

Date: _____

NAME _____ ID# _____

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

INTRODUCTORY REQUIREMENTS**Calculus:** MATH 11A (FWS) ____ + 11B (FWS) ____**General Chemistry:** CHEM 1A (FW) ____ + 1B/M (WS) ____ + 1C/N (FS) ____**Biology:** BIOL 20A (FWS) ____ + BIOE 20B (FWS) ____ + BIOE 20C (FWS) ____**Physics:** PHYS 7A/L (W) ____ + 7B/M (S) ____**Biostatistics:** AMS 7/L (FW) ____**ADVANCED REQUIREMENTS** 11 total including 2 lab/field courses**Genetics:** BIOL 105 (FWS) ____**Ecology:** BIOE 107 Ecology (WS) ____**Evolution:** BIOE 109 Evolution (FW) ____**Plant Physiology:** ONE from the following...

BIOE 135 Plant Physiology (S) ____

ENVS 162 Plant Physiological Ecology ____

Botany: One from the following...

BIOE 117/L Systematic Botany (S) ____

BIOE 120/L Marine Botany (S) ____

Topical Electives: THREE from the following...

BIOE 117/L Systematic Botany (S) ____

BIOE 120/L Marine Botany (S) ____

BIOE 135 Plant Physiology (S) ____

BIOE 145 Plant Ecology (F) ____

BIOE 145L Field Methods in Plant Ecology (F) ____

BIOE 151 ABCD Ecology & Conservation in Practice (S10) ____

BIOL 110 Cell Biology (FS) ____

BIOL 115 Eukaryotic Molecular Biology (WS) ____

ENVS 104A Intro to Environmental Field Methods ____

ENVS 129/L Integrated Pest Management ____

ENVS 130A/L Agroecology & Sustainable Agriculture ____

ENVS 130B Principles of Sustainable Agriculture ____

ENVS 131/L Insect Ecology ____

ENVS 138/L Field Ethnobotany ____

ENVS 160 Restoration Ecology ____

ENVS 161A/L Soils & Plant Nutrition ____

ENVS 162 Plant Physiological Ecology ____

ENVS 163/L Plant Disease Ecology ____

EEB General Electives: THREE additional electives chosen from the EEB General Elective List... _____

*Courses appearing in more than one category can only fulfill one requirement

COMPREHENSIVE REQUIREMENT (Senior Exit Requirement): _____For more information see: <http://www.biology.ucsc.edu/advising/graduation/exit.html>**Note:** Be sure to check prerequisites and timing of offerings for electives taught outside of Biological Sciences

