Course Name	Comments
BCH 110B General Biochemistry	
BCH 110C General Biochemistry or BIOL 107A Molecular Biology	
BCH 162 Advanced Biochemistry Laboratory	
BIOL 101 Computer Skills for Everyday Biology	
BIOL 105 Evolution	
BIOL 107A Molecular Biology	
BIOL 107B Advanced Molecular Biology	
BIOL 108 Population Genetics and Genomics	
BIOL 112/BPSC 112/ ENTM 112 Systematics	
BIOL 114 Advanced Cell Biology: Cellular Reproduction and Signaling	
BIOL 116 Ecology and Conservation Biology	
BIOL 117 Evolutionary Ecology	
BIOL 119 Introduction to Genomics and Bioinformatics	
BIOL 121/MCBL 121 Introductory Microbiology	
BIOL 121L/MCBL 121L Microbiology Laboratory	
BIOL 123/MCBL 123/PLPA 123 Introduction to Comparative Virology	
BIOL 124/MCBL 124 Medical Microbiology	
BIOL 148/BPSC 148 Quantitative Genetics	
BIOL 166 Global Change Biology	Online only BIOL 166
BIOL 167/BPSC 167 Forest Ecology	
BIOL 168 Developmental Biology	
BPSC 109/CBNS 109 Epigenetics	
BPSC 138/ BIOL 138 Plant Developmental Morphology	
BPSC 145 Geospatial Analytics for Landscape Ecology	*not currently offered BPSC 145
BPSC 146/BIOL 146 Plant Ecology	
BPSC 149 Nanobiotechnology	
BPSC 150 Genes, Selection, and Populations	
BPSC 155/ BIOL 155 Chromosomes	
BPSC 165/ BIOL 165 Restoration Ecology	
BPSC 166 Plant Physiological Ecology	
BPSC 183/ BCH 183 Plant Biochemistry and Pharmacology of Plant Metabolites	
CBNS 101 Fundamentals of Cell Biology	
CBNS 108 Introduction to Developmental Biology	
ENSC 100 Introduction to Soil Science	
ENSC 104 Environmental Soil Chemistry	
ENSC 120/NEM 120 Soil Ecology	
ENSC 134/BPSC 134 Soil Conditions and Plant Growth	
ENSC 175 Spatial analysis and remote sensing for environmental sciences	
ENTM 100/BIOL 100 General Entomology	
ENTM 109 Field Entomology	
ENTM 124 Agricultural Entomology	
ENTM 127/ BIOL 127 Insect Ecology	
ENTM 129 Introduction to Biological Control	
ENTM 129L Introduction to Biological Control laboratory	
ENTM 130 Invasion Ecology	
GEO 151 Principles of Paleontology	
GEO 152 Principles of Invertebrate Paleobiology and Paleoecology	
GEO 157 Introduction to Geographic Information Scienc	

GEO 169 California Vegetation
GNBT 100 Biotechnology
GNBT 110 Advanced Genetics
GNBT 114 Molecular Genetics Lab
GNBT 120 Analysis of Genomes Lab
GNBT 130 Genomes: Structure & Evolution
MCBL 128 Field Mycology: Ecology, Evolution, and Diversity of Fungi
NEM 159/BIOL 159 Biology of Nematodes
PLPA 120/BIOL 120/MCBL 120 Introduction to Plant Pathology
PLPA 120L/BIOL 120L/MCBL 120L Introduction to Plant Pathology Laboratory
PLPA 123/BIOL 123/MCBL 123 Introduction to Comparative Virology
PLPA 134/ BIOL 134 Introduction to Mycology
PLPA 134L/BIOL 134L Introduction to Mycology Laboratory
STAT 107 Intro to Statistical Computing with R
STAT 110 Biostatistical Methods in Life Sciences