Analyzing Our Environment

fyp.uoregon.edu FALL 2020

COURSES

College Connections
CIS 199
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

College Connections Professor
Phil Colbert
Instructor of Computer and Information Sciences
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FIG Assistant
Logan Locke
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Division of Undergraduate Education and Student Success

ABOUT THIS FIG

College Connections

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 engange 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-2020-figs). This page will have everything you need to know before the beginning of fall term, including how to email your FIG Assistant, if you have a 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 phone or any device you will be using. If you have questions about anything, make sure you email your FIG Assistant – they are here to help!

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	Monday	Tuesday	Wednesday	Thursday	Friday
9AM					ENVS 202 12527 REMOTE 00 9:30am-10:30am
10AM		ENVS 202 12525 REMOTE 00 10:15am-11:45am		ENVS 202 12525 REMOTE 00 10:15am-11:45am	
11AM					CIS 122 11926 REMOTE 00 11:00am-12:00pm
12PM					
1PM					
2PM		CIS 122 11925 REMOTE 00 2:15pm-3:45pm		CIS 122 11925 REMOTE 00 2:15pm-3:45pm	
3PM					
4PM		CIS 199 11936 REMOTE 00 4:15pm-5:45pm			
5PM					
KEY	Your FIG College Connections Class. Meet once a week with 20 peers, Faculty, and FIG Assistant (FA).		The lecture courses associated with your FIG.		Your discussion or lab section for lecture courses.

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/register