

# BIOC 454. NUCLEIC ACIDS.

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Credits: 3

Offered by: Biochemistry (Faculty of Science)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

RNA processing, localization and stability. RNAi mechanisms, regulation and applications. Regulation of DNA replication. Genomics: human genome sequence, regulation and organization. DNA repair mechanisms. Special topics on transgenics, genetic diseases and cancer.

- Fall
- Prerequisites: BIOC 311, BIOC 312 or permission of instructor

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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