

## SCCH 172 Organic Chemistry (3 credit)

### (Section III: EGBI and ENNM)

Academic Year 2022-2023

#### Tentative Class Schedule

Date	Topic
Jan 12	Review of general chemistry, molecular representations
Jan 19	Acids and bases, alkanes and cycloalkanes
Jan 26	Stereoisomerism
Feb 2	Chemical reactivity and mechanisms, substitution reactions
Feb 9	Alkene: structure and preparation, addition reactions of alkenes
Feb 16	Addition reactions of alkenes (cont.), alkynes
Feb 23	Radical reactions, synthesis, alcohol and phenols
Mar 2	Aromatic compounds and aromatic substitution reactions
<b>TBA</b>	<b>Midterm Examination</b>
Mar 16	Aldehyde and ketones
Mar 23	Carboxylic acids and their derivatives
Mar 30	Alpha carbon chemistry: enols and enolates
Apr 6	Holiday*
Apr 13	Holiday*
Apr 20	Alpha carbon chemistry: enols and enolates (cont.), amines
Apr 27	Review
<b>TBA</b>	<b>Final Examination</b>

\*VDOs may be provided for self-study.