



Course Syllabus: Organic Chemistry
McCoy College of Science, Mathematics, and Engineering
CHEM 2003 section 101
Fall, August 23 – December 11

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, 9th 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 2021-22](#)

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Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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 2021-22](#)

Grading

Table 1: Points allocated to each assignment

Assignments	Points
Homework (Achieve, 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 Achieve for our online extra credit homework.

1. Go to [Macmillan Learning Achieve Home](#) and click on your "sign in or Create Account".

This will be set up this week and a message via D2L will be sent out to say when it is ready

Achieve can be obtained via the following link:

<https://achieve.macmillanlearning.com/courses/5395rt>

Quizzes

There will be about 7-11 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. Graded Quizzes will be in a folder outside the chemistry office labeled Organic – Hansen.

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

Classes begin - August 23

Change of Schedule or Late Registration - August 23-26

Labor Day - No classes - September 6

Deadline for December graduates to file for graduation – September 27

Deadline for May graduates to file for graduation - October 4

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 25

Thanksgiving Holidays begin 10:00 p.m. - November 23

Classes resume – November 29

Last day of classes - December 3

Final examinations begin - December 4

Commencement - December 11

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.

Respondus Lockdown Browser and Monitor

If Needed: When taking a quiz or test online it is required that you are able to gain access to a computer with the ability to run Respondus Lockdown Browser and Monitor. This is a requirement for this class. **Chromebooks do not work with D2L and respondus so you will need to make sure you have options that will work.**

Contact the [D2L](#) help line for questions regarding issues with these two areas.

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 23	1	Structure and Bonding
August 30	2	Acids and Bases; Functional Groups
September 6	3	Structure and Stereochemistry of Alkanes
September 13	4	The Study of Chemical Reactions
September 20	5	Stereochemistry
September 22	Test 1	Chapters 1-4 Wednesday
September 27	5	Stereochemistry
October 4	6	Alkyl Halides; Nucleophilic Substitution
October 11	7	Structure and synthesis of Alkenes; Elimination
October 18	8	Reactions of Alkenes
October 25	9	Alkynes
October 25	Test 2	Chapter 5-8 Monday
November 1	9	Alkynes
November 8	10	Structure and Synthesis of Alcohols
November 15	11	Reactions of Alcohols
November 22	11	Reactions of Alcohols
November 29		REVIEW
December 1	Test 3	Chapters 9-11 Wednesday
December 6	FINAL	Comprehensive Final 10:30-12:30