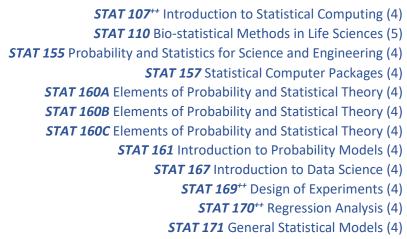
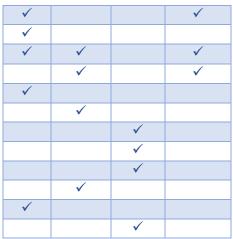
Tentative ** Biology Related Area Coursework f 36 Upper Division Units have been completed, additional Upper Division Units	Fall	Winter	Spring	Summer
completed will count towards Related Area Unit requirement)				
***ANTH 146 Primate Social Behavior (4)				
ANTH 152 Evolution of the First Hominids (4)	✓			
ANTH 153 Evolution of the Genus Homo (4)			\checkmark	
ANTH 155 Human Osteology (6)	~			
BCH 015 Introductory Biochemistry Laboratory (3)	\checkmark	✓		
BCH 110A (If not applied to Upper Division) General Biochemistry (4)	✓	✓		
BCH 110C General Biochemistry (4)			✓	
BCH 120 Topics in Human Biochemistry (4)			✓	
BCH 162 Advanced Biochemistry Laboratory (5)		✓	✓	
BCH 183 Plant Biochemistry and Pharmacology of Plant Metabolites (4)	✓			
BCH 184 Topics in Physical Biochemistry (4)		\checkmark		
BIOL 194, 197, 199 (9 units max) Biology Research	✓	✓	√	✓
BPSC 109 Epigenetics (4)		√		
***BPSC133 Plant Diversity and Evolution (5)				
***BPSC 134 Social Conditions and Plant Growth (4)				
BPSC 135 Plant Cell Biology (4)		✓		
BPSC 146 Plant Ecology (4)	\checkmark		✓	
BPSC 149 Nanobiotechnology (2)		✓		
BPSC 150 Genes, Selection and Populations (4)			✓	
***BPSC 185 Molecular Evolution (4)				
CBNS 116 Human Neuroanatomy: Structure-Function Relationships (4)			✓	\checkmark
CBNS/PSYC 120 Cellular Neuroscience: Membrane & Synaptic Phenomena (4)		✓		✓
CBNS/PSYC 120L Neuroscience Laboratory (2)		✓	✓	\checkmark
CBNS/PSYC 121 Developmental Neuroscience (4)	✓			✓
CBNS/PSYC 124 Systems Neuroscience (4)	\checkmark		✓	\checkmark
CBNS/PSYC 125 Neuropharmacology (4)			✓	✓
CBNS/PSYC 126 Neuroscience of Learning and Memory (4)	\checkmark			✓
CBNS/PSYC 127 Behavioral Control Systems (4)			✓	
*CBNS 133 Scientific Writing for Cell, Molecular & Developmental Biologists (4)				
CHEM 5* Quantitative Analysis (5)		✓		✓
CHEM 109 Survey of Physical Chemistry (4)	\checkmark			√
CHEM 110A Physical Chemistry: Chemical Thermodynamics (4)				
CHEM 110B Physical Chemistry: Introduction to Statistical Mechanics &		✓		
Kinetics (4)				
CHEM 111 Physical Chemistry Laboratory (4)		✓		
		•	✓	
CHEM 113 Physical Chemistry: Introduction to Quantum Chemistry (4)	✓		v	
CHEM 125 Instrumental Methods (3 or 5)	•	✓		
CHEM 143 Chemical Biology (3)		▼ ▼	✓	√
CS 10A ** Introduction to Computer Science for Science, Mathematics, and Engineering I (4)	V	v	v	•
CS 10B** Introduction to Computer Science for Science, Mathematics, & Engineering II (4)	√	√	✓	✓
CS 10C* ⁺ Introduction to Data Structures and Algorithms (4)	✓	✓	✓	✓
CS 61* Machine Organization and Assembly Language Programming (4)	\checkmark	✓	✓	✓
ENTM 106 Insect Evolution (3)			✓	
ENTM 100 Insect Evolution (3)				

