

CALIFORNIA STATE UNIVERSITY, LOS ANGELES  
**PROGRAM FOR THE BACHELOR OF SCIENCE DEGREE  
 IN BIOLOGY**

Name \_\_\_\_\_ Phone \_\_\_\_\_ CIN \_\_\_\_\_  
*Last First Middle (Area Code)*

Address \_\_\_\_\_  
*Street City ZIP Code*

<i>Course Number, Title, Units</i>				<i>Equivalent Course</i>	<i>Institution where Completed; (Quarter taken)</i>	<i>Quarter Units</i>	<i>Grade</i>
<b>REQUIRED COURSES (88 units)</b>							
BIOL	100A	Introductory Biology I	(5)				
BIOL	100B	Introductory Biology II	(5)				
BIOL	100C	Introductory Biology III	(5)				
BIOL	300	Biometrics	(4)				
BIOL	320	Writing for Biologists	(4)				
BIOL	340	General Genetics	(4)				
BIOL	360	General Ecology	(4)				
BIOL	380	Cell Biology	(4)				
CHEM	101	General Chemistry I	(5)				
CHEM	102	General Chemistry II	(5)				
CHEM	103	General Chemistry III	(5)				
CHEM	201	Quantitative Analysis	(5)				
CHEM	291A	Organic Chemistry	(3)				
CHEM	291B	Organic Chemistry	(3)				
CHEM	301	Organic Chemistry	(3)				
CHEM	292A	Organic Chemistry Lab	(2)				
CHEM	292B	Organic Chemistry Lab	(2)				
MATH	204	Applied Calculus I	(4)				
MATH	205	Applied Calculus II	(4)				
PHYS	101	Physics	(4)				
PHYS	102	Physics	(4)				
PHYS	103	Physics	(4)				
<b>ELECTIVE COURSES FOR BIOLOGY (32 units) - Get advisor approval &amp; copy of Department approved list</b>							

Student Signature & Date \_\_\_\_\_ Advisor Signature & Date \_\_\_\_\_

Career Goal \_\_\_\_\_ Expected Graduation Date \_\_\_\_\_

GET Major Catalog Year \_\_\_\_\_

(Total Units in NSSB-BIOL BS Major = 120 units as of 05/2011)

# GRADUATION CHECKLIST OF DEGREE REQUIREMENTS

GE CATALOG YEAR \_\_\_\_\_

**Total Units required** for Bachelor of Science Degree in **BIOLOGY** **186 units**  
*Maximum Community College Transfer Units applied to Degree* 105 units  
*Maximum Correspondence or Extension or Open University Units applied to Degree* 36 units

**Total Units required in Major** **120 units**

**General Education Units** required for Degree **60 units**  
*[Excludes 12 units double counted for major & GE Requirements – (MATH 204 + BIOL 100A + CHEM 101 or PHYS 101)]*  
*Minimum Upper Division GE Units Required for Degree* 12 units

## Other University Requirements

*English Placement Test or Exemption*  
*Entry Level Mathematics Test or Exemption*  
*ENGL 102 - Written Composition II with grade of C or better*  
*Graduation Writing Assessment Requirement (WPE - UNIV 400 or 401 - Must past before obtaining 135 units)*  
*Introduction to Higher ED Requirement (also fulfills GE BLOCK E)*  
*Minimum Upper Division Units for Degree* 60 units **4 units**

**Residence Requirements** (Units taken at Cal State LA) 45 units  
*Upper Division Units in Residence* 36 units  
*Major Units in Residence* 18 units  
*General Education Units in Residence* 12 units

## Grade Point Average Requirements

*Minimum overall GPA of 2.000 in the 120 units required for major*  
*Minimum overall GPA of 2.000 in all college work attempted*  
*Minimum overall GPA of 2.000 in all courses attempted at Cal State LA*  
*Minimum overall GPA of 2.000 in all general education courses*  
*Grades of C or better in: [ALL GE BASIC SUBJECTS - BLOCK A + ENGL 102 + BIOL 320]*

**Free Electives** [Units needed after completing all MAJOR & GE & ENGL 102] **2 units**