



Start your career in biotechnology or research laboratory today!
Earn a certificate to qualify as manufacturing or lab technician!

Fall 2023
August 28–December 16, 2023
BIO 141 APPLIED BIOTECH I
Ticket #1070/1071
Tuesdays/Thursdays
Lecture: 1:55–2:55 pm & Lab: 2:55–6:10 pm
4 units (2 hrs lecture + 6 hrs lab)
UC & CSU transferable

RECOMMENDED PREPARATION
ENGL 101, MATH 100, BIO 140 or BIO 101 or BIO 112, and CHEM 110 or CHEM 120, or equivalent

Learn common techniques used in labs:

- PCR
- Cloning
- Gel electrophoresis
- Bacterial transformation
- Good manufacturing practices
- Western blot
- ELISA
- Cell culture
- Media preparation
- Aseptic techniques

Upon completion of BIO 140 & BIO 141, you will be given the opportunity to take BIO 50 and complete an internship with one of our program partners!

Glendale Community College does not discriminate on the basis of race, age, religious preference, gender, sexual orientation, color, national origin, or disability in its admissions policies, programs, activities or employment practices.

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