

Chemistry 239
"Strategy and Methods in Organic Chemistry"

Time: Spring 2006, TR 2–3:10 pm; Phelps 1445

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<i>Grading:</i>	Points	Due Date(s)
Journal Abstracts (4 total)	40 (10 each)	4/10; 4/24; 5/1; 5/8
Proposal Abstract	60	4/18
Proposal Draft	50	5/22
Proposal	150	5/29
Proposal Presentation	100	6/3 and 6/10
Poster Presentation	50	6/10

Journal Abstracts are concise, one-page maximum summaries of a single communication or article that directly concerns your proposal topic. Your abstract should succinctly encapsulate exactly what has been accomplished and why it is important. It should include the full title and citation. Please submit these electronically to bode239@chem.ucsb.edu. Please attach a PDF of the paper.

Proposal: The primary assignment for this course is the crafting an original research proposal in any area of organic chemistry including synthesis, methodology, bioorganic, supramolecular, materials, or catalysis. The format will be based on an NIH postdoctoral application.

Abstract: A one page abstract succinctly summarizing your proposal topic including its significance.

Draft: A draft of the proposal must be turned in one week prior to the proposal due date. All of the form pages should be completed and at least part of the proposal in place. You do not need to be finished or have literature citations at this time.

Proposal: The proposal will follow the PHS 416-1 format including all pages and limitations except for letters of recommendation. Please note that points will be taken off for spelling and grammar mistakes, unclear drawings, and formatting issues.

Presentations: 20 minute presentations + 10 minutes of questions on your research proposal to an audience of UCSB faculty members.

Posters: The poster should summarize your proposed research topic, its significance, and your approach or proposed experiments to test your hypotheses.

Software: You will need access to following software programs and files for this course: Microsoft, Chemdraw; Office including the "ACS Document" setting file, Adobe Acrobat or Mac OS X (for PDF file creation).