



Course Syllabus: Organic Chemistry  
McCoy College of Science, Mathematics, and Engineering  
CHEM 2003 section 101  
Fall, August 26 – December 13

Contact Information

Instructor: Dr. Christopher A. Hansen  
Office: Bolin 307B  
Office hours: Monday through Friday 9 to 11 in the morning  
Office phone: (940) 397-4285

Course Description

This course is a comprehensive study of the physical and chemical characteristics of compounds of carbon. You will learn reaction mechanisms, synthesis, and reactions of hydrocarbons, alkyl halides, and alcohols.

Textbook & Instructional Materials

Required: Organic Chemistry, 9<sup>th</sup> ed., L.G.Wade and J.W. Simek, 2017, Pearson.  
Recommended: Darling Molecular Model Kit (chemistry office); Solutions Manual

Student Handbook

Refer to: [Student Handbook 2019-20](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

[Student Handbook 2019-20](#)

Grading

Table 1: Points allocated to each assignment

Assignments	Points
Homework (Sapling, graded as extra credit)	15
Quizzes (8 at 10 points each)	80
Exams (3 at 100 points each)	300
Final Exam	100
Total Points	480

## Homework

We will be using Sapling Learning for our online extra credit homework.

1. Go to [Sapling Learning](#) and click on your "Login or Create Account". Select US Higher Ed.

2a. If you already have a Sapling Learning account, log in and skip to step 3.

2b. If you have a Facebook account, you can use it to quickly create a Sapling Learning account. Click "Create an Account", then "Create my account through Facebook". You will be prompted to log into Facebook if you aren't already. Choose a username and password, then click "Link Account". You can then skip to step 3.

2c. Otherwise, click "create account". Supply the requested information and click "Create my new account". Check your email (and spam filter) for a message from Sapling Learning and click on the link provided in that email.

3. Find your course in the list (you may need to expand the subject and term categories) and click the link.

4. Select a payment option and follow the remaining instructions.

5. Work on the Sapling Learning training materials. The activities, videos, and information pages will familiarize you with the Sapling Learning user environment and serve as tutorials for efficiently drawing molecules, stereochemistry, etc. within the Sapling Learning answer modules. These training materials are already accessible in your Sapling Learning course.

Once you have registered and enrolled, you can log in at any time to complete or review your homework assignments. During sign up - and throughout the term - if you have any technical problems or grading issues, send an email to [sapling support](#) explaining the issue. The Sapling support team is almost always more able (and faster) to resolve issues than your instructor.

To optimize your Sapling Learning experience, please keep your internet browser and Flash player up to date and minimize the use of RAM-intensive programs/websites while using Sapling Learning.

## Quizzes

There will be about 8 quizzes worth 10 points each. Quizzes will be given at the end of class on Friday's. Once quizzes are handed back there will be no make-up available. We may have more or less quizzes depending on time and need. Points will be adjusted accordingly.

## Exams

There will be three exams plus a comprehensive final exam. Dates are in the schedule section. There will be no make-ups on exams once they are graded and handed back.

## Important Dates

Fall Semester 2019

Classes begin - August 24

Change of Schedule or Late Registration - August 26-28

Labor Day - No classes - September 2

Deadline for December graduates to file for graduation – September 30

Deadline for May graduates to file for graduation - October 7

Spring 2019 Schedule of Classes available online - mid-October

Last Day for "W", 4:00 p.m. – Drops after this date will receive grades of "F." - October 28

Thanksgiving Holidays begin 10:00 p.m. - November 26

Classes resume – December 2

Last day of classes - December 6

Final examinations begin - December 7

Commencement - December 14

Refer to: [Drops, Withdrawals & Void](#)

## Desire-to-Learn (D2L)

Use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

## Attendance

Attendance is expected as stated in the Student Handbook.

## Services for Students with Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

## College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are

informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

### Course Schedule

Week of	Chapter	Topic
August 26	1	Structure and Bonding
September 3	2	Acids and Bases; Functional Groups
September 9	2	Acids and Bases; Functional Groups
September 16	3	Structure and Stereochemistry of Alkanes
September 23	4	The Study of Chemical Reactions
<b>September 27</b>	<b>Test 1</b>	<b>Chapters To Be determined</b>
September 30	4	The Study of Chemical Reactions
October 7	5	Stereochemistry
October 14	5	Stereochemistry
October 21	6	Alkyl Halides; Nucleophilic Substitution
October 28	7	Structure and synthesis of Alkenes; Elimination
<b>November 2</b>	<b>Test 1</b>	<b>Chapters To Be determined</b>
November 4	8	Reactions of Alkenes
November 11	8	Reactions of Alkenes
November 18	9	Alkynes
November 25	10	Structure and Synthesis of Alcohols
December 2	11	Reactions of Alcohols
<b>December 4</b>	<b>Test 3</b>	<b>Chapters To Be determined</b>
<b>December 9</b>	<b>FINAL</b>	<b>Comprehensive Final 10:30-12:30</b>