

Montgomery College - Takoma Park - Silver Spring Campus
Chemical and Biological Division
Organic Chemistry 2 - Fall 2018
CHEM 204 - CRN Number

Instructor: Name & Office
 Phone: (240) 567 1414,

Email: First.Last@montgomerycollege.edu

Lecture: Days Time Room

Office Hours: Days Time Room

General Course Description:

This course is a continuation of CHEM 203 Organic Chemistry I with emphasis on aromatic compounds, alcohols, ethers, amines, and carbonyl compounds. Laboratory work reinforces organic synthesis techniques including isolation, purification, and structure determination using analytical methods. PREREQUISITE: A grade of C or better in CHEM 203 within the last five years, or consent of department chair, course coordinator, or designated member of Chemistry faculty. Three hours lecture, one hour discussion, four hours laboratory each week. Formerly CH 204.

5.000 Credit hours

Books: ORGANIC CHEMISTRY by Janice Gorzynski Smith, 3rd Ed, McGraw Hill (ISBN 978-0-07-337562-5)

Lab: Handouts

Grading:

Laboratory Grade (250 points) – Discussion (50 points) – Tests (Best 2 = 450 points) – Final Exam (250 points)

The Final Letter Grade for this course will be assigned based on your grand total as follows:

A = 90.0 - 100 % **B** = 80.0 – 89.9 % **C** = 70.0 – 79.9 % **D** = 60.0 – 69.9 % **F** = 0.00 – 59.9 %

Important Student Information Link

In addition to course requirements and objectives that are in this syllabus, Montgomery College has information on its web site (see link below) to assist you in having a successful experience both inside and outside of the classroom. It is important that you read and understand this information. The link below provides information and other resources to areas that pertain to the following: student behavior (student code of conduct), student e-mail, the tobacco free policy, withdraw and refund dates, disability support services, veteran services, how to access information on delayed openings and closings, how to register for the Montgomery College alert System, and finally, how closings and delays can impact your classes. If you have any questions please bring them to your professor. As rules and regulations change they will be updated and you will be able to access them through the link. If any student would like a written copy of these policies and procedures, the professor would be happy to provide them. By registering for this class and staying in this class, you are indicating that you acknowledge and accept these policies.

<http://cms.montgomerycollege.edu/mcsyllabus/>

*Makeup tests are not given under **any** circumstances. If you miss a test, the lowest grade on either the other test or the final will be doubled in value. If a test is missed, you must have a documented emergency situation.*

September 03, 2018: Last day to drop the class with a refund.

September 17, 2018: Last day to drop a class without a grade or change from credit to audit to credit. Audit to credit and credit to audit changes require instructor's signature. Please see me before you make this change.

November 12, 2018: Last day to drop the class with a grade of **W**.

Organic Chemistry II – CHEM 204 – Fall 2018

Week	Date	Topics Covered
1	Aug. 28 & 30	Review Oxidation / Reduction
2	Sep. 4 & 6	Conjugate Addition
3	Sep. 11 & 13	Conjugate Addition Diels Alder
4	Sep 18 & 20	Aromaticity EAS
5	Sep. 25 & 27	Exam I EAS
6	Oct 2 & 4	EAS Aromatic Side-Reactions
7	Oct 9 & 11	Aldehydes & Ketones
8	Oct 16 & 18	Aldehydes & Ketones
9	Oct. 23 & 25	Exam II Carboxylic acids & Derivatives
10	Oct 30 & Nov. 1	Carboxylic acids Derivatives
11	Nov 6 & 8	Enols & Enolates
12	Nov 13 & 15	Enols & Enolates
13	Nov 20	Enols & Enolates
14	Nov 27 & 29	Amines Exam III
15	Dec 4 & 6	Review / Exam 4 (ACS)
16	December 12, 2016	Final Exam (8 – 10 am)