

CALIFORNIA STATE UNIVERSITY, LOS ANGELES
PROGRAM FOR THE BACHELOR OF SCIENCE DEGREE
IN NATURAL SCIENCE - TRADITIONAL OPTION with BIOLOGY EMPHASIS

Name _____ Phone _____ CIN _____
Last First Middle

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>
CORE REQUIREMENTS (72 units)				
ASTR 151 Principles of Astronomy (3)				
ASTR 152 Principles of Astronomy Lab (1)				
BIOL 100A Introductory Biology I (5)				
BIOL 100B Introductory Biology II (5)				
BIOL 100C Introductory Biology III (5)				
CHEM 101 General Chemistry I (5)				
CHEM 102 General Chemistry II (5)				
CHEM 103 General Chemistry III (5)				
GEOL 150 Earth Revealed (4)				
GEOL 155 Oceanography (4)				
GEOL 252 Historical Geology (4)				
MATH 206 Calculus I (4)				
MATH 207 Calculus II (4)				
NS 398 Field Observations in Science Education (2)				
PHYS 101 Physics (4)				
PHYS 102 Physics (4)				
PHYS 103 Physics (4)				
NS 495 Capstone Course - Natural Science Field Studies (4)				
REQUIRED COURSES FOR BIOLOGY EMPHASIS (47 units)				
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)				
BIOL 418 Evolution (4)				
CHEM 201 Quantitative Analysis (5)				
CHEM 301A Organic Chemistry (3)				
CHEM 301B Organic Chemistry (3)				
CHEM 301C Organic Chemistry (3)				
CHEM 302A Organic Chemistry Lab (2)				
CHEM 302B Organic Chemistry Lab (2)				
MICR 300 General Microbiology (5)				
ELECTIVE COURSES FOR BIOLOGY OPTION (8 units) - <i>Get advisor approval</i>				

Student Signature & Date _____

Advisor Signature & Date _____

GRADUATION CHECKLIST OF DEGREE REQUIREMENTS

GET **GE** Catalog Quarter & Year _____ GET **Major** Catalog Quarter & Year _____

Total Units required for Bachelor of Science Degree in NATURAL SCIENCE - BIOLOGY OPTION	193 units
Maximum Community College Transfer Units applied to Degree	<i>105 units</i>
<i>Maximum Correspondence or Extension or Open University Units applied to Degree</i>	<i>36 units</i>
Total Units required in Major	127 units
General Education Units required for Degree	60 units
Excludes units double counted for major and GE Requirements - (MATH 206 + BIOL 100A + CHEM 101 + PHYS 101)	<i>18 units</i>
<i>Minimum Upper Division GE Units Required for Degree</i>	<i>12 units</i>
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	<i>4 units</i>
<i>Graduation Writing Assessment Requirement (WPE - UNIV 400 or 401)</i>	
<i>(Must past before obtaining 135 units)</i>	
<i>Intro to Higher ED Requirement</i>	<i>2 units</i>
Minimum Upper Division Units for Degree	<i>60 units</i>
Residence Requirements (Units taken at Cal State LA)	45 units
Upper Division Units in Residence	<i>36 units</i>
<i>Major Units in Residence</i>	<i>18 units</i>
<i>General Education Units in Residence</i>	<i>12 units</i>
Grade Point Average Requirements	
Minimum overall GPA of 2.000 in the 119 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 these specific courses: [EACH MAJOR COURSE; ALL GE BASIC SUBJECTS - BLOCK A; ALL GE NATURAL SCIENCE REQUIREMENTS - BLOCK B; ENGL 102]	
Free Electives [Units needed after completing all GE & MAJOR requirements & ENGL 102 & IHE course]	0 units