

# Introductory to Organic Chemistry ~ CHM 124

## Course Information & Syllabus ~ Spring Semester, 2009

### Instructor

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Office Hours posted at: <http://www.chm.uri.edu/chm126/index.html>

### Required Lecture Materials

Lecture Textbook: **General, Organic and Biochemistry**, 6<sup>th</sup> Edition (Denniston/Topping/Caret), *OR*  
**Chemistry for Today: General, Organic, and Biochemistry**, 6<sup>th</sup> Edition (Seager & Slabaugh)

ARIS Online Study System at: <http://arischem.mcgraw-hill.com/classware/infoCenter.do?isbn=0073511102>

Student Section Code for *Denniston's General, Organic and Biochemistry*, 6<sup>th</sup> Edition: **8C8-6D-79E**

Additional materials at the CHM 124/126 course website: <http://www.chm.uri.edu/chm126/index.html>

*Students are expected to print their own copies of posted documents and to carefully study ALL lecture materials.*

### Class Meetings

T Th

3:30 PM – 4:45 PM

Pastore 124

### Grading Policy

Each student's course grade will be based on the following:

4 Lecture Exams (17% each)	68%
ARIS Online Skill Checks	12%
Comprehensive Final Exam	<u>20%</u>
	100%

The grade for any *one* of the four Lecture Exams that is *missed* (*OR* lower than the Final Exam) may be replaced by the Final Exam score. Thus the Final Exam may count as much as 37% of a student's overall grade.

*NO* extra credit project assignments will be given, and the standard grading scale will be in effect: 90%+ = A, 80-89% = B, 70-79% = C, 60-69% = D, <60% = F.

The purpose of using the Final Exam as a replacement for a missed Lecture Exam is to *eliminate* the need for make-up tests for any students who are absent on the day of a Lecture Exam.

*ALL* students *MUST* adhere to the exam schedule specified on the syllabus. ***NO make-up tests will be given***, with the exception of students who provide documentation (from the URI Athletic or Disability Services Offices) that specifies the need for alternate testing or additional time.

Alternate test arrangements for *these* students (as well as those observing religious holidays) *MUST* be made a *minimum* of *one week prior* to the scheduled exam. Students who miss an exam *without* scheduling an alternate test arrangement *one week prior* to that absence should *NOT* inquire about a potential make-up test; the Final Exam will automatically take the place of the missed test.

Exam questions on the four Lecture Exams will have a variety of formats, including short answer, multiple-choice, fill-in-the-blank, and essay/problem-solving. The Final Exam will consist of 100 multiple-choice questions. Exam questions will come *directly* from the content presented/discussed during lecture, and are likely to be similar to the recommended problems in the textbook and/or provided on the course website. Students should commit to working as many of homework problems as possible as practice for taking exams; the goal is to become *confident* and *efficient* at *analyzing* and *solving* problems.

***Students who get the MOST practice solving problems tend to have the greatest success in this course.***

If the Kingston campus is closed due to weather (or other unexpected event) on a scheduled Lecture Exam day, students should anticipate that the exam will be given at the *next* class meeting.

Students should anticipate that graded exam papers will be returned one week (or *more*) after the exam date via the Pastore hallway mailboxes, and should *not* inquire as to the status of their test papers.

## ***Lecture Attendance, Preparation, and Participation***

Students need to plan for *significant* study time outside of class. A rule of thumb for most chemistry courses: 2 to 3 hours of study time outside of class for every 1 hour of in-class lecture. As lecture meets 2 ½ hours each week, this means that students should plan to study 5 to 7½ hours every week.

