Students are expected to read, understand, and adhere to the academic honor code detailed in the UAF Catalog. The University of Alaska is committed to providing equal access for students with disabilities. If you have a disability requiring special accommodations, please notify me during the first two weeks of class.

In order to save copying costs, these handouts and all lecture materials will be available through the UAF Blackboard site at http://classes.uaf.edu. If you cannot access these notes, please let me know.

Student outcome:

Upon completion of the class, students should:

Have a deep understanding the complexity of soil as a natural resource for food production and as an important component in natural ecosystem.
Understand soil physical properties, and laboratory methods to measure those properties.
Understand soil chemical properties and laboratory methods to measure those properties.
Understand soil biological properties and laboratory methods to measure those properties.
Have knowledge to differentiate a good soil management plan from improper ones.
Be able to use soil web survey to collect soil information and use learned soil knowledge to develop soil management plans for different land uses.
Be able to write a integrated soil technical report for a given area in US.

NRM-380 SOILS GRADING POLICY

This is a "writing-intensive" course, meaning that a majority of the 768 total points available is based on written assignments and questions. One third of the grade for weekly lab reports and 20% of the final project grade will be determined by the student's ability to write in a clear, concise and correct manner. Each student will be responsible for scheduling at least one personal conference with the instructor concerning his/her writing ability and whether he/she should seek help from the Writing Center. Individual conferences should be scheduled following the first hour exam. Students are required to attend the classes and labs, which will be used to evaluate student performance. Grade will be deducted for late submission of assignments. Plagiarism or academic misconduct is zero tolerance in the class.

Points	Basis
300	Hour Exams (3 @ 100 points). Questions will include true-false, multiple choice, problems, and short answer essay. Hour exams generally will not be graded for writing proficiency unless otherwise indicated.
30	Pop quizzes (4 @ 10 points). These unannounced quizzes are to provide an extra incentive to keep up with reading (text and lab) and class participation. Quizzes will not be graded for writing proficiency unless otherwise indicated.
30	Problem sets (3 @ 10 points). These are to give you familiarity with certain kinds of calculations.
180	Lab Reports (11 @ 18 points). Of the 14 labs, 11 will require written reports. Each will be due at the beginning of the next lab, and will be graded 67% on content and 33% on writing. After lab reports have been graded and returned, students will have one week in which they may correct errors in content and/or writing to earn credit for up to 50% of the lost points.
200	Final Problem (8-10 page written report in lieu of exam). The paper will be assigned and discussed in lab on November 5, and will be graded 80% on content and 20% on writing proficiency. See lab materials for more

87	89.9%		B+

Lecture, exam, and homework schedule

Date	Lecture	Topic	Brady & Weil Chapter