

Name: _____

Date: _____

(Quarter offered: F=Fall, W=Winter, S=Spring, *= Not offered this year)

ID#: _____

Note: All courses on check list must be taken for a letter grade

INTRODUCTORY REQUIREMENTS

Calculus: MATH 11A (FWS) ___ + 11B (FWS) ___
OR MATH 19A (FWS) ___ + 19B (FWS) ___
OR AMS 15A (*) ___ + 15B (*) ___

General Chemistry: CHEM 1A (FWS) ___ 1B (FWS) ___ + 1C/N (FWS) ___

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

Organic Chemistry: CHEM 108A/L (FW) ___ + 108B (WS) ___

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

Physics: PHYS 6A/L (FWS) ___ + 6B (WS) ___ **OR** PHYS 6A/L (FWS) ___ + 6C (FS) ___

ADVANCED REQUIREMENTS (9 total including 2 labs)

Biochemistry: BIOL 100/K (FS) ___

Genetics: BIOL 105 (FWS) ___

Evolution: BIOE 109 (FW) ___

Cell & Development: ONE from the following...
 BIOL 110 Cell Biology (FS) ___
 BIOL 111A Immunology (W) ___
 BIOL 115 Eukaryotic Molecular Biology (WS) ___
 BIOL 120 Developmental Biology (W) ___
 METX 119 Microbiology (FW) ___

Ecology: ONE from the following...
 BIOE 107 Ecology (WS) ___
 BIOE 108 Marine Ecology (W) ___

Physiology: ONE from the following...
 BIOE 131/L Animal Physiology (lab optional) (W) ___
 BIOE 133/L Exercise Physiology (S) ___
 BIOE 135/L Plant Physiology (W) ___
 BIOL 113 Mammalian Endocrinology (S) ___
 BIOL 125 Intro Neuroscience (F) ___
 BIOL 130/L Human Physiology (lab optional) (FW) ___

General Electives: THREE 5 or 7 unit upper-division BIOE or BIOL electives _____

Disciplinary Communication: Successful completion of BIOE 107 Ecology or BIOE 108 Marine Ecology, **and** BIOE 109 Evolution (Note: DC courses must be taken at UCSC.)

COMPREHENSIVE REQUIREMENT (Senior Exit Requirement): _____

For more information see:

<http://undergrad.pbsci.ucsc.edu/biology/completing-the-major/senior-exit.html>