

NAME _____ Date _____
 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 (WS) ___

Evolution: BIOE 109 (FW) ___

Physiology: ONE from the following...

BIOE 131/L Animal Physiology (W) ___

BIOE 135 Plant Physiology (S) ___

Organismal: ONE from the following...

BIOE 110/L Vertebrates (not offered 08-09) ___

BIOE 117/L Systematic Botany (S) ___

BIOE 120/L Marine Botany (S) ___

BIOE 122/L Invertebrates (W) ___

BIOL 119 Microbiology & 119L Microbiology Lab* (FW) ___

* Students must complete lecture & lab to satisfy organismal requirement; topical elective credit given for 119L

Topical Electives: THREE from the following...

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| BIOE 110/L Vertebrates (not offered 08-09) ___ | BIOE 150L Ecological Field Methods Lab (S09) ___ |
| BIOE 112/L Ornithology (F09) ___ | BIOE 151 ABCD Ecology & Conservation in Practice (S10) ___ |
| BIOE 114/L Herpetology (S10) ___ | BIOE 158L Marine Ecology Lab (S10) ___ |
| BIOE 117/L Systematic Botany (S) ___ | BIOE 159ABCD Marine Ecology Field Quarter (F08) ___ |
| BIOE 120/L Marine Botany (S) ___ | BIOE 161 Kelp Forest Ecology (F09) ___ |
| BIOE 122/L Invertebrates (W) ___ | BIOE 161L Kelp Forest Ecology Lab (F09) ___ |
| BIOE 125 Marine Microbial Ecology (not offered 08-09) ___ | BIOE 163 Ecology of Reefs, Mangroves, & Seagrasses (W) ___ |
| BIOE 127/L Ichthyology (F09) ___ | BIOE 165 Marine Conservation Biology (F) ___ |
| BIOE 129/L Marine Mammals (S) ___ | BIOE 167 Ocean Ecosystems (not offered 08-09) ___ |
| BIOE 131/L Animal Physiology (W) ___ | BIOE 172/L Population Genetics (W) ___ |
| BIOE 133/L Exercise Physiology (not offered 08-09) ___ | BIOL 100 Biochemistry (FS) ___ |
| BIOE 135 Plant Physiology (S) ___ | BIOL 110 Cell Biology (FS) ___ |
| BIOE 140 Behavioral Ecology (F) ___ | BIOL 115 Eukaryotic Molecular Biology (WS) ___ |
| BIOE 141L Behavioral Ecology Field Course (W09) ___ | BIOL 119 Microbiology (FW) ___ |
| BIOE 145 Plant Ecology (F) ___ | BIOL 119L Microbiology Lab (FW) ___ |
| BIOE 145L Field Methods in Plant Ecology (F) ___ | BIOL 120 Development (W) ___ |
| BIOE 147 Community Ecology (S) ___ | BIOL 120L Development Lab (W) ___ |
| BIOE 150 Ecological Field Methods (S09) ___ | |

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