

COURSE PATHWAYS BY CAMPUS

● FULLERTON COLLEGE ● IRVINE VALLEY COLLEGE	● SANTA ANA COLLEGE ● SANTIAGO CANYON COLLEGE
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COURSE	UNITS, LAB UNITS (L)	SPRING 18	SUMMER 18	FALL 18
BIOTECHNOLOGY LAB ASSISTANT CERTIFICATE				
Introduction to Biotechnology	3	● ● ● ●	●	● ● ● ●
Introduction to Biotechnology Lab	1L	● ● ● ●	●	● ● ● ●
Biotechnology A: Basic Lab Skills	3, 1L	● ● ●		●
Introduction to Chemistry	3, 1-2L	● ● ● ●	● ●	● ● ● ●
BIOMANUFACTURING TECHNICIAN CERTIFICATE				
Biotechnology B: Proteins	3, 1L	●		●
Quality & Reg Compliance in the Biosciences	2	●		
General Chemistry	3, 2L	● ● ● ●	● ●	●
BIOTECHNOLOGY TECHNICIAN CERTIFICATE				
Biotechnology C: Nucleic Acids	4	● ●		
Tissue Culture Methods	2			
General Emphasis of Choice:				
Human Genetics	3	●	●	●
Cellular & Molecular Biology	3, 1-2L	● ● ●		
Biochemistry & Molecular Biology	3, 2L			
Microbiology	3, 2L	● ● ● ●		● ● ● ●
Health Microbiology	3, 1L			
General Chemistry/Quantum Analysis	3, 2L	● ● ● ●	● ● ● ●	● ●
Internship	1-4	● ● ●	● ● ●	● ● ●