



CALIFORNIA LUTHERAN UNIVERSITY

REQUIREMENTS FOR BACHELOR OF SCIENCE

BIOLOGY

Name: _____ Student ID: _____ Term Entered: _____

Catalog: 2004-2005

You should meet with your adviser on a regular basis. You may not register without your adviser's signature.

Course	Title	Credit	Comp LD	Comp UD	In Progress	Term Planned	Comments
BIOL 120	Intro to Ecol. & Populations	3					
BIOL 121	Intro to Cells & Organisms	3					
BIOL 122	Intro to Genes & Develop.	3					
BIOL 123	Intro Biol Experimentation I	2					
BIOL 124	Intro Biol Experimentation II	2					
BIOL 311	Ecology and Evolution	4					
BIOL 494 or 495 or BIOL 463	Senior Research	4					Capstone
	Scientific Literature	2					
	One course from each of the following 3 categories:						
Molecular & Cell Biology	BIOL 375, 425 & 425L 426, 428	4					
Organismal Biology & Ecology	BIOL 325, 345, 352, 361 or 452	4					
Functional Biology	BIOL 341, 342, 343, or 461	4					
	One additional course from the categories listed above						
BIOL		4					
BIOL elective							Biology elective credits as needed to meet 40 credits with 32 upper division credits

Required Supporting Courses:

Course	Title	Credit	Comp LD	Comp UD	In Progress	Term Planned	Comments
MATH 231 or MATH 251	Biostatistics or Calculus	4					A statistics course taught in a Math department may be used to fulfill this requirement
PHYS 201 and 202 or PHYS 211 and 212	Mechanics Thermodynamics Electricity Magnetism & Optics Algebra or Mechanics Thermodynamics Electricity, Magnetism and Optics Calculus	4,4 5,5					
CHEM 151 & CHEM 151L	General Chemistry and Gen. Chemistry Lab	4, 1					
CHEM 152 & CHEM 152L	General Chemistry and Gen. Chemistry Lab	4, 1					
CHEM 201 or CHEM 331 & CHEM 341	Elem. Organic Chemistry or Organic Chemistry & Organic Chem. Lab	4 or 3,2					

Note: At least 16 biology units must be taken at CLU

Major Requirements

Requirement	Completed	In Progress	Remaining
Total credits: 40			
Upper division: 32			
2.00 major GPA			

******If you are interested in attending graduate school, please discuss this with your faculty advisor, as your course selections may affect your ability to enroll in further educational opportunities**

ADVISER SIGNATURE _____ DATE: _____