

# EXMD 602. TECHNIQUES IN MOLECULAR GENETICS.

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Credits: 3

Offered by: Medicine (Graduate Studies)

Terms offered: Winter 2026

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

## Description

Precise description of available methods in molecular genetics, and rationales for choosing particular techniques to answer questions posed in research proposals for targeting genes in the mammalian genome. Emphasis placed on analysis of regulation of gene expression and mapping, strategies for gene cloning. Course divided between lectures and student seminars.

- Offered in conjunction with the Department of Experimental Medicine.
- Prerequisite (Graduate): Admission by permission of instructor.

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