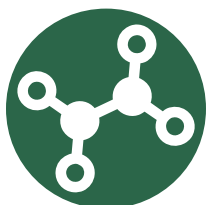


Retrosynthesis in Organic Chemistry

CHM 4932/6938



Organic Chemistry I (CHM2210) & II (CHM2211) or equivalent courses, are prerequisites. Students are expected to have a foundational understanding of organic chemistry, including structure and bonding, arrow-pushing mechanisms, reaction mechanisms, and basic stereochemistry.



"Retrosynthesis in Organic Chemistry" is a course designed for graduate students or advanced undergraduates interested in the strategies and methodologies for designing complex organic molecules through retrosynthetic analysis. Key concepts will include disconnection approaches, functional group interconversions, and strategic use of synthetic intermediates.



Instructor: Andrii Monastyrskyi
Lectures: Tuesday/Thursday
6:30 – 7:45 PM Location: ISA 3050
Course Registration:

CRN 18689 (CHM 6938, graduate)
CRN 18688 (CHM 4932, undergraduate)



For additional information,
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