

**Glendale Community College**  
**Spring 2010**  
**Biotech Classes**

**Research Methods in Biology (BIO175)**

**1 Credit**

Fundamentals of planning and conducting biological experiments. Prerequisites: None.

**Nucleic Acid Methods (BIO208)**

**3 Credits**

Intensive introduction to laboratory methods for the isolation, purification, manipulation analysis and quantification of nucleic acids. Prerequisites: [BIO156, or BIO181, and (BIO173 and BIO175)], or permission of Instructor.

**Biomolecular Separation (BIO209)**

**3 Credits**

Introduction to industrial laboratory biotechnology with intensive focus on the recovery of biomolecules from cultivated cells and the purification and characterization of these molecules. Prerequisites: [BIO181, or BIO156, and (BIO173 and BIO175)], or permission of Instructor.

**Biotechnology Seminar:**

**Laboratory Protocol (BIO211AB)**

**1 Credit**

Special topics in biotechnology with an emphasis on current issues not covered in other life science courses. Prerequisites: None.

**Biotechnology Seminar:**

**Business and Regulatory Issues (BIO211AE)**

**1 Credit**

Selected topics in biotechnology with an emphasis on current issues not covered in other life science courses. Prerequisites: None.

**Biotechnology Internship (BIO215)**

**3 Credits**

Internship experience in a local biotechnology laboratory. Prerequisites: Permission of Program Director and (BIO208, or BIO209).

**For more information contact:**

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