Students should *prepare to participate actively* in each lecture by:

- Becoming familiar with the topic of each lecture ahead of time
- Spending time before each lecture reviewing the Skills Summaries and previous lecture notes
- Practicing the recommended problems (ARIS , back of chapter, sample exams) related to current lecture topics

***CONSISTENT lecture attendance is ESSENTIAL for success in this course. The most significant mistake a student can make in this course is to miss lecture. The 2<sup>nd</sup> most significant mistake is to attend lecture, but be inattentive (or worse, disruptive, and thus distracting to those seated nearby).***

Each student should identify *several* study partners that are in the same lecture section. In the event of an absence, students should plan to *immediately* obtain copies of missed lecture content *from their study partners*.

***You CANNOT AFFORD TO FALL BEHIND in this course! EVERY new concept will build on concepts that students should have previously MASTERED in this course (or in the pre-requisite course: CHM 101/112 or CHM 103). You MUST take responsibility for reviewing those concepts as needed.***

## ***Study Help Resources***

- ***Supplement Instruction (SI) Sessions*** provided by the Academic Enhancement Center (AEC). The schedule of SI Sessions is provided at: <http://www.chm.uri.edu/chm126/index.html>
- ***Chemistry Graduate Student Teaching Assistants in the Chemistry TA Help Office, Pastore 215.*** The Chemistry Help Office provides a study area for working on lecture problems or preparing for lab. If you have a general question about lecture, or need help with problem-solving, you can see any one of the TAs (however, those TAs teaching organic lab courses will be *most* familiar with the content of this course). A complete schedule of TA office hours is posted at: <http://www.chm.uri.edu/chm126/index.html>.
- ***Tutors at the Academic Enhancement Center.*** Success in this course requires that you keep up with the class work and study the course materials effectively. The AEC ([www.uri.edu/aec](http://www.uri.edu/aec)) can help. Their friendly staff of learning specialists and student tutors can help you find an approach to studying that suits your needs and schedule, develop effective study strategies, understand course concepts and practice productively. The center is also a great place to go and study on your own, with space available for individuals or groups. The AEC is open Monday – Thursday until 9 pm, Fridays until 1 pm, and Sundays between 4 and 8 pm. All services are free (the coffee is free as well). You can call the AEC for complete information at 874-2367, or just stop by the center on the fourth floor of Roosevelt Hall.

## ***Academic Honesty***

Academic dishonesty in any form is considered a serious offense, and disciplinary action will be taken immediately. The URI policy on academic honesty is detailed in the student handbook (available online), and it is summarized below:

*Students are expected to be honest in all academic work. A student's name on any written work, including assignments, lab reports, papers, or exams, shall be regarded as assurance that the work is the result of the student's own thought and study. Work should be stated in the student's own words, and produced without assistance (or properly attributed to its source). When students are authorized to work jointly, group effort must be indicated on the work submitted.*

*The following are examples of academic dishonesty:*

- *Unauthorized communication during exams.*
- *Unauthorized use of another's work or preparing work for another student.*
- *Taking an exam for another student.*
- *Altering or attempting to alter grades.*
- *The use of notes or electronic devices such as calculators, computers, or cell phones to gain an unauthorized advantage during exams.*
- *Fabricating or falsifying facts, data, or references.*
- *Facilitating or aiding another's academic dishonesty.*

*When there is an allegation of academic dishonesty, the instructor may:*

- *Fail the student for the assignment, or recommend that the student fail the course.*

