

NAME _____ Date: _____
 ID# _____

(Quarter offered: F= Fall Quarter, W= Winter Quarter, S= Spring Quarter)

INTRODUCTORY REQUIREMENTS

Calculus: MATH 11A (FWS) ___ + 11B (FWS) ___ + 22 (FWS) ___
OR MATH 19A (FWS) ___ + 19B (FWS) ___ + 22 (FWS) ___

General Chemistry: CHEM 1A (FW) ___ + 1B/M (WS) ___ + 1C/N (FS) ___

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

Organic Chemistry: CHEM 108A/L (FW) ___ + 108B/M (WS) ___ (108C optional)
OR CHEM 112A/L (F) ___ + 112B/M (W) ___ + 112C/N (S) ___

Physics: PHYS 6A/L (FW) ___ + 6B/M (WS) ___ + 6C/N (FS) ___

ADVANCED REQUIREMENTS 9 total including 2 labs

Biochemistry: BIOL 100 (FS) ___ **OR** BIOE 100A (F) ___ + 100B (W) ___ + 100C (S) ___

Genetics: BIOL 105 (FWS) ___

Cell Biology: BIOL 110 (FS) ___

Eukaryotic Molecular Biology: BIOL 115 (WS) ___

Lecture: THREE from the following...

BIOL 111 Immunology (W) ___
 BIOL 113 Endocrinology (S) ___
 BIOL 114 Cancer Cell Biology (S) ___
 BIOL 119 Microbiology (FW) ___
 BIOL 120 Development (W) ___
 BIOL 125 Intro Neuroscience (F) ___
 BIOL 126 Advanced Neuroscience (W) ___
 BIOL 127 Neurodegenerative Disease (S) ___
 BIOL 130/L Human Physiology* (FWS) ___
 BIOL 178 Stem Cell Biology (W) ___
 BIOL 179 Biotechnology & Drug Development (W) ___
 BIOE 100C Biochemistry (S) ___
 BIOE 109 Evolution (FW) ___
 BIOE 135 Plant Physiology (S) ___

Laboratory: TWO from the following...

BIOL 100L Biochemistry Lab (FS) ___
 BIOL 105L Eukaryotic Genetics Lab (FWS) ___
 BIOL 105M Microbial Genetics Lab (not offered 08-09) ___
 BIOL 109L Yeast Molecular Genetics Lab (F) ___
 BIOL 110L Cell Biology Lab (W) ___
 BIOL 111L Immunology Lab (S) ___
 BIOL 115L Eukaryotic Molecular Biology Lab (WS) ___
 BIOL 119L Microbiology Lab (FWS) ___
 BIOL 120L Development Lab (W) ___
 BIOL 128L Neural Genetics Lab (not offered 08-09) ___
 BIOL 130/L Human Physiology Lab* (FWS) ___
 BIOL 180/L Programming for Biologists and Biochemists (W) ___
 BIOL 181 Computational Biology Tools (WS) ___
 BIOL 186L Undergraduate Research in MCD (FWS) ___
 BIOL 187L Biotechnology Lab (F) ___
 BIOE 110 Biochemistry Lab (S) ___

* Bio 130/L meets either one lecture or one lab requirement, but not both.

COMPREHENSIVE REQUIREMENT (Senior Exit Requirement) _____

For more information see: <http://www.biology.ucsc.edu/advising/graduation/exit.html>