

Tentative* Biology Upper Division Course Offerings

	Fall	Winter	Spring	Summer
(REQUIRED) BCH 100 Elementary Biochemistry (4)	✓	✓	✓	✓
BCH 110B General Biochemistry (4)			✓	✓
BIOL/ENTM 100 General Entomology (4)	✓		✓	
(REQUIRED) BIOL 102 Introductory Genetics (4)	✓	✓	✓	✓
BIOL/BPSC 104 Foundations of Plant Biology (4)	✓		✓	
BIOL 105 Evolution (4)	✓	✓	✓	✓
BIOL 106 Biology of Human Variation (4)			✓	
BIOL 107A Molecular Biology (4)	✓	✓	✓	✓
BIOL 107B Advanced Molecular Biology (3)			✓	
BIOL 108 Population Genetics and Genomics (4)	✓			
BIOL 110 Biology of Human Problems (4)		✓		
BIOL 111 Infectious Disease Epidemiology (4)			✓	
BIOL/BPSC/ENTM 112 Systematics (4)		✓		
BIOL 113 Advanced Cell Biology (4)		✓	✓	
BIOL 114 Advanced Cell Biology (4)		✓	✓	
BIOL 115 Human Genetics (4)		✓		
BIOL 116 Ecology & Conversation Biology (4)	✓	✓		✓
BIOL 118 Lab in Molecular Phylogenetics & Evolution (4)			✓	
BIOL 119 Intro Genomics & Bioinformatics (4)	✓	✓		
BIOL/MCBL/PLPA 120 Intro to Plant Pathology (3)	✓			
BIOL/MCBL/PLPA 120L Intro to Plant Pathology Lab (1)	✓			
BIOL/MCBL 121 Intro Microbiology (4)	✓	✓	✓	
BIOL/MCBL 121L Microbiology Lab (3)		✓	✓	
BIOL/MCBL 122 Food Microbiology (4)			✓	
BIOL/MCBL/PLPA 123 Intro Comparative Virology (4)			✓	
BIOL/MCBL 124 Medical Microbiology (4)		✓		
BIOL/ENTM 127 Insect Ecology (4)		✓		
BIOL/CBNS 128 Immunology (3)	✓	✓		✓
BIOL/BPSC 132 Plant Anatomy (4)	✓	✓		
BIOL/PLPA 134 Intro Mycology (3)	✓			
BIOL/PLPA 134L In Mycology Lab (1)	✓			
BIOL/BPSC 138 Plant Developmental Morphology (4)		✓	✓	
BIOL/ENTM/MCBL 139 The Evolution of Conflict and Cooperation: Cheaters and Altruists (4)	✓			
BIOL/BPSC 143 Plant Physiology (4)		✓		
BIOL/BPSC 148 Quantitative Genetics (4)		✓		
BIOL 151 Invertebrate Zoology (5)			✓	
BIOL/GEO 152 Principles of Invertebrate Paleobiology and Paleocology (4)	✓			
BIOL/BCH/BPSC 153 Plant Genomics and Biotechnology Lab (4)	✓		✓	
BIOL/ENTM 154 Forensic Entomology (4)			✓	
BIOL/BPSC 155 Chromosomes (4)			✓	
BIOL 157 Parasitology (4)	✓			
BIOL 158 Medical Molecular Parasitology (4)		✓		
BIOL/NEM 159 Biology of Nematodes (3)		✓		
BIOL 160 Animal Behavior (4)			✓	
BIOL 160L Lab in Animal Behavior (1)			✓	
BIOL 161A Functional Anatomy of Vertebrates(5)	✓			

BIOL 161B Functional Anatomy of Vertebrates (5)		✓		
BIOL/ENTM 162 Insect Behavior (4)	✓			
BIOL 163 Evolution Ecology of Terrestrial Vertebrates (5)	✓			
BIOL/BPSC 165 Restoration Ecology (4)		✓		
BIOL 166 Global Change Biology (4)	✓			✓
BIOL 168 Developmental Biology (4)	✓			
BIOL 169 Ornithology (4)		✓		
**BIOL 170 Herpetology (5)				
BIOL 171 Human Anatomy & Physiology (4)			✓	
BIOL 171L Human Anatomy & Physiology Lab (1)			✓	
**BIOL 172 Biology of Fishes (4)				
BIOL/ENTM 173 Insect Physiology (4)			✓	
BIOL 174 Ecological & Evolutionary Physiology(4)		✓		
BIOL 175 Comparative Animal Physiology (4)		✓		
BIOL 176 Comparative Biomechanics (4)		✓	✓	
BIOL 178 Hormones & Behavior (4)		✓		✓
BIOL 191 Foundations of Ecology (2-4)		✓		
CBNS 101 Fundamentals of Cell Biology (4)	✓	✓	✓	✓
CBNS 106 Introduction to Neuroscience (4)	✓	✓	✓	✓
CBNS 108 Introduction to Developmental Biology (4)			✓	✓
CBNS /ENTX 150 Cancer Biology (4)			✓	
CBNS 165 Stem Cell Biology (4)		✓		✓
CBNS 169 Human Embryology (4)		✓		

*Schedule subject to change.

** Please check UCR Schedule of Classes for course availability