

00| Introductions

Map Interpretation & GPS
Spring 2010
M. Pesses

What to expect

- ‡ How to **read** a map
- ‡ How to **use** a map
- ‡ How to **use** a compass
- ‡ How to **use** GPS



Fieldtrips



Using GPS

- ‡ We will discuss how the **Global Positioning System** works
- ‡ We'll use it in the field

Brief intro to GIS

- ‡ **Geographic Information Systems**
 - Computer-assisted mapping
 - We'll make some maps

Other topics

- ‡ Be sure to let me know if there is anything specific you would like to learn
 - This class is designed to help you be prepared for future jobs, fieldwork, research, etc.

← → ↻ ↗ http://avonline.avc.edu/mpesses/geog201.html

Mike Pesses | Geography | Antelope Valley College

HOME COURSES RESEARCH RESOURCES CONTACT & BIO AVC MATH, SCI, & ENG

GEOG 201 (FTEC 201)
Map Interpretation & GPS

4 units

3 hours weekly, 18 total hours of supervised field application
Advisory: Completion of 88.761(0), and Eligibility for College Level Reading and ENG 101



This course will provide students with the skills necessary to interpret maps. Projections, scale, coordinate systems, topographic maps, air photo interpretation, use of compasses will be explored. Students will also cover the basics of how GPS works and examine some of the ways GPS technologies can be used to solve real-world problems. Students will gain hands-on experience mapping field-collected data and reporting the data to computer mapping software. Students will be required to participate in a minimum of 18 hours of supervised off-campus field application sessions.

Syllabus, Spring 2016 (pdf)
Schedule, Spring 2016 (pdf)




Office Hours

Tuesdays
- 8:00-9:00am

Wednesdays
- 9:00-12:00pm

Thursdays
- 8:00-9:00am



Your first assignment

‡ I have tentatively scheduled our fieldtrips for **Saturday, March 20, & Saturday, May 1**

‡ E-mail me (mpesses@avc.edu) with concerns!

Before you go

‡ I need some maps...