## **Biology**

The biology program is one of the most established and respected programs within the biology discipline. It is a computer-based program in which biology theory and practice receive equal emphasis as applied to both financial and managerial biology issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's biology workplace:

- Technical biology knowledge
- · Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the biology program.

## Courses

| Course Number | Course Title  | Credits     |
|---------------|---|-------------|
| BIOLO 0470    | Biology Study Skills  | 1 Credits   |
| BIOLO 1100    | Survey of Biology   | 4 Credits   |
| BIOLO 1110    | Environmental Biology                                       | 4 Credits   |
| BIOLO 1120    | Introduction to Genetics                                    | 3 Credits   |
| BIOLO 1130    | Fundamentals of Biotechnology                               | 4 Credits   |
| BIOLO 1140    | Introduction to Biology of Aging                            | 3 Credits   |
| BIOLO 1151    | Principles of Biological Science I                          | 5 Credits   |
| BIOLO 1152    | Principles of Biological Science                            | 5 Credits   |
| BIOLO 1800    | Special Project   | 1-3 Credits |
| BIOLO 1820    | Selected Topics I   | 3 Credits   |
| BIOLO 1821    | Selected Topics II  | 3 Credits   |
| BIOLO 1840    | Independent Study   | 1-4 Credits |
| BIOLO 2150    | Ecology   | 4 Credits   |
| BIOLO 2151    | Cell Biology  | 4 Credits   |
| BIOLO 2800    | Special Project   | 1-3 Credits |
| BIOLO 2860    | Internship (Career & Technical Ed)yCoop Ed/Internship Occup | 1-4 Credits |
| BIOLO 2865    | Internship Advanced (Career & Tech Ed)                      | 1-4 Credits |
| BIOLO 2870    | Internship (Transfer)                                       | 1-4 Credits |
| BIOLO 2871    | Internship - Advanced (Transfer)                            | 1-4 Credits |

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