## Syllabus

<b>Week #</b>	<b>TUESDAY</b>	<b>THURSDAY</b>
1	<b>1/20:</b> <i>Advising Day</i>	<b>1/22:</b> Course Information <i>Denn Ch 10 or S/S Ch 11: Organic Chemistry ~ Saturated Hydrocarbons (Alkanes)</i>
2	<b>1/27:</b> <i>Denn Ch 10 or S/S Ch 11: Organic Chemistry ~ Saturated Hydrocarbons (Alkanes)</i>	<b>1/29:</b> <i>Denn Ch 11 or S/S Ch 12: Unsaturated Hydrocarbons ~ Alkenes, Alkynes, Aromatics</i>
3	<b>2/3:</b> <i>Denn Ch 11 or S/S Ch 12: Unsaturated Hydrocarbons ~ Alkenes, Alkynes, Aromatics</i>	<b>2/5:</b> <b>EXAM 1</b>
4	<b>2/10:</b> <i>Denn Ch 11 or S/S Ch 12: Unsaturated Hydrocarbons ~ Alkenes, Alkynes, Aromatics</i>	<b>2/12:</b> <i>Denn Ch 12 or S/S Ch 13: Alcohols, Phenols, Thiols, and Ethers</i>
5	<b>2/17:</b> <i>Denn Ch 12 or S/S Ch 13: Alcohols, Phenols, Thiols, and Ethers</i>	<b>2/19:</b> <i>Denn Ch 12 or S/S Ch 13: Alcohols, Phenols, Thiols, and Ethers</i>
6	<b>2/24:</b> <i>Denn Ch 13 or S/S Ch 14: Aldehydes and Ketones</i>	<b>2/26:</b> <i>Denn Ch 13 or S/S Ch 14: Aldehydes and Ketones</i>
7	<b>3/3:</b> <b>EXAM 2</b>	<b>3/5:</b> <i>Denn Ch 14 or S/S Ch 15: Carboxylic Acids and their Derivatives</i>
8	<b>3/10:</b> <i>Denn Ch 14 or S/S Ch 15: Carboxylic Acids and their Derivatives</i>	<b>3/12:</b> <i>Denn Ch 14 or S/S Ch 15: Carboxylic Acids and their Derivatives</i>
9	<b>3/17:</b> <i>Spring Break</i>	<b>3/19:</b> <i>Spring Break</i>
10	<b>3/24:</b> <i>Denn Ch 15 or S/S Ch 16: Amines and Amides</i> <b>Last Day to Drop Classes</b>	<b>3/26:</b> <i>Denn Ch 15 or S/S Ch 16: Amines and Amides</i>
11	<b>3/31:</b> <i>Denn Ch 16 or S/S Ch 17: Carbohydrates</i>	<b>4/2:</b> <b>EXAM 3</b>
12	<b>4/7:</b> <i>Denn Ch 16 or S/S Ch 17: Carbohydrates</i>	<b>4/9:</b> <i>Denn Ch 16 or S/S Ch 17: Carbohydrates</i>
13	<b>4/14:</b> <i>Denn Ch 17 or S/S Ch 18: Lipids</i>	<b>4/16:</b> <i>Denn Ch 17 or S/S Ch 18: Lipids</i>
14	<b>4/21:</b> <i>Denn Ch 18 or S/S Ch 19: Proteins</i>	<b>4/23:</b> <i>Denn Ch 18 or S/S Ch 19: Proteins</i>
15	<b>4/28:</b> <b>EXAM 4</b> <b>Last Class Meeting</b>	<b>4/30:</b> <b>Reading Day</b>
16	<b>5/5:</b> <b>FINAL EXAM</b> <b>3:00 – 6:00 PM</b>	

## First Time Registration

Go to [aris.mhhe.com](http://aris.mhhe.com) and select the "Go to Your Book" tab.

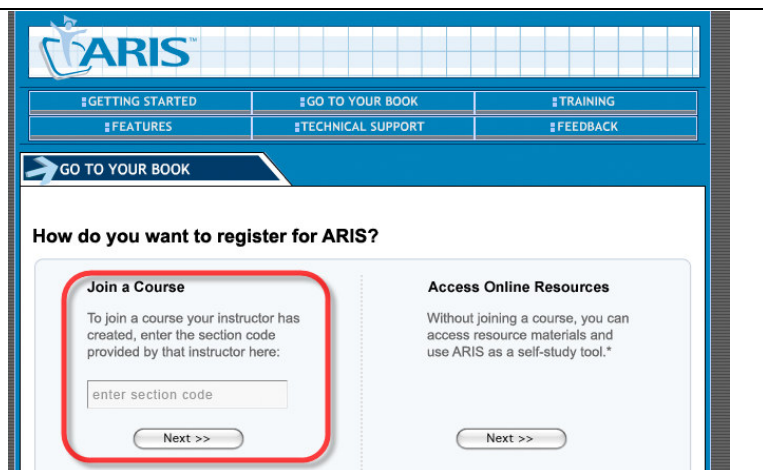
### Section Code

In order to enroll in your course, you'll now need to enter the section code that your instructor has given you within the "Join a Course" field.

