GEOG 4/581 Introduction to GIS

Course Instructor

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Laboratory Instructor (GTF)

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Class Schedule and Resources

Lecture: 260 Condon
9:00 – 9:50 am, Monday and Wednesday

Lab: 442 McKenzie, Social Sciences Instructional Laboratory (SSIL)
Section 1: Monday 10:00 – 11:50 am
Section 2: Wednesday 10:00 – 11:50 am

Lab Hours: Check the calendar for availability: http://ssil.uoregon.edu/calendars/
SSIL Classroom
Reed Room, Knight Library

Server Access: Remote access to the SSIL Network Drives:
http://ssil.uoregon.edu/ssil/ssil-network-drives-and-connecting-remotely/

VPN access to the UO Network: https://it.uoregon.edu/vpn

Text: (Required) Title (edition). Author:

Course Learning Objectives:

Plan and execute a GIS analysis using a software framework
Communicate the results of a GIS analysis through language and graphics
Identify significant events in the development of GIS as a discipline and science
Articulate the characteristics and relative differences between data representations
Identify and critique the design choices that were made in map design (projection, map type, color scheme)
Describe data by its type and distribution
Critically evaluate geospatial arguments in popular media
Develop skills in information seeking (on campus and online)
**Grades:**

Apple of the Day -- points
Lab Assignments -- points
In-class Quizzes -- points
Final Exam -- points
Final Project -- points
Total -- points

**Graduate students:**

In addition to the work listed above, graduate students will also complete a research activity. You may choose to compile an annotated bibliography (10 peer reviewed articles, 300-400 words each) or write a paper that describes and interprets the analysis done in your final project (5-10 pages, minimum 2 peer reviewed references).

Research Activity -- points
Total -- points

**Getting Help**

**Blackboard Discussion Board “FAQ”:** watched by the teaching staff, but also available as a reference for the entire class. If you have a solution, please reply to the question – Extra credit for a solution that resolves the question or substantially improves the previous solution (up to 3 points per solution with a maximum of 15 extra credit points)

**Email:** Please address questions to the entire teaching staff – this will ensure the most timely response. For questions whose answers may be of use to the greater class population, our default reply will be: “I'll start investigating, please post on the forum and I will respond there.” (Please let us know if you prefer to have us post your question anonymously.)

**Office Hours:** Each member of the teaching staff has scheduled office hours. Please stop by with questions.