of Labor Day (5 Sept), the Monday of Thanksgiving week (21 Nov) or the Mondays after exams (10 Oct and 21 Nov).

### **Course Grading:**

Course grading will be structured according to the 500-point scale (*vide supra*). Failure to complete an assignment in a timely fashion will result in a numerical

#### **Note-taking:**

Skeleton notes and handouts from the literature will be provided in class and/or uploaded to blackboard. It is YOUR responsibility to fill in the missing key information discussed on the board or on the iPad during the lectures.

#### **Academic Conduct:**

Cheating or plagiarism will be condisered grounds for failing the course (a numerical score of zero). All graded assignments must be your own work. Cases of cheating or plagiarism will lead to further disciplinary action, which may include dismissal from the University according to the rules set forth in the University of

http://www.uvm.edu/~uvmppg/ppg/student/acadintegrity.pdf

# **Course Topics:**

- 1. Review of Bonding and Reactivity
- 2. Principles of Stereochemistry
- 3. Frontier Molecular Orbital Theory
- 4. Stereoelectronic Effects
- 5. Conformational Analysis
- 6. Pericyclic Reactions
- 7. Olefin Addition Reactions
- 8. Acid-Base Properties of Organic Molecules
- 9. Organocatalysis
- 10. Carbocations
- 11. Carbenes

Please note: Lectures and topics will be adjusted according to time considerations.

# **Religious Holidays:**

Students have the right to practice the religion of their choice. If you need to miss class to observe a religious holiday, please submit the dates of your absence to me in writing by the end of the second full week of classes. You will be permitted to make up work within a mutually agreed-upon time.

## **Student Learning Accommodations:**

In keeping with University policy, any student with a documented disability interested in utilizing accommodations should contact ACCESS, the office of Disability Services on campus. More information (including contact information) can be found online at <a href="www.uvm.edu/access">www.uvm.edu/access</a>. ACCESS works with students and faculty in an interactive process to explore reasonable and appropriate accommodations via an accommodation letter to faculty with recommended accommodations as early as possible each semester.