BIOLOGY B.S.  

INTRODUCTORY REQUIREMENTS

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

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 courses total; including 2 labs)

Biochemistry & Molecular Biology: BIOL 100 (FW) ___ + BIOL 101 (WS) ___ + BIOL 101L/100K (FWS) ___  
                                  OR  
                                  BIOC 100A (F)___ + BIOC 100B (W) ___ + BIOC 100C (S) ___ + BIOL 101L (FWS) ___  
                                  Genetics: BIOL 105 (FWS) ___  
                                  Cell Biology: BIOL 110 (FS) ___  
                                  Ecology: BIOE 107 (WS) ___  
                                  Evolution: BIOE 109 (FW) ___  
                                  Electives: THREE additional 5 or 7 unit upper-division biology courses chosen from EEB (BIOE) or MCD (BIOL):
                                                  __________ __________ __________

DISCIPLINARY COMMUNICATION REQUIREMENT

Satisfied by successful completion of BIOE 107 and 109.  
NOTE: This requirement MUST be completed at UCSC

COMPREHENSIVE REQUIREMENT(Senior Exit Requirement): __________

For more information on satisfying this requirement, visit:  
http://undergrad.pbsci.ucsc.edu/biology/completing-the-major/senior-exit.html

QUALIFICATION POLICY:

Complete CHEM 1B, CHEM 1C, BIOL 20A, and BIOE 20B with grades of C or better and cumulative GPA of 2.30 or higher. No more than one failing grade in the qual courses allowed.