

**PROGRAM OF STUDY: BIOTECHNOLOGY (C6028)**  
**EFFECTIVE TERM: Fall 2017 (2017-1)**

**I. GENERAL EDUCATION REQUIREMENTS**

**1. ADV. CERT. CORE REQUIRED (13.00 credits)**

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|--|--|
| <input type="checkbox"/> BSC 2426 - Biotechnology Methods and Applications 1 (3 credits)           | <input type="checkbox"/> BSC 2427L - Biotechnology Methods & Applications 2 Laboratory (2 credits) |
| <input type="checkbox"/> BSC 2426L - Biotechnology Methods & Applications 1 Laboratory (2 credits) | <input type="checkbox"/> BSC 2943L - Bioscience Internship (3.00 - 6.00 credits)                   |
| <input type="checkbox"/> BSC 2427 - Biotechnology Methods and Applications 2 (3 credits)           |  |

**2. ADV. CERT. PROG. REQUIREMENTS (20.00 credits)**

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|---|---|
| <input type="checkbox"/> BSC 2423C - Methods & Applications of Cell Culture & Protein Biotechnology (4 credits) | <input type="checkbox"/> ETI 1172 - Introduction to Quality Assurance (3 credits) |
| <input type="checkbox"/> CGS 1021 - Scientific Computing (4 credits)  | <input type="checkbox"/> MCB 2010 - Microbiology (3 credits)                      |
| <input type="checkbox"/> CHM 2200 - Survey of Organic Chemistry (3 credits)                                     | <input type="checkbox"/> MCB 2010L - Microbiology Laboratory (2 credits)          |
| <input type="checkbox"/> CHM 2200L - Survey of Organic Chemistry Laboratory (1 credits)                         | <input type="checkbox"/> PCB 2061 - Genetics (3 credits)                          |
| <input type="checkbox"/> ETI 1040 - Introduction to Bioscience Manufacturing (3 credits)                        |   |

\* End of Program Sheet \*