

TWO YEAR ROADMAP FOR **BIOLOGY** TRANSFER STUDENTS (GE CERTIFIED)

Total Units for Major 64

		<b>FALL</b>		<b>SPRING</b>	
		<i>Course</i>	<i>Units</i>	<i>Course</i>	<i>Units</i>
<b>YEAR 1</b> <i>AY Units: 32</i>		BIOL 3000	3	BIOL 3400	3
		BIOL 3200	3	BIOL UD ELECTIVE	3
		CHEM 2200	4	CHEM 3200	4
		CHEM 2201	1	PHYS 1200	4
		PHYS 1100	4	UD GE SOC	3
		<i>Semester Total</i>	<i>15</i>	<i>Semester Total</i>	<i>17</i>
<b>YEAR 2</b> <i>AY Units: 32</i>		BIOL 3401	2	BIOL 3800	3
		BIOL 3600	3	BIOL UD ELECTIVES	9
		BIOL UD ELECTIVES	9	UD GE HUM	3
		UD GE NATS/MATH	3		
		<i>Semester Total</i>	<i>17</i>	<i>Semester Total</i>	<i>15</i>

**ASSUMPTIONS OF THIS PLAN:**

- Students have entered CSULA with COMPLETE Lower Division GE Certification (which can occur only for California Community College transfers).
- Students have completed one year of general biology required for biological sciences majors (with labs) with grades of C or better.
- Students have completed one year of general chemistry (with labs), required for science majors.
- Students have completed two semesters of calculus. If you have not completed calculus, see an advisor or consult the biology undergraduate advisement webpage to choose the appropriate math course [depends on which math courses you completed at community college].
- For BIOL UD ELECTIVES: 14 units must be UD BIOL courses, while 7 additional units can be UD BIOL courses or non-BIOL approved courses.

**UNIT REQUIREMENTS FOR GRADUATION:**

- The University requires all students to complete 36 units of coursework in residence at Cal State L.A. to receive the degree (12 units must be in GE; 12 units must be in the major; 24 units must be upper division courses = 3000- or 4000-level).
- You must complete a MINIMUM total of 120 units to receive a Bachelor of Science degree in Biology and ONLY 70 units can be taken at a community college and applied to the 120 units.