

# Programs Aligned to the Employability Milestone



COLLEGE	LAB SKILLS I (MIN.96 HRS)	LAB HRS.	CONTACT	GRAPHIC
Berkeley City College	BIOL 50A Introduction to Biotechnology: Techniques and Methods	79		
	BIOL 50B Protein Chemistry and Fermentation	79		
City College of San Francisco	BTEC 10 Research Skills for Career	48		
	BTEC 14A Biotechnology Laboratory	24		
	BTEC 115 Recombinant DNA Biotechnology	96		
	BTEC 120 Molecular and Cell Biotechnology	96		
Contra Costa College	BIOSC 147 Cell and Molecular Biology	54		
	BIOSC 159 Foundations in Biotechnology Laboratory	54		
	BIOSC 172 + BIOSC 172L Introduction to Biotechnology	54		
Laney College	BIOL 75 Fundamentals of Biotechnology	48		
	BIOL 72A Biotech Instrumentation: Good Laboratory Practices And Safe Chemical Handling	24		
	BIOL 72B Biotech Instrumentation: Clean Room	24		
Merced College	BIOL 32 Introduction To Biotechnology +	96		
	BIOL 32L Introduction To Biotechnology Lab			
Ohlone College	BIOT 105 Introduction to Cell and Molecular Biology	54		
	BIOT 110A DNA and Protein Purification and Analysis	90		
Solano College	BIOT 160 Basic Concepts/Methods in Biotechnology	96		





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COLLEGE	LAB SKILLS II (MIN.96 HRS)	LAB HRS.	CONTACT	GRAPHIC
Berkeley City College	BIOL 33 Applied Immunology <i>or</i>	96		
	BIOL 34 Applied Molecular Genetics	96		
City College of San Francisco	BTEC 12A GLP and GMP Principles	18		
	BTEC 21A Mammalian Cell Culture	18		
	BTEC 102 Bioreactor Technology	34		
	BTEC 103 Protein Purification	34		
	BTEC 22 Immunoassay: ELISA	10		
	BTEC 23 Western Blotting Techniques	8		
	BTEC 24 Introduction to PCR	8		
Contra Costa College	BIOSC 183 Mammalian Cell Culture	54		
	BIOSC 186 Protein Purification and Analysis	54		
Laney College	BIOL 79 Bioreactor Cell Culture And Protein Recovery	96		
	BIOL 72C Biotech Instrumentation- PCR	24		
	BIOL 72D Biotech Instrumentation- Quality Control	24		
Merced College	BIOL 33 Biotechnology II: Advanced Laboratory Techniques And Theory	96		
Ohlone College	BIOT 110A DNA and Protein Purification and Analysis	90		
	BIOT 111A Genomic and cDNA Library Construction and Analysis	27		
	BIOT 115A Mammalian Cell Culture Techniques	27		
	BIOT 115B Bioreactor Cell Culture Techniques	27		
	BIOT 117 Immunology	27		
Solano College	BIOT 062 Cell Culture and Protein Recovery	96		
	BIOT 063 Biotechnology Instrumentation: Quality Control & Genetic Engineering	96		

# Programs Aligning Soon to the Employability Milestone



COLLEGE	LAB SKILLS I (MIN.96 HRS)	LAB HRS.	LAB SKILLS II	LAB HRS.	CONTACT	GRAPHIC
American River College	BIOT 311 Biotechnology Laboratory Methods: Molecular Techniques	54	Complete Additional 96 Hours at Another College			
	BIOT 312 Biotechnology Laboratory Methods: Microbial and Cell Culture Techniques	54				
San Mateo <i>Coming Soon...</i>	—	—	—	—		
Skyline College	BIOL 171 Laboratory Principles Of Applied Bioscience	54	Complete Additional 96 Hours at Another College			
	BTEC 400 Foundations Of Biotechnology	54				

# Programs Aligned to industry-recognized 3rd party certifications



COLLEGE	CERTIFICATION	ACCREDITED BY	CONTACT	GRAPHIC
Solano College	CQIA	American Society for Quality		
De Anza College	MLT License	CA Dept Public Health, and National Accrediting Agency Clinical Laboratory Sciences (NAACLS)		
Folsom Lake College	MLT License	CA Dept Public Health, and National Accrediting Agency Clinical Laboratory Sciences (NAACLS)		
Merritt College	Histotechnology license	American Society of Clinical Pathologists (ASCP)		