

University of La Verne and Taft College
Major Articulation - Biology, B.A./B.S.
2015-2016

The Biology Department offers a major that provides breadth within the natural sciences, but also depth within the many sub-disciplines of biology. This is accomplished with core areas that include introductory, foundational, and mastery courses, an environmental, applied/translational, and integrative/interdisciplinary themed course, and supportive courses from the Natural Science Division. The range of courses prepares students for the health professions, cellular and molecular biology, environmental biology, and teaching.

No course will be considered for transfer credit unless a grade of C- or better was received. Students admitted Fall 2013 and forward may transfer a maximum of 88 semester hours. If a student wishes to fulfill major requirements through transfer courses after having already met or reached the 88 unit limit, he or she may transfer the credit for subject area fulfillment, but will not be awarded additional semester hour credit. The particular major requirement will be fulfilled by a 0-unit course marker. There is no limit to the number of transfer credits that will be accepted by the University for students admitted prior to Fall 2013.

University of La Verne				Taft College			
Core Introductory Courses			units	Core Introductory Courses			units
BIOL	201	General Biology I OR	4	n/a	n/a	not articulated OR	n/a
BIOL	205	Animal Biology	4	BIOL	2203	General Botany with Lab	4
BIOL	202	General Biology II OR	4	n/a	n/a	not articulated OR	n/a
BIOL	204	Plant Biology	4	BIOL	2202	General Zoology	5
Core Foundational Courses			units	Core Foundational Courses			units
BIOL	310	Cell Biology	4			to be completed at La Verne	
BIOL	311	Genetics	4			to be completed at La Verne	
BIOL	323	Ecology	2			to be completed at La Verne	
BIOL	378	Evolution	2			to be completed at La Verne	
One 200-400 elective biology or advisor approved course			2 to 4			Meet with academic advisor to identify course	
Core Mastery Courses			units	Core Mastery Courses			units
BIOL	379	Research Methods	2			to be completed at La Verne	
BIOL	380	Biostatistics	2			to be completed at La Verne	
BIOL	499A	Senior Seminar	1			to be completed at La Verne	
BIOL	499B	Senior Seminar	1 to 3			to be completed at La Verne	
Additional Biology Requirements (12 semester hours)				Additional Biology Requirements (12 semester hours)			
One course from each theme.				One course from each theme.			
Environmental			units	Environmental			units
BIOL	305	Vertebrate Zoology	4			to be completed at La Verne	
BIOL	312	Environmental Biology	4			to be completed at La Verne	
BIOL	322	Marine and Freshwater Biology	4			to be completed at La Verne	
BIOL	327	Mountain and Desert Biology	4			to be completed at La Verne	
BIOL	334	Ornithology	4			to be completed at La Verne	
BIOL	377	Biotech, Society, and Environment	4			to be completed at La Verne	
BIOL	390	Natural History of the Tropics AND	4			to be completed at La Verne	
BIOL	390F	Natural History of Tropics Field Course	0				

University of La Verne				Taft College			
Applied/Translational			units	Applied/Translational			units
BIOL	302	Microbiology	4	BIOL	2260	General Microbiology	5
BIOL	316	Molecular Biology	4			to be completed at La Verne	
BIOL	343	Human Anatomy	4	BIOL	2250	Human Anatomy	5
BIOL	345	Immunology	2			to be completed at La Verne	
BIOL	346	Molecular Basis of Disease	4			to be completed at La Verne	
BIOL	376	Human and Environmental Toxicology	4			to be completed at La Verne	
BIOL	441	Nutrition	2	BIOL	2370	to be completed at La Verne	
Integrative/Interdisciplinary			units	Integrative/Interdisciplinary			units
BIOL	313	Developmental Biology	4			to be completed at La Verne	
BIOL	314	Biochemistry	5			to be completed at La Verne	
BIOL	336	Invertebrate Zoology	4			to be completed at La Verne	
BIOL	344	Human Physiology	4	BIOL	2257	Human Physiology with Lab	5
BIOL	361	Plant Physiology	4			to be completed at La Verne	
BIOL	374	Science and Society	4			to be completed at La Verne	
Supportives			units	Supportives			units
MATH	105	Pre-calculus	4	MATH	1540	Precalculus Mathematics	4
PHYS	201	General Physics I	5	n/a	n/a	not articulated	n/a
PHYS	203	Physics I: Mechanics	5	PHYS	2221	General Physics (Calculus)	4
PHYS	204	Physics II: Electricity and Magnetism	5	PHYS	2222	General Physics (Calculus)	4
CHEM	201	General Chemistry I	5	CHEM	2211	General Chemistry	5
CHEM	202	General Chemistry II	5	CHEM	2212	General Chemistry and Qualitative Analysis	5
CHEM	311	Organic Chemistry I	5			to be completed at La Verne	
And any 200-400 Natural Science or advisor approved course (MATH, PHYS, CHEM, NASC)			4	And any 200-400 Natural Science or advisor approved course			4
MATH	201	Calculus I		MATH	2100	Analytical Geometry and Calculus I	5
CHEM	230	Analytical Chemistry		CHEM	2250	Quantitative Analysis (for Biology majors only)	4
The University of La Verne honors CSU-GE and IGETC certifications for partial or full completion towards the fulfillment of La Verne's General Education requirements. Alternatively, students can follow the University's General Education pattern in effect at the time of application. For more information about general education requirements or transferring credits to the University, please visit: sites.laverne.edu/articulation/ or call the Transfer and Evaluation Center at (909) 448-4000.							
The Office of the Registrar reserves the right to alter and revise the contents of this transfer agreement plan at any							