

**California State University, Los Angeles**  
**Evaluation for the Bachelor of Science Degree in Natural Science**  
**Blended Option with Physics Emphasis (2005 Catalog)**

Name \_\_\_\_\_ CIN \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Catalog of Entry \_\_\_\_ Student Signature \_\_\_\_\_

Advisor \_\_\_\_\_ Date \_\_\_\_\_

All courses including courses listed as "in progress" (IP) or "to be taken" (TBT) must be completed with a grade of "C" or better. A 2.0 GPA is required in all course work. A 2.75 GPA is required in the last 90 units for enrollment in EDCI 300. A 3.00 GPA is required in professional education courses.

**Core Courses (68 Units)**

CSULA Course	For Transfer or Substitution Courses Only			Grade
	Institution	Course	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 I (5)				
CHEM 103 General Chemistry I (5)				
GEOL 150 Earth Revealed (4)				
GEOL 155 Oceanography (4)				
GEOL 252 Historical Geology (4)				
MATH 206 Calculus I Differentiation (4)				
MATH 207 Calculus II Integration (4)				
NS 398 Field Observations in Science Ed (2)				
PHYS 201 General Physics (4)				
PHYS 202 General Physics (4)				
PHYS 203 General Physics (4)				

**Capstone Courses (6 Units)**

NS 496A Natural Science Field Studies and Pedagogy (3)				
NS 496B Natural Science Field Studies and Pedagogy (3)				

**Physics Emphasis (30 Units)**

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CSULA Course	For Transfer or Substitution Courses Only			Grade
	Institution	Course	Units	
CHEM 360 Writing for Chemists (3)				
MATH 208 Calculus III (4)				
MATH 209 Calculus IV (4)				
PHYS 204 General Physics (4)				
PHYS 205 General Physics (4)				
PHYS 306 Modern Physics (3)				
<b>Electives (8 units) <i>Select 8 units of physics electives with adviser approval. Include at least one lab course.</i></b>				

**Professional Education Courses (31 Units)**

EDCI 300 The Teaching Profession (2)				
EDFN 440 Schooling for Diverse Urban Society (4)				
EDSE 401 Instructional Strategies (4)				
EDSE 415 Classroom Management Secondary Schools (4)				
EDSE 423 Teaching Reading in Secondary Schools (4)				
EDSE 430 Using ESL Techniques in the Content Areas (4)				
EDSE 445A Learning Environments and Instruction in Secondary Schools (4)				
EDSP 400 Foundations of Special Education (4)				
HS 457 Health Studies on Alcohol, Narcotics Nutrition and Tobacco (1)				

**Postbaccalaureate Directed Teaching (12 Units)**

EDSE 445C Directed Teaching in Secondary Schools (10)				
EDSE 445D Proseminar: Assessment of Teaching Performance (2)				

**General Education (Include 2 diversity courses)**

**A. Basic Subjects (16)**

ENGL 101 (4)

ENGL 102 (4)

COMM 150 (4)

Critical Thinking (4)

*Math covered in Core*

**American Institutions (8)**

HIST 202A or 202B

POLS 150

**B. Natural Sciences**

*Covered in Core*

**C. Humanities (12)**

*(From 3 different areas)*

Course 1 \_\_\_\_\_

Course 2 \_\_\_\_\_

Course 3 \_\_\_\_\_

**D. Social Sciences (12)**

*(From 3 different areas)*

Course 1 \_\_\_\_\_

Course 2 \_\_\_\_\_

Course 3 \_\_\_\_\_

**E. Lifelong Understanding (4)**

Course \_\_\_\_\_

**F. Upper Division Theme (12)**

*(From 3 different areas)*

Course 1 \_\_\_\_\_

Course 2 \_\_\_\_\_

Course 3 \_\_\_\_\_

**University Requirements (6)**

ENGL 102 (4)

Intro to Higher Ed (2)

WPE (0)