will help you learn to use your voice, body, and personal presence with confidence when speaking to others. You will learn to channel stagefright into creative energy and to organize your thoughts into a structure your audience can grasp.

Marine Mammal Research and Biology

8 credits, 1st session

[John Calambokidis](#), [Kiirsten Flynn](#)

M, 9a-5p; Tu, 1-5p; W, 9a-1p

Required Fees: \$250 field trip expenses including boat charter

CRN: 40162 (GR), 40161 (UG)

This course examines the biology of marine mammals (seals, sea lions, porpoises, dolphins and whales), which is a surprisingly diverse group. The class will have a focus on current research findings, as well as on the natural history of marine mammals in the greater Puget Sound region. Course will include field trips and labs to allow direct exposure to marine mammals. There will be options for continued team research in the second session.

Energy Policy

4 credits, 1st session

[Larry Geri](#)

June 26, 27, July 10, 24, 25 9a-6p

CRN: 40114 (GR), 40115 (UG)

The effects of global climate change are focusing attention on energy policy issues more than at any time since the 1970s oil crisis. This course will focus on the crafting of energy sector public policy in the U.S. and other countries. We will also examine the many dimensions of energy, including sources, technologies, the operation of energy markets, and the economic, social, national security and environmental implications of energy use.

Geology for Travelers

2 to 16 credits, Full session

[Paul Butler](#)

CRN: Individual Learning Contract

Each summer, students visit places with interesting physical environments, including the Northwest. This contract allows you to add an educational component that will increase your awareness of that locality. The focus can be on geology, physical geography, hydrology, climate or how the physical environment affects human enterprise. Credit is variable, and can be lower division, upper division or graduate level. This course provides opportunities for K-12 teachers to earn credits towards earth science endorsements.