

# BIOLOGICAL SCIENCE

## University Studies CSU – Biological Science Major Preparation Associate in Science Degree

**Required Core Courses:** 30 units

**Total Units:** 60 units

Select a minimum of thirty (30) units from the following courses in major preparation [including one course in life science, one course in physical science, and one course in mathematics to meet Area B of the general education core requirements]:

<b>Course Number</b>	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>
<b>FIRST YEAR</b>			
BIO 2 *	Principles of Zoology (even)		5
or BIO 3*	Principles of Botany (odd)		
CHEM 1A*	General Chemistry I	5	
CHEM 1B*	General Chemistry II		5
	General Education		
	Requirements/Electives	10	5
	<b>Total</b>	<b>15</b>	<b>15</b>
<b>SECOND YEAR</b>			
BIO 1*	Principles of Biology	4	
BIO 2 *	Principles of Zoology (even)		5
or BIO 3*	Principles of Botany (odd)		
PHYS 2A*	General Physics I	4	
PHYS 2B*	General Physics II		4
	General Education		
	Requirements/Electives	7	6
	<b>Total</b>	<b>15</b>	<b>15</b>
<b>Elective Core Concentration</b>			
BIO 20	Microbiology	5	
MATH 1A	Analytical Geometry and Calculus I	5	
MATH 1B	Analytical Geometry and Calculus II		5
MATH 40	Elementary Statistics	3	

\* Indicates courses providing lower division biological science preparation in most university baccalaureate programs. Most university baccalaureate programs also require one year of Organic Chemistry not offered at Lassen College.

**General Education Requirements:** 18 units

See a counselor to prepare your educational plan with the latest scheduling information.

Revision 09.23.07