

# BIOT 302. INTRODUCTION TO SYNTHETIC

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Credits: 3

Offered by: Science (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

## Description

Fundamental theory and techniques pertaining to genetic engineering, bioinformatics, and synthetic biological design, as well as industry-relevant principles such as biomanufacturing, ethics, and the current biotechnology entrepreneurial landscape.

- Prerequisites: BIOL 201 or by permission of the instructor

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