

I'm interested in a biotech/science career, but don't know much about it. Maybe allied health interests me, too.

SUGGESTED COURSE SEQUENCES

Recommended Preparation:

MATH 118

Full-time moderate pace:

12-14 units/semester

Total units	Semester / session	Course	Units
13	Fall 1	BIOSC 172 + 172L: Introduction to Biotechnol	4
		MATH 120: Intermediate Algebra	5
		ENGL 142B: Writing: Expository-B	4
BIOTECH			0
ASST CERT	3 Intersession 1	COUNS 120: Managing College Success and I	3
			0
12	Spring 1	BIOSC875N: Work Skills in Preparation for Ap	0
		ENGL 1A: Composition and Reading	4
		MATH 164: Intro Probablity and Statistics	4
		BIOSC 134: Human Physiology	4
3	Summer 1	SPCH 120: Public Speaking	3
			0
			0
Pre Allied Health Cert	13 Fall 2	CHEM 120: General College Chemistry I	5
		BIOSC 132: Human Anatomy	4
		ENGL 2B: Critical Thinking through Literature	4
			0
3	IS 2	1st GE requirement	3
			0
13	Spring 2	BIOSC157 + 159: Foundations in Biotechnol	3
		MATH 171: Functions-geometry	4
		2nd GE requirement	3
		3rd GE requirement	3
0	Su 2	0	0
		0	0
		0	0
BIOTECH TECH CERT	14 Fall 3	BIOSC 147: Molecular and Cellular Biology	4
		PHYS 120: General College Physics I	4
		3rd GE requirement	3
		4th GE requirement	3
0	IS 3	0	0
		0	0
BIOTECH A.S.	7 Spring 3	5th GE requirement	3
		BIOSC 119: Microbiology	4
			0
			0
0	Su 3	0	0
		0	0
		0	0

Any remaining requirements

Biology AS-T: BIOSC 145, CHEM 221, CHEM 226, PHYS 121, MATH 190

Part-time pace:

6-9 units/semester

Total units	Semester / session	Course	Units
6	Fall 1	BIOSC 172: Introduction to Biotechnology	3
		COUNS 120: Managing College Success and Life Ti	3
			0
0	Intersession 1	0	0
			0
6	Spring 1	BIOSC 172L: Introduction to Biotechnology	1
		BIOSC 873N: Basic Concepts for Biotechnology Lal	0
		MATH 120: Intermediate Algebra	5
0	Summer 1	0	0
			0
BIOTECH ASST CERT	8 Fall 2	ENGL 142B: Writing: Expository-B	4
		BIOSC875N: Work Skills in Preparation for Applied	0
		BIOSC 132: Human Anatomy	4
0	IS 2	0	0
			0
7	Spring 2	BIOSC157 + 159: Foundations in Biotechnology	3
		MATH 164: Intro Probablity and Statistics	4
			0
0	Su 2	0	0
			0
BIOTECH TECH CERT	8 Fall 3	CHEM 120: General College Chemistry I	5
		SPCH 120: Public Speaking	3
			0
0	IS 3	0	0
			0
Pre Allied Health Cert	8 Spring 3	BIOSC 134: Human Physiology	4
		ENGL 1A: Composition and Reading	4
			0
0	Su 3	0	0
			0
7	Fall 4	ENGL 2B: Critical Thinking through Literature	4
		1st GE requirement	3
			0
0	IS 4	0	0
			0
9	Spring 4	2nd GE requirement	3
		3rd GE requirement	3
		4th GE requirement	3
BIOTECH A.S.	3 Su 4	5th GE requirement	3

Any remaining requirements

Radiology: MATH 171, PHYS 120; Biology AS-T: BIOSC 145, CHEM 221, CHEM 226, PHYS 121, MATH 190

Completed Degree/Certificate(s)

Potential employment, wage

Next steps

Biotechnology Technician, Pre-allied Health, Biotechnology A.S.

Lab assistant, manufacturing technician, Quality control assistant: \$15-23/h

Apply to allied health (nursing, radiography) schools, Tfer to Solano Colleg

SUGGESTED General Education Choices

sequence. These are only suggestions, students may take any courses which meet the area requirements for transfer

Area	Area		Reason	My Course	My reason
IGETC	CSU	Course		Choice	
Area 1 Area A					
1A	A2	0	0	ENGL 1A	always required
1B	A3	0	0		
	A1	0	0		
Area 2 Area B					
	A	0	0		
Area 3 Area C					
3A	C1	0	0		
3B	C2	0	0		
3A/B	C1/2	0	0		
Area 4 Area D					
1st	1st	0	0		
2nd	2nd	0	0		
any	any	0	0		
Area 5 Area B					
5A	B1	0	0		
5B	B2	0	0		
C-lab	3-lab	0	0		
Area 6A: Language proficiency (UC Only)					
CCC Course	0		0		
CSU Area E: Lifelong learning & Self-development					
CCC Course	0		0		
	0		0		
CSU Graduation: US History, Constitution, American Ideals					
Group 1	0		0		
Group 2	0		0		

oman, Complete Kinesiology, Nutrition, or Public Health requirements and Tfer