

# BIOL 219. INTRODUCTION TO PHYSICAL

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Credits: 4

Offered by: Biology (Faculty of Science)

Terms offered: Fall 2025

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

## Description

An introduction to molecular and cell biology from a physical perspective. Techniques and methodologies, both experimental and computational, are included in the presentation of each thematic module.

- This course is meant to prepare students for related 300-level courses in Biology, Chemistry, Physics, etc.
- Prerequisite(s): BIOL 112; CHEM 110 and CHEM 120; MATH 140, MATH 141 and MATH 133; PHYS 131 and PHYS 142; or the equivalents of these courses.
- Corequisite(s): MATH 222 or equivalent
- Restriction(s): Not open to students who have taken or are taking ANAT 212, BIOC 212, BIOL 200, and BIOL 201, or BIEN 219. Only open to students in Bioengineering, Computer Science-Biology, Biology-Mathematics, Biology-Quantitative Biology, Chemistry-Biophysical Chemistry, and Physics-Biological Physics Options.
- This course is meant to prepare students for related 300-level courses in Biology, Chemistry, Engineering and Physics.

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