INTRODUCTORY REQUIREMENTS

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

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

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

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

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

Physics: PHYS 6A/L (FW) ___ + 6B/M (WS) ___ + 6C/N (FS) ___  
OR PHYS 5A/L (F) ___ + 5B/M (W) ___ + 5C/N (S) ___

ADVANCED REQUIREMENTS

Biochemistry: BIOC 100A/K (F) ___ + 100B (W) ___ + 100C (S) ___

Genetics: BIOL 105 (FWS) ___

Cell Biology: BIOL 110 (FS) ___

Eukaryotic Molecular Biology: BIOL 115 (WS) ___

Physical Chemistry: CHEM 163A (F) ___

CHEM 163B (W) ___

Laboratory: ONE from the following...

BIOC 110L Biochemistry Lab (S) ___

BIOL 100L Biochemistry Lab (W) ___

BIOL 105L Eukaryotic Genetics Lab (WS) ___

BIOL 105M Microbial Genetics Lab (FS) ___

BIOL 109L Yeast Molecular Genetics Lab (Not offered 2010-11) ___

BIOL 110L Cell Biology Lab (S) ___

BIOL 115L Eukaryotic Molecular Biology Lab (S) ___

METOX 119L Microbiology Lab (FWS) ___

BIOL 121L Environmental Phage Biology Lab (F) ___

BIOL 186L Undergraduate Research in MCD (FWS) ___

BIOL 187L Biotechnology Lab (F) ___

BME 122 Environmental Virus Bioinformatics (S) ___

Disciplinary Communication: Successful completion of a laboratory elective from the list above.

NOTE: DC must be taken at UCSC.

COMPREHENSIVE REQUIREMENT

One of the following:

* Senior Thesis
* Senior Essay
* One of the laboratories listed above
* GRE score in the 50% in biology related subject exam
* MCAT score in the 50%