

# CHEM 232 Organic Chemistry II

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## **CHEM 232 ORGANIC CHEMISTRY II**

This course is a continuation of CHEM 231. It introduces the chemistry of aromatic compounds, aldehydes, ketones, carboxylic acids, carbohydrates, lipids, amino acids and proteins with emphasis on synthesis and reaction mechanisms. Laboratory work emphasizes techniques for the synthesis, purification and identification of organic compounds by spectroscopic methods. *Letter Grade Only. Degree Credit.*

**Units:** 5

**Hours/semester:** 48-54 Lecture; 96-108 Lab; 96-108 Homework

**Prerequisites:** CHEM 231

**AA/AS Degree Requirements:** Area B1, B3

**Transfer Credit:** CSU (CSU GE Area B1, B3), UC (IGETC Area 5A, 5C)

**C-ID:** CHEM 160S (both CHEM 231 + 232)

