NRM 660 – Terrestrial Carb on Management
(3 credits)

Instructor - John Yarie
Lectures - MWF 9:15-10:15 (305 O'Neill Bldg)
Office Hrs - 337 O'Neill, 8A – 11A MTWT.
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Prerequisites: Biol271, NRM375, or general knowledge of terrestrial ecosystem

lecture will have corresponding reading assignments that should be completed prior to the lecture. Class discussions on selected reading assignments and development of the final concept map will occur periodically. Students are responsible for all information covered in lectures, reading assignments, and discussions.

A planning exercise will be assigned as part of the course work and will be focused on development of a carbon monitoring system tied to a selected silvicultural prescription within the University Forest. Data analysis will be

Lecture #	Topic	Assignment
		Chapter 5 – Field Measurements
18	Belowground Biomass	Chapter 11 – Carbon Inventory Methods; Chapter 10 – Field Measurements
19	Discussion period	
20	Second Exam	
21	Deadwood and Litter	Chapter 11 – Carbon Inventory Methods; Chapters 6 & 7 – Field Measurements
22	Soil Organic Carbon	Chapter 13 – Carbon Inventory Methods; Chapter 10 – Field Measurements
	Discussion period	

Lecture #	Topic	Assignment

6. Graded Assignments: It is the instructor's intention to grade and respond to student assignments within seven days of their receipt. At any time you may call and ask what you received on a specific assignment if you haven't yet received it back.

7. Reporting Grades: All student grades, transcripts and tuition information are available on line at http://ww.uaonline.alaska.edu and in the blackboard grades section. If you have difficulty accessing this web site, contact the registrar at your local campus.

8. Written paper assignments : All papers are expected to be typed and double spaced, with no misspelled words. Sentences should be grammatical and the paper easy to read. The burden is always on the writer to communicate with the reader. UAF has a writing lab and other tutoring services available to students paper a(o)11( )ficu eas

Attendance

The student is responsible for all material distributed and presented in lectures and laboratory. Lecture attendance is important. Depending on the number of students, you will be part of a carbon dynamics working group and your lack of participation not only reflects upon you, but your entire group.

The student code of conduct can be found in the current UAF catalog and at the following website: http://www.uaf.edu/catalog/current/academics/regs3.html.

Grading

Your course grade consists of the following:

Concept Map development	55%

Disabilities Services

The Forest Sciences Department will work with the Office of Disability Services to provide reasonable accommodation to students with disabilities. Disability Services provide a variety of services to assure equal access for all students. Interpreting services, educational assistants, note taking, and exam accommodations for students are the most frequently provided accommodations. Disability services also provides assistance to the university's rural campuses; Tanana Valley Campus, Bristol Bay, Chukchi, Interior-Aleutians, Kuskokwim, and Northwest.
The staff of Disability Services works with faculty in arranging appropriate services in the classroom. Questions should be directed to the Director of Disability Services at (907)-474-5655.
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