

BIOT - BIOTECHNOLOGY

BIOT 602 Biotechnology Principles and Techniques II

Credits 4. 0 Lecture Hours. 8 Lab Hours. Application of basic theories and principles of biotechnology to team and individual research problems in a laboratory setting. **Prerequisites:** BIOT 601; graduate classification.

BIOT 635 Molecular Biotechnology

Credits 3. 3 Lecture Hours. Theory and application of molecular biotechnology; consideration of the structure and function of cellular components and methods to characterize these components with reference to examples in industry. **Prerequisite:** Approval of instructor.

BIOT 645 Biotechnology Writing

Credits 3. 3 Lecture Hours. Development of biotechnology writing and editorial skills; communication of specialized information to the public and peers. **Prerequisite:** Graduate classification and approval of instructor.

BIOT 681 Biotechnology Seminar

Credit 1. 1 Other Hour. Review and discussion of current topics in biotechnology industries, with focus on skills essential to success in the corporate environment such as communication, interviewing and interpersonal skills. **Prerequisite:** Graduate classification and approval of instructor.

BIOT 684 Directed Professional Internship

Credits 4. 4 Other Hours. A directed internship in an organization that provides on-the-job training with professionals in organizational settings appropriate to the student's professional objectives. May be taken two times for credit. **Prerequisite:** Approval of the Chair of the Faculty of Biotechnology.

BIOT 685 Directed Studies

Credits 1 to 4. 1 to 4 Other Hours. Provides customized training and experience to students in the Biotechnology Program; topics can include laboratory research, scientific literature reviews, biotechnology market surveys, and training in technology commercialization. **Prerequisite:** Approval of instructor.

BIOT 689 Special Topics in...

Credits 1 to 4. 1 to 4 Lecture Hours. Selected topics in an identified area of biotechnology. May be repeated for credit. **Prerequisite:** Approval of instructor.