# California State Polytechnic University, Pomona Degree Curriculum Sheet 

Plan (Major) Biology
Subplan/Option Zoology $\qquad$ _

Catalog Year
2017-2018
Minimum Units Required $\qquad$
180

## Required Support Courses

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 180 units.
BIO 121/121L - Foundations of Biology: Energy and Matter - Cycles and Flows (3/2) (B2, B3)

## BIO 304 - Environment and Society (4) (B5) or

BIO 340 - Biodiversity Conservation (4) (B5)
CHM 121 - General Chemistry (3) (B1) and
CHM 121L - General Chemistry Laboratory (1) (B3)
CHM 122 - General Chemistry (3) and
CHM 122L - General Chemistry Laboratory (1)
CHM 123-General Chemistry (3) and
CHM 123L - General Chemistry Laboratory (1)
CHM 201 - Elements of Organic Chemistry (3) and
CHM 250L - Elements of Organic Chemistry Laboratory (1)
CHM 321/321L - Elements of Biochemistry (3/1)
ENG 130 - Freshman English II (4) (A3) or
PHL 202 - Critical Thinking (4) (A3)
ENG 107 - Stretch Composition III (4) (A2) or
ENG 109 - Advanced Stretch Composition II (4) (A2) or
ENG 110 - First-Year Composition (4) (A2)
MAT 120 - Calculus for the Life Sciences (4) (B4)
HY 121 - College Physics (3) and
PHY 121L - College Physics Laboratory (1)
PHY 122 - College Physics (3) and
HY 122L - College Physics Laboratory (1)
PHY 123 - College Physics (3) and
PHY 123L - College Physics Laboratory (1)
STA 120 - Statistics with Applications (4) (B4)
FN 203 - Health, Nutrition and the Integrated Being (4) (E)
or
PSY 201 - General Psychology (4) (E)
PSY 210 - Mind, Brain, and Behavior: An Integrated View (4) (E)
SCl 101/101A - Science and Mathematics: Freshman Experience I (1/1) (E) and
SCI 102/102A - Science and Mathematics: Freshman Experience II (1/1) (E)

## Total Units 61

## Elective Support Courses

Approved electives include any 200, 300, or 400-level courses in the Biological Sciences Department not specifically designed for non-majors. Only 2 units of BIO 200 or BIO 400 allowed Only 4 units of BIO 441 or BIO 461 allowed. Only 2 units of BIO 462 allowed
Approved electives include any advanced chemistry or math course. See advisor for approval fourses offered by other departments.
Total Units 11

Name
Student ID

## General Education Requirements

## Area A Communication \& Critical Thinking (12 units)

1. Oral Communication
2. Written Communication
3. Critical Thinking

## Area B Mathematics \& Natural Sciences (16 units)

1. Physical Science
2. Biological Science
3. Laboratory Activity
4. Math/Quantitative Reasoning
5. Science \& Technology Synthesis

## rea C Humanities ( 16 units)

1. Visual and Performing Arts
2. Philosophy and Civilization
3. Literature and Foreign Language
4. Humanities Synthesis

Area D Social Sciences (20 units)

1. U.S. History, Constitution, American Ideals
a. United States History
b. Introduction to American Government
2. History, Economics and Political Science
3. Sociology, Anthropology, Ethnic \& Gender Studies
4. Social Science Synthesis

Area E Lifelong Understanding \& Self Development (4 units)

## Total Units 68

American Institutions
Courses that satisfy this requirement may also satisfy GE Area D1

## American Cultural Perspectives Requiremen

Refer to catalog for list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.

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[^0]:    All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the quarter following completion of 120 units for undergraduates

