

SCCH 172 Organic Chemistry (3 credit)

(Section II: EGBI and ENNM)

Academic Year 2025-2026

Tentative Class Schedule

Date	Topic
Jan 8	Review of general chemistry, molecular representation
Jan 15	Acids and bases, alkanes and cycloalkanes
Jan 22	Stereoisomerism
Jan 29	Chemical reactivity and mechanisms, substitution reactions
Feb 5	Alkene: structure and preparation, addition reactions of alkenes
Feb 12	Addition reactions of alkenes (cont.), alkynes
Feb 19	Aromatic compounds and aromatic substitution reactions
Feb 26	Review
TBA	Midterm Examination
Mar 12	Aldehyde and ketones
Mar 19	Aldehyde and ketones (cont.)
Mar 26	Carboxylic acids and their derivatives
Apr 2	Carboxylic acids and their derivatives (cont.)
Apr 9	Alpha carbon chemistry: enols and enolates
Apr 16*	Alpha carbon chemistry: enols and enolates (cont.)
Apr 23	Review (online)
TBA	Final Examination

* may be rescheduled to online session

Google Classroom (Section II)

Class: 2025-2-SCCH172 (EG and EN)

Class code: **blfftsdo**

<https://classroom.google.com/c/ODI0MDk5OTA0Mzc1?cjc=blfftsdo>