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) ___

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) ___
BIOE 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 120/L Ornithology (F17) ___
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 (WS) ___
BIOE 127/L Ichthyology (W18) ___
BIOE 128L 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 (F) ___
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 159ABCD Marine Ecology Field Quarter (W18) (3 electives)

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