

CHEM 3719R - Organic Chemistry Recitation 1

Fall 2026 Syllabus, Section 01, CRN 40757,

Credit hours: 1

Instructor

Peter Norris

Email: pnorris@ysu.edu

Public Instructor Information

Instructor Title: Dr.

Instructor Professional Qualifications: Ph.D., Organic Chemistry, The Ohio State University, 1992

B.Sc., Chemistry, Salford University (UK), 1986

Instructor Office Location: Rm 5048 Ward Beecher Hall

Instructor Office Phone: (330_ 941-1553

Course Description

3719R. Organic Chemistry Recitation 1. An introduction to the preparation and analysis of organic compounds. Discussion of CHEM 3719 material and approaches to problem solving. Required for chemistry majors. Concurrent with CHEM 3719. 1 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Organic Chemistry	David Klein & Laurie Starkey	978-1-394-18937-3

The textbook is linked through Blackboard where readings and associated practice material is listed in detail.

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

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Chapter 1	Basics of Organic Structure	Read Chapter 1
8/31	Chapter 2	Organic Representations	Read Chapter 2
9/7	Chapter 3	Acids and Bases	Read Chapter 3
9/14	Chapter 3	Acids and Bases	Read Chapter 3
9/21	Chapter 4	Conformational Analysis	Read Chapter 4
9/28	Chapter 5	Stereochemistry	Read Chapter 5
10/5	Chapter 14	IR and Mass Spectra	Read Chapter 14
10/12	Chapter 15	NMR Spectroscopy	Read Chapter 15
10/19	Chapter 6	Organic Reactivity	Read Chapter 6
10/26	Chapter 7	Substitutions and Eliminations	Read Chapter 7
11/2	Chapter 8	Reactions of Alkenes	Read Chapter 8
11/9	Chapter 8	Reactions of Alkenes	Read Chapter 8
11/16	Chapter 9	Alkyne Chemistry	Read Chapter 9
11/23	Chapter 9	Alkyne Chemistry	Read Chapter 9
11/30	Chapter 10	Radical Chemistry	Read Chapter 10
12/7	Final Exam Week	Final Exam Week	Final Exam Week

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.