

# BIOC 311. METABOLIC BIOCHEMISTRY.

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Credits: 3

Offered by: Biochemistry (Faculty of Science)

This course is not offered this catalogue year.

## Description

The generation of metabolic energy in higher organisms with an emphasis on its regulation at the molecular, cellular and organ level. Chemical concepts and mechanisms of enzymatic catalysis are also emphasized. Included: selected topics in carbohydrate, lipid and nitrogen metabolism; complex lipids and biological membranes; hormonal signal transduction.

- Fall
- Prerequisites: BIOL 200, BIOL 201 or BIOC 212, CHEM 222 or CHEM 234

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