

# BTEC 620. BIOTECHNOLOGY LABORATORY 1.

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Credits: 4

Offered by: Parasitology (Graduate Studies)

Terms offered: Fall 2025

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

## Description

Practical training in contemporary methods of molecular and cellular biology. Intended for students with background in molecular biology, biochemistry, or a related area, who are already familiar with theoretical principles of recombinant DNA technologies. Topics include: polymerase chain reaction (PCR), methods for gene cloning and mutagenesis, eukaryotic and prokaryotic gene expression systems, protein purification and methods of eukaryotic cell culture.

- one 8-hour lab per week
- The fee of \$1196.78 is used to support the cost of chemical reagents, kits, disposables and minor equipment necessary to run this hands-on laboratory course.

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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