



**Biotechnology**

College Credit Certificate | Code: 60002 | 19 Credits

**CIP (0641010100)**

**Effective Term: Fall 2017 (2177)**

The College Credit Certificate in Biotechnology seeks to prepare students for immediate entry-level employment in the biotechnology-, pharmaceutical-, or medical device manufacturing industry. The program prepares individuals for the principles, procedures, and practices used in the bioscience industries. The college credits granted in this program will apply toward an Associate of Science degree in Biotechnology.

**MAJOR COURSE REQUIREMENTS (19.00 Credits)**

BSC 2426	Biotechnology Methods and Applications 1	(3 Credits)	Prerequisite: Previous knowledge of chemistry and biology strongly recommended; Corequisite: BSC 2426L.
BSC 2426L	Biotechnology Methods & Applications 1 Laboratory	(2 Credits)	Prerequisite: Previous knowledge of chemistry and biology strongly recommended. Corequisite: BSC 2426
CHM 1045	General Chemistry and Qualitative Analysis	(3 Credits)	Prerequisite: CHM1025 or a passing score on the CART exam, MAC 1105; Corequisite: CHM 1045L
CHM 1045L	General Chemistry and Qualitative Analysis Lab	(2 Credits)	Prerequisite: MAC1105, CHM1025 or a passing score on the CART exam. Corequisite: CHM 1045.
ETI 1040	Introduction to Bioscience Manufacturing	(3 Credits)	
ETI 1172	Introduction to Quality Assurance	(3 Credits)	
MAC 1105	College Algebra	(3 Credits)	Prerequisite: MAT 1033