

CHEM 3720 - Organic Chemistry 2

Fall 2026 Syllabus, Section 01, CRN 40758,

Credit hours: 3

Instructor

Douglas Genna

Email: dtgenna@ysu.edu

Public Instructor Information

Instructor Title: Professor

Instructor Professional Qualifications:

Ph.D. Chemistry, The Johns Hopkins University, 2012

B.S. Chemistry Haverford College, 2006

Instructor Office Location: Ward Beecher 5009

Instructor Office Phone: x 2261

Course Description

3720. Organic Chemistry 2. Organic compounds, names, structures, spectroscopic properties, reactions, and mechanisms. Three hours lecture. Coreq.: CHEM 3720L. Prereq.: "C" or better in CHEM 3719 and "C" or better in CHEM 3719L. 3 s.h.

Course Readings

Group	Title	Author	ISBN
	Organic Chemistry" (5th edition)	David Klein	

This is a first day ready course. link is in Blackboard.

You should be reading the sections of the book that we are covering in class.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Tue	8/25	Chapter 12	Chapter 12	
Thu	8/27	Chapter 12	Chapter 12	
Tue	9/1	Chapter 12	Chapter 12	
Thu	9/3	Chapter 12	Chapter 12	
Tue	9/8	Chapter 13	Chapter 13	
Thu	9/10	Chapter 13	Chapter 13	
Tue	9/15	Chapter 14	Chapter 14	
Thu	9/17	Chapter 14	Chapter 14	
Tue	9/22	EXAM 1		
Thu	9/24	Chapter 15	Chapter 15	
Tue	9/29	Chapter 15	Chapter 15	
Thu	10/1	Chapter 15	Chapter 15	
Tue	10/6	Chapter 16	Chapter 16	

Thu	10/8	Chapter 16	Chapter 16
Tue	10/13	Chapter 17	Chapter 17
Thu	10/15	EXAM 2	
Tue	10/20	Chapter 17	Chapter 17
Thu	10/22	Chapter 18	Chapter 18
Tue	10/27	Chapter 18	Chapter 18
Thu	10/29	Chapter 18	Chapter 18
Tue	11/3	Chapter 19	Chapter 19
Thu	11/5	Chapter 19	Chapter 19
Tue	11/10	Chapter 20	Chapter 20
Thu	11/12	Chapter 20	Chapter 20
Tue	11/17	Exam 3	
Thu	11/19	Chapter 21	Chapter 21
Tue	11/24	Chapter 21	Chapter 21
Thu	11/26	No Class	
Tue	12/1	Chapter 21	Chapter 21
Thu	12/3	Chapter 22	Chapter 21
Tue	12/8	Final Exam 5:30-7:30	
Thu	12/10	No Class	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.