



Course Syllabus: Organic Chemistry II
McCoy College of Science, Mathematics, and Engineering
CHEM 2013
Spring

Contact Information

Instructor: Dr. Christopher A. Hansen
Office: Bolin 307B
Office hours: Monday, Wednesday, Friday 9:00 am to 11:00 am
Office phone: (940) 397-4285

Course Description

This course is a continuation of CHEM 2003 providing a comprehensive study of the physical and chemical characteristics of compounds of carbon. You will learn reaction mechanisms, synthesis, and reactions of aldehydes, ketones, amines, carboxylic acids and derivatives, and aryl compounds. Spectroscopy of these compounds will also be taught. Must get a C or better to get in to Biochemistry.

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Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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 (7 to 11 at 10 points each)	70-110
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".

Achieve can be obtained via the following link:

<https://achieve.macmillanlearning.com/courses/sdcp2c>

Quizzes

There will be about 7-11 quizzes worth 10 points each. Quizzes will be given at the end of class on Thursday's. Once quizzes are graded and 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 full year comprehensive ACS final exam. Dates are in the schedule section. There will be no make-ups on exams once they are graded and handed back.

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.

Important Dates

Spring Semester

Classes begin - January 10

Change of Schedule or Late Registration - January 10 to 13

Martin Luther King - No classes – January 17

Deadline for May graduates to file for graduation – February 14

Summer and Fall 2019 Schedule of Classes available - mid-March

Spring Break begins 5:00 p.m. – March 12

Classes resume – March 21

Last Day for "W", 4:00 p.m. – Drops after this date will receive grades of "F." – March 21

Holiday Break begins 10:00 pm – April 13

Classes resume – April 18

Last day of classes – April 29

Final examinations begin – April 30

Commencement – May 7

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

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
January 10	12	IR and MS
January 17	13	NMR
January 24	14	ethers, epoxides, sulfides
January 31	15	Conjugated Pi Systems
February 7		Continue chapter 15
February 10	Test 1	Chapters 12 thru 14
February 14	16	Aromatic compounds
February 21	17	Reactions of aromatic compounds
February 28	18	Ketones, Aldehydes
March 7	19	Amines
March 14	Break	Spring Break
March 21	19	Amines
March 24	Test 2	Chapters 15 thru 18
March 28	20	Carboxylic acids
April 4	21	Carboxylic acids and derivatives
April 11	22	Alpha substitutions
April 18	review	review
April 25		Test Tuesday
April 26	Test 3	Chapters 19 thru 22
May 3	FINAL	ACS Comprehensive Final 8:00-10:00