

BIOLOGICAL TECHNICIAN ASSOCIATE IN SCIENCE DEGREE

Requirements

PROGRAM CODE: 2S08414

The **Biological Technician Associate in Science Degree** program requires a total of 18-22 units, of which 9-13 units are in required courses. An additional 5-13 units must be chosen from the restricted units listed below.

Code	Title	Units
Required Courses (9-13 units):		
BIOL 101 F	General Biology	5
or BIOL 170 F	Organismal Biology	
BIOL 109 F	Genetics and Biotechnology in Society	3
BIOL 109LF	Biotechnology Lab Techniques	2
CHEM 101 F	Chemistry for Allied Health Science	5
or CHEM 107 F	Preparation for General Chemistry	
CIS 111 F	Introduction to Information Systems	4
HORT 001 F	Principles of Horticulture I	4
HORT 002 F	Principles of Horticulture II	4
MICR 220 F	Medical Microbiology	4
TECH 082 F	Technical Mathematics II	3
Restricted Electives - Select an additional 5-13 units:		
BIOL 222 F	Marine Biology	3
CHEM 111AF	General Chemistry I	5
HORT 205 F	Applied Entomology	3
MICR 262 F	General Microbiology	5
ESC 130 F	Introduction to Oceanography	3
or ESC 130HF	Honors Introduction to Oceanography	
TOTAL UNITS:		18-22

Program Learning Outcomes

Outcome 1: Demonstrate safe and proficient use of laboratory equipment and techniques.

Outcome 2: Demonstrate knowledge of biological processes from the molecular and cellular perspectives.