

Chemistry L342 A
Organic Chemistry I Lab

Dr. Rodney Beaver
Spring Semester 2019
Class: 1250-1505 MW

Office: Room #M208D
Office Hours:
MTWTh1510-1610

email (the best way to contact me):rbeaver@troy.edu

Note: I will respond to email only if it is sent from a troy.edu account. **I will never return phone calls from students.**

Text: Making the Connections: A How-to Guide for Organic Chemistry lab Techniques,3e,
by A. B. Padias
Laboratory notebook (we will discuss this in class)

Each student must purchase fully enclosed safety goggles.

Grading: The laboratory grade will be based on the following criteria:

Attendance and participation:	75%
Quizzes and short assignments	10%
Laboratory notebook	15%

(Short assignments may include things such as write-ups of completed labs, analysis of data from completed labs, etc.)

We have neither the facilities nor personnel to conduct make-up laboratories. Therefore absences from scheduled laboratories will be frowned upon and will only be excused under extraordinary circumstances.

Safety is an important part of laboratory work. You have received a copy of the TUD chemistry laboratory safety rules. They may also be viewed online at <http://www.tudchemistry.org>. Unsafe laboratory practices will have a large negative impact on your laboratory attendance and participation grade and may result in expulsion from the laboratory and failure of the course.

AMERICANS WITH DISABILITIES ACT:

Students with disabilities, or those who suspect they have a disability, must register with the Disability Services Coordinator in order to receive accommodations. Students currently registered should present their Disability Services Accommodation Letter to the instructor at the beginning of each term. If you have any questions, contact the Disability Services Coordinator at (334) 983-6556 ext 1221 or visit Malone Hall 120.

Since campus elevators are subject to power outages and mechanical breakdown beyond our control, students who have difficulty negotiating stairs and are attending classrooms above ground level should notify their instructor during the first week of class. Consideration will be given to relocating the classroom or making other arrangements.

Absence Policy:

In registering for classes at the university students accept responsibility for attending scheduled class meetings, completing assignments on time, and contributing to class discussion and exploration of ideas.

In severe cases of inclement weather or other emergency conditions, the Office of Executive Vice Chancellor and Provost will announce cancellation of classes through the local and regional media as well as through the University's web site.

Academic Misconduct:

Students should refer to the Standards of Conduct section of the Oracle, the student handbook, for policies regarding misconduct.

Laboratory Safety

The following safety rules apply to all chemistry laboratories at all times:

1. Safety goggles must not be removed when in the laboratory. Every student is responsible for monitoring all other students' goggle usage. Laboratory points will be deducted from everyone's laboratory score for violations of this policy.
2. Long hair should be tied back. Shoes should have closed toes. Loose or floppy clothing should not be worn.
2. Food, drinks and smoking are prohibited in the laboratories.
3. Know the location of the following items:
 - Safety shower/eye wash station
 - Spill containment kits
 - Exits
 - Fire extinguishers
 - First aid kit
4. Unless specifically authorized, open flames are prohibited.
5. Immediately report any spills, accidents or injuries to the instructor.
 - Do not handle broken glass with your bare hands
 - Use the fume hoods for all reactions or reagents with noxious or toxic fumes
 - Wear appropriate safety gear for corrosive or toxic materials
6. Maintain a clean and neat work area at all times. Wash your hands frequently during the laboratory session and always after contacting reagents and before leaving .
7. Dispose of all wastes in the provided receptacles/containers.
8. That which is not authorized is prohibited.
9. Ask the instructor if in doubt about anything.
10. Women who are or become pregnant must either a) drop the course, or b) obtain a written statement from a doctor recommending that you be allowed to complete the course.