ENTM 107 Insect Biodiversity (4)

***ENTM 108 Biology of Insects				
ENTM 109 Field Entomology (4)			✓	
ENTM 114 Aquatic Insects (4)			\checkmark	
ENTM 126 Medical and Veterinary Entomology (4)		\checkmark		
ENTM 130 Invasion Ecology (4)		\checkmark		
ENTM 133 Urban Entomology (4)			\checkmark	
ENTM/MCBL 139 The Evolution of Conflict and Cooperation: Cheaters and	✓			
Altruists (4)				
ENVE 121 Biological Unit Processes (4)			\checkmark	
ENSC 100 Introduction to Soil Science (4)	✓			
ENSC/NEM 120 Soil Ecology (3)			~	
ENSC/MCBL 133 Environmental Microbiology (4)		\checkmark		
***ENSC/BPSC 134 Soil Conditions and Plant Growth (4)				
ENTX 101 Fundamental Toxicology (4)		\checkmark		
ENTX 154 Risk Assessment (4)			\checkmark	
GEO 151 Principles of Paleontology (4)	\checkmark			
*** GEO 160 Global Climate Change (4)				
GEO 167 Conservation Biogeography (4)	\checkmark			
GEO 169 California Vegetation (4)		\checkmark		
MATH 9C* First-Year Calculus (4)	\checkmark	\checkmark	\checkmark	\checkmark
MATH 10A* Calculus of Several Variables (4)	✓	\checkmark	\checkmark	\checkmark
MATH 10B* Calculus of Several Variables (4)	 ✓ 	\checkmark	\checkmark	\checkmark
MATH 46* Introduction to Ordinary Differential Equations (4)	✓	\checkmark	\checkmark	\checkmark
MATH 149A Probability and Mathematical Statistics (4)	 ✓ 			
MATH 149B Probability and Mathematical Statistics (4)		\checkmark		
MATH 149C Probability and Mathematical Statistics (4)			\checkmark	
MCBL 125 Experimental Microbiology (4)			\checkmark	
<i>MCBL 126</i> Microbiomes (3)			\checkmark	
MCBL 128 Field Mycology: Ecology, Evolution and Diversity of Fungi (4)		\checkmark		
MCBL 129 Host Responses to Viral Pathogens (4)			\checkmark	
MCBL/ENSC 133 Environmental Microbiology (4)		\checkmark		
MCBL/ENTM 139 The Evolution of Conflict and Cooperation: Cheaters and	✓			
Altruists (4)				
NEM/ENSC 120 Soil Ecology (3)			✓	
PHYS 117 Advanced Mathematical Methods of Physics (4)	✓			
PHYS 130A Classical Mechanics (4)	✓			
PHYS 130B Classical Mechanics (4)		✓		
PHYS 132 Thermodynamics (5)			\checkmark	
PHYS 139L Electronics for Scientists (5)	✓		✓	
PHYS 145A Biophysics (4)	 ✓ 		\checkmark	
PHYS 145B Biophysics (4)	✓			
*** PHYS 145C Biophysics (4)				
PHYS 163 Atomic Physics and Spectroscopy (4)			✓	
***PHYS 168 Environmental Physics (4)				
PHYS 177 Computational Methods for Physical Sciences (4)			✓	
PSYC 112 Neural Mechanisms of Animal Behavior (4)	~	\checkmark		
STAT 011 ⁺⁺ Introduction to Statistics (if not being used to fulfill the Upper Division Statistics	~	\checkmark	\checkmark	\checkmark
Requirement) (5)				





+Courses were formerly CS10, CS12 and CS14 respectively

++Courses were formerly STAT100B, STAT147, STAT170B, and STAT170A respectively

*A lower division transfer course with a minimum grade of "C" will satisfy the same number of units in the related area as the equivalent UCR course. **Schedule subject to change.

*** Please check UCR Schedule of Classes for course availability