Name: ______________________________________________ Date: _________________
(Quarter offered: F= Fall, W= Winter, S= Spring, (-) = Not offered this year)
ID #: ___________________

NOTE: ALL courses on checklist MUST be taken for a letter grade

LOWER DIVISION REQUIREMENTS

General Chemistry:
CHEM 1A (FWS) ___ 1B (FWS) ___

Biology:
BIOL 20A (FWS) ___ + BIOE 20B (FWS) ___ + BIOE 20C (FWS) ___

Statistics:
AMS 5 (FWS) ___ OR 7/L (FWS) ___

Physics:
PHYS 1 (W) ___ OR PHYS 7A (F) ___ OR 6A (FWS) ___

NOTE: PHYS 7A & PHYS 6A have a calculus prerequisite - MATH 11A or Math 19A and
require concurrent enrollment in Phys 6L lab.

UPPER DIVISION REQUIREMENTS 8 courses total (2 lab/field courses needed for DC)

Genetics:
BIOL 105 (FWS) ___

Ecology:
BIOE 107 (FWS) ___

Evolution:
BIOE 109 (FWS) ___

Anatomy or Physiology: ONE from the following...
BIOE 131/L Animal Physiology (lab optional) (W) ___
BIOE 133/L Exercise Physiology (S18) ___
BIOE 134/L Comparative Vertebrate Anatomy (F) ___
BIOE 135/L Plant Physiology (F) ___
BIL 130/L Human Physiology (lab optional) (FW) ___
METX 135/L Human Anatomy (S) ___

General Electives: FOUR upper-division electives from the following...
BIOE 108 Marine Ecology (W) ___
BIOE 112/L Ornithology (F17) ___
BIOE 114/L Herpetology (S18) ___
BIOE 117/L Systematic Botany (W) ___
BIOE 118 Plants and Society (S) ___
BIOE 120/L Marine Botany (S) ___
BIOE 122/L Invertebrates (W) ___
BIOE 124/L Mammalogy (F) ___
BIOE 125 Ecosystems of CA (lab optional) (W) ___
BIOE 127/L Ichthyology (W18) ___
BIOE 128/L Large Marine Vertebrates Field (S) ___
BIOE 129/L Marine Mammals (S) (lab optional) ___
BIOE 131/L Animal Physiology (W) (lab optional) ___
BIOE 133/L Exercise Physiology (S18) ___
BIOE 134/L Comparative Vertebrate Anatomy (F) ___
BIOE 135/L Plant Physiology (F) ___
BIOE 137/L Molecular Ecology (S) ___
BIOE 140 Behavioral Ecology (F) ___
BIOE 141L Behavioral Ecology Field Course (W19) ___
BIOE 145 Plant Ecology (F) ___
BIOE 145L Field Methods in Plant Ecology (F18) ___
BIOE 147 Community Ecology (S) ___
BIOE 148A Quantitative Ecology (-) ___
BIOE 148B Quantitative Methods (W) ___
BIOE 149 Disease Ecology (S) ___
BIOE 150 Ecological Field Methods (S18) ___

Field Quarters (Optional):
BIOE 151ABCD Ecology & Conservation in Practice (3 electives)
BIOE 153ABC Arctic Ecology (S18) (3 electives)
BIOE 157ABC Marine Ecology Field Quarter (W18) (3 electives)

Major Qualification Policy:
1) CHEM 1A
2) CHEM 1B
3) BIOL 20A
4) BIOE 20B
5) BIOE 20C

Must complete all five courses with a "C" or better; no more than 1 non-passing grade in
the qualification courses is accepted.

DISCIPLINARY COMMUNICATION REQUIREMENT
Satisfied by successful completion of TWO approved BIOE lab/field courses: ________________ & ________________

NOTE: This requirement MUST be completed at UCSC
Review approved courses here: https://undergrad.pbsci.ucsc.edu/eeb/completing-the-major/dc.html

COMPREHENSIVE REQUIREMENT (Senior Exit Requirement): ________________
For more information on satisfying this requirement, visit:
http://undergrad.pbsci.ucsc.edu/eeb/completing-the-major/senior-exit.html