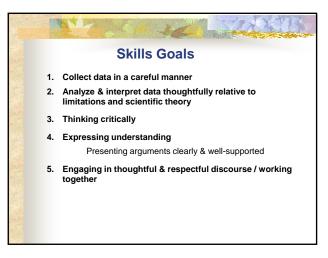


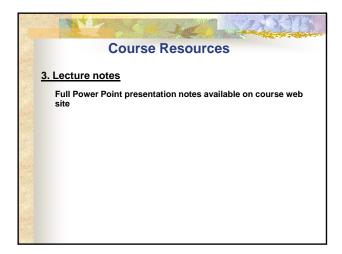


# The Flow of Topics Mar. 30 – Apr. 1 Ecological concepts Apr. 1 - 20 Wetlands & vegetation analysis Apr. 15 - 27 Forest vegetation analysis Apr. 27 - 29 Microclimate assessment May 4 - 13 Soil analysis May 13 - 25 Invertebrate sampling May 27 – June 3 Herbivory



# Course Resources 1. Instructor: Warren Gold Office: UW1 – 140 Phone, email & web site on syllabus Office Hours: Mon & Wed 11:00 – 12:30 and by appointment

# Course Resources 2. Readings: A. No textbook B. Electronic reserve readings • Reading list at end of syllabus • Read article BEFORE class on the date listed C. Lab handouts • You MUST read and study BEFORE class • Bring a copy to class (instructions, data forms) • Get these off the web site (I will not bring)





### 5. UW Bothell Writing Center Assistance with clarity, grammar, expression, research, reading 6. UW Bothell Quantitative Skills Center Assistance with data handling, analysis, and presentation 7. Campus Library

7. Campus Library

Research assistance (reference librarians: e.g., Mr. Rob Estes, science reference librarian)

# Course Meetings Schedule Tuesday 11:00 – 1:05 CC1-331 Thursday 8:45 – 1:05 CC1-331 Class starts PROMPTLY at 11:00 Often we will be outside much of the time (at least 11 class meetings)

il .		_	16 Outdoor Activity Schedule
This table is on	Date	Day	Outdoor Activities
syllabus	30-Mar	Tue	Outside in campus wetlands for 30 min
	1-Apr	Thur	Outside in campus wetlands for 2 – 3 hours
	8-Apr	Thur	Outside in campus wetlands for 3 hours
Main outdoor locations	15-Apr	Thur	Outside in nearby forest for 2 hours
E Company	22-Apr	Thur	Ouside at St Edward Park for 3 hours
Campus wetlands	29-Apr	Thur	Ouside at St Edward Park for 3 hours
St Edward State Park	4-May	Tue	Possibly outside on campus for 30 min
	6-May	Thur	Ouside at St Edward Park for 2.5 hours
	18-May	Tue	Outside in campus wetlands for 2 hours
We will travel off	20-May	Thur	Outside at off campus stream site for 2 hours
campus in a UW van	27-May	Thur	Outside in campus wetlands for up to 3 hours
	1-Jun	Tue	Possible group work outside
	3-Jun	Thur	Possible group work outside

## Outdoor Activities Limited walking distances Off trail travel common (use older clothing) Required items: Rubber boots (for campus wetland days) Hiking boots (for forest sampling days) Long pants & long-sleeve shirt Rain jacket (with hood or hat) & rain pants Gloves (for warmth and vegetation) and a warm hat Warm jacket Sunscreen & sunglasses Field notebook & pen / pencil Cell phone (recommended)

### **Outdoor Activities**

Safety is a priority - read on the syllabus

Read and sign the field trip waiver form (today)

Read and sign UW Bothell lab conduct form (Apr 6)

Notify me of special medical considerations this week!

### Class Periods

Our class periods are often very complex (multiple different types of activities)

Overview of detailed daily schedule is available on course web site as the BES 316 Activities Planner:

http://faculty.washington.edu/wgold/bes316/bes316.htm

Study <u>activity plan</u> for the day and <u>lab handout</u> so that you come prepared

Unlike many classes where you can just show up – if you do not come to class prepared you will not succeed in your assignments

### **Assignments & Assessment**

### There are no exams

You will be graded on products from 7 different projects:

- · Ecological concepts (today)
- Sampling wetland vegetation communities
- · Sampling forest vegetation communities
- · Assessing microenvironments
- · Soil analysis
- · Invertebrate sampling
- · Herbivory analysis

Most projects will be done in small groups

### **Assignments & Assessment**

### You will be graded on:

- Three oral presentations
- · One poster presentation
- · Five written reports

### Assignments & Assessment

### **ORAL REPORTS**

The oral reports are usually 10 - 20 minutes in length

Given by small group (or individual – student choice for 2 of 3)

Can be graded individually or as a group (for 2 of 3; first one is group only)

- · Grading as a group is default mode
- You can be graded individually only if you notify me in advance

Graded on both content and presentation

### **Assignments & Assessment**

### **WRITTEN REPORTS**

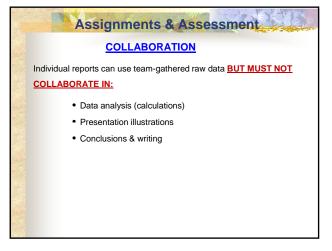
The written reports vary in length (often about 3-10 pages)

Focused on reporting study results as in a "Results and Discussion" section (though sometimes I will ask for a "Results" section)

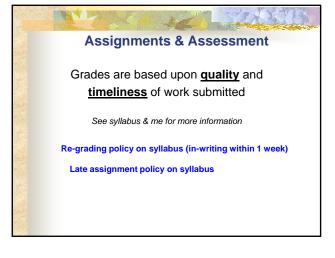
Herbivory project goes beyond "Results" & "Discussion"

Most are individual products (4), though the first may be written as a team (and thus graded as a team) — your choice

## Assignments & Assessment POSTER PRESENTATION For Herbivory project on June 8 Produced by small group Includes brief presentations & discussion Graded on both content and presentation



# Assignments & Assessment Assignment details are provided in each lab handout The schedule is packed – keep abreast of due dates on table in syllabus This is not a course where little happens for a lot of time and then a frenzy hits; rather it is busy continuously If you fall behind it will be difficult to catch up!



# Laptops / Electronic Devices These are fine so long as they do not become distractions Use at your own risk in the field and lab