

# Biotechnology, Certificate

Fall 2010

Student's Name:

Advisor's Name:

**Student needs to take the following courses:**

- ENGL 099 - Basic Writing Skills
- MATH 090 - Developmental Math
- MATH 095 - Beginning Algebra
- RDNG 099 - Reading & Vocabulary Skills Development
- RDNG 116 - College Reading and Study Skills

**Other Coursework Needed - See Below**

ENGL 100 – Academic Writing I

ENGL 101 – Academic Writing II

MATH 100 - Intermediate Algebra

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
BIOL 101 BIOL 104	Principles of Biology I <b>OR</b> General Biology I	3-4			
BIOL 102 BIOL 105	Principles of Biology II <b>OR</b> General Biology II	3-4			
BIOL 112 BIOL 216	Essentials of Medical Microbiology <b>OR</b> General Microbiology	3-4			
BIOL 206	Molecular Genetic Techniques	1			
BIOL 221	Cell Culture Techniques	1			
BIOL 201, 205, 211, 216 <b>OR</b> 220		3-4			
BIOT 101	Introduction to Biotechnology	1			
BIOT 295	Biotechnology Seminar	2			
CHEM 101 <b>OR</b> CHEM 107	Principles of Chemistry I <b>OR</b> General Chemistry I	4			
CHEM 102 <b>OR</b> CHEM 108	Principles of Chemistry II <b>OR</b> General Chemistry II	4			
MATH 200	Statistics	3			
Restricted Electives (Select two courses from the following: ACCT 101, 102, BUAD 103, BUAD 106, BUAD 201, BUAD 208; ECON 120, ECON 121):		6-8			

**Semester Credits Required for Graduation:**

**34-40**

Note: While ENGL 100 and ENGL 101, Academic Writing I and II, and MATH 100 Intermediate Algebra are not required, they may be prerequisites for one or more of the program courses.

**Notes:**
