COURSE DETAIL

ORGANIC CHEMISTRY II
Country Korea, South
Host Institution Yonsei University
Program(s) Yonsei University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemistry Biochemistry
UCEAP Course Number 105
UCEAP Course Suffix
UCEAP Official Title ORGANIC CHEMISTRY II
UCEAP Transcript Title ORGANIC CHEM II
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
This course provides a study of organic chemical structures, including the uses and characteristics of absorption of electromagnetic energy by organic molecules to aid in structure determination. The organic molecular families covered include organometallics, diols, thiols, ethers, epoxides, sulfides, aldehydes, ketones, carboxylic acids, enols, and enolates. The reaction mechanisms covered include electrophilic and nucleophilic aromatic substitution, nucleophilic addition, and nucleophilic acyl substitution. Text: Carey, ORGANIC CHEMISTRY. Assessment: Attendance (10%), Participation (10%), Midterm (40%), Final (40%). Prerequisites: General Chemistry, Organic Chemistry 1

Language(s) of Instruction
English

Host Institution Course Number
BTE2201

Host Institution Course Title
ORGANIC CHEMISTRY II

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biotechnology

Course Last Reviewed

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