Course objectives
- To gain practical experience in manipulating organic compounds.
- To learn how to purify, separate, prepare and identify organic compounds using microscale laboratory techniques.

Instructor
- Philip G. Williams
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- Office: 208B Bilger Hall
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Text
- Additional lab resources at: http://college.hmco.com/chemistry/organic/williamson/macroscale/5e/resources.html
- Registration to view photos and videos requires a passkey available ONLY through the publisher – http://college.hmco.com/how/how_stu_password_help.html

Safety
- Required: 1) Safety goggles or glasses with side shields
  2) Closed toe shoes
  3) Long pants
  4) Long hair must be tied back
  No one will be allowed to work without this protection. Your cooperation is requested.

  - While not required, students are encouraged to wear additional protective clothing, such as lab coats, rubber aprons, and heavy boots at their own initiative.

Notebooks
- Students must provide two bound (no loose-leaf), hard cover laboratory notebook.

Grading (Student's work will be returned graded within 3 weeks from of submission)
- Lab notebooks/Handout questions (Due every week) 50%
- Quizzes (Every week) 40%
- TA evaluation 10%(organization, preparation, technique)

General policies
- Missed Labs generally cannot be made up. If you must miss a lab, you must discuss the problem with your TA in advance. There are no unexcused absences.

First lab meeting
- We will begin lab the week of January 8 with check in and the safety lecture. Read Chapters 1 and 2, and the first two pages of the book entitled, "Safety practices and "In case of accident."