**Section Code: «8C8-6D-79E »**

Then click the *Next* button.

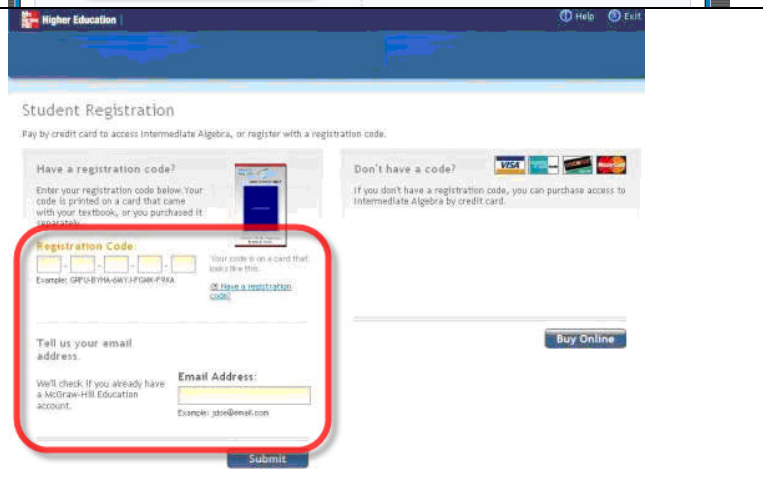
If you don't have a section code, you can access the self-study materials for your book now and enter a section code at a later date.



## Registration

On the Student Registration page, enter the alpha-numeric code found in your ARIS Access Code card which came with your textbook (or you purchased separately). It is case sensitive, so use all caps. Also enter your email address, and click on the "Submit" button.

NOTE: If you don't have a code card, you can purchase access online via the "Buy Online" button, OR purchase a code card at the URI Bookstore.



## Create Your Account

Enter your e-mail address and create a password.

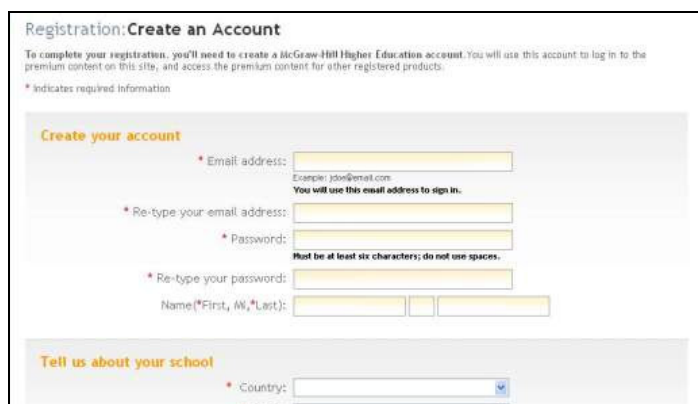
You will use this information, rather than the registration code, as your future username and password to gain access to the course, so you might want to record it here:

**Your Email (Username):** \_\_\_\_\_

**Your Password:** \_\_\_\_\_

Next, you'll be asked to provide the name of your school, create a security question and accept the terms of the service agreement.

At the end, click the *Complete My Registration* button.



## Assignments/Navigation

You are now inside your online course!

To begin coursework, click on the Assignments tab at the top of the screen.

Select other tabs to access Announcements; Gradebook; Online Tutor, and Self Study material.

