All of you indicated that you intend to enter an area which would benefit from an improved understanding and/or additional knowledge in organic chemistry. You are also at the point in your programs at which you should be able to evaluate material which you have had in the past.

The American Chemical Society has issued a report indicating that students should be exposed to the following in order to be prepared for high-level jobs (paraphrasing in places):
1. Communicate complex topics to both technical and nontechnical audiences and effectively influence decisions
2. Learn new science and technology outside prior academic training
3. Collaborate on teams and/or with partners
4. Define, drive, and manage technical work toward a practical, significant result.

Therefore, I would like to involve you all in a research project, as a team. This project will give you all the following opportunities:
A. Get your name(s) on a publication, provided you do sufficient work
B. Learn to analyze and move forward a truly large project
C. Review organic chemistry content from Org 1 and 2
D. Work as a team
E. Compare and critique organic chemistry textbooks.

You will have no textbook to purchase. If you have any concerns, please let me know. I will give you additional details during the first class period. I hope this will be a fun and enlightening experience for you all.

Grading:Component         points
Attendance                100
Participation             100
Group project contribution 100  first half of semester
Group project contribution 100  second half of semester
Final Exam                100  Dec 13, Fri, 1:30-3:30 pm
Total maximum points      400  (Drop one grade from above)

Because the maximum total points from above is 400, then
Course grade scale:  A ≥360  B = 320 to 359  C = 280 to 319  D = 240 to 279  F < 240

Note course grades are not based on percentages. The argument that a grade of 359 should be rounded up to an A because it is equal to 89.75 will not be valid.

Dr. Nelson may change by addition, substitution, and/or subtraction anything in this syllabus, including course content, assignments, due dates, and portion(s) of the grade assigned to individual course items.

University policies: (A) Each student should acquaint her- or himself with the University's codes, policies, and procedures involving academic misconduct, grievances, sexual/ethnic harassment, and discrimination based on physical handicap. (B) Reasonable Accommodation Policy: Any student in this course with a disability that may prevent her/him from fully demonstrating his/her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate his/her educational opportunities.

Remaining in this class indicates that you accept the terms outlined in this syllabus. Pose questions to one of the TAs (see above) initially before contacting Dr. Nelson.