

Course Code	Course Name	Credits
26CH156	ORGANIC CHEMISTRY LAB	03

Objective

The main objectives of this course are to enlighten the students how to prepare simple organic compounds using single and double stage preparations and to know the purification and recrystallization techniques for the prepared compounds.

- I a) Preparation of Organic Compounds involving the following chemical conversions
 - 1 Oxidation
 - 2 Reduction
 - 3 Hydrolysis
 - 4 Nitration
 - 5 Bromination
 - 6 Diazotization
 - 7 Alkylation formation
- II b) Melting points of the prepared organic compounds

Students are required to perform and record at least eight experiments in the laboratory manual as part of the course requirements.

