Analyzing Our Environment
fyp.uoregon.edu
FALL 2022

COURSES

First-Year Experience Seminar
UGST 109
1 credit

Introduction to Programming & Problem Solving
CIS 122
4 credits

Introduction to Environmental Studies: Natural Sciences
ENVS 202
Core Education Science (>3)
4 credits

CALENDAR

First FIG Meeting
You will get to meet your FIG classmates, FIG Assistant (FA), and Faculty before classes start!

Check your FIG page in September to find out more details.

ACADEMIC TEAM

First-Year Experience Seminar Professor
Phil Colbert Instructor of Computer and Information Sciences
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FIG Assistant
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ABOUT THIS FIG

FYE Seminar
Changes to our environment directly impact all of us, but have you ever wondered where this environmental data comes from? The Analyzing Our Environment FIG explores the who, what, how, and the interpretation and analysis, of environmental data. Class activities will include collecting our own environmental data!

Introduction to Programming and Problem Solving
“Programming is just another name for the lost art of thinking.” -- Aaron Hsu.
Computational problem solving, algorithm design, data structures, and programming using a multi-paradigm programming language. These are all themes explored in this class. You will be introduced to techniques for program design, testing, and debugging. The class takes a project-based, hands-on approach to becoming skilled in writing programs to “Solve it by Computer.” This introduction to programming is done using a multi-paradigm language (Python, C++ or Ruby).

Introduction to Environmental Studies: Natural Sciences
This course seeks to promote understanding of the value and limitations of science in understanding environmental issues and to increase familiarity with scientific concepts underlying selected environmental issues and quantitative techniques that scientists use to evaluate them. Students will leave this course with the ability to think creatively, analytically, and without bias (i.e. to think critically); and to understand how environmental science issues pervade our lives and gain confidence to understand these issues and make decisions based on your understanding and values.

NEXT STEPS

After you’re registered for your FIG, you will want to check out the Meet Your FIG page (https://fyp.uoregon.edu/fall-2022-figs/). This page will have everything you need to know before the beginning of fall term, including how to email your FIG Assistant, your summer assignment, and when you will be meeting your FIG for the first time in September. In order to prepare for your coursework and be notified about important academic deadlines you will want to download the “Canvas” and “Navigate” apps to your devices. Also, be sure to visit the FYE Community page in September, which has all the resources you’ll need to achieve success in your first-year (https://fyp.uoregon.edu/community). If you have questions about anything, make sure you email your FIG Assistant – they are here to help!

ENROLLED IN A FIG AND CHANGE YOUR MIND?
Visit this link to find out the best way to make FIG changes for you: https://fyp.uoregon.edu/fig-enrollment-2022