



Analyzing Our Environment 1

fyp.uoregon.edu

FALL 2021

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

Logan Locke

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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? This FIG explores the who, what, and how, and the interpretation and analysis, of environmental data. Through a variety of guest lecturers and workshops students will have the opportunity to engage with data collection processes and explore how that affects our relationship to the environment.

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-2021-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!



Division of
Undergraduate Education and
Student Success



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FALL 2021

Analyzing Our Environment 1					
	Monday	Tuesday	Wednesday	Thursday	Friday
8AM					
9AM		ENVS 202 12393 STB 156 8:30am-9:50am		ENVS 202 12393 STB 156 8:30am-9:50am	
10AM		CIS 122 11792 PAC 123 10:00am-11:20am		CIS 122 11792 PAC 123 10:00am-11:20am	
11AM					ENVS 202 12397 FR 221 11:00am-11:50am
12PM					
1PM					
2PM					
3PM					
4PM			CIS 122 11797 KLA 026 4:00pm-4:50pm	UGST 109 17630 WIL 112 4:00pm-4:50pm	

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-2021>