

Name: \_\_\_\_\_

Date: \_\_\_\_\_

ID #: \_\_\_\_\_

(Quarter offered: F=Fall, W= Winter, S=Spring, \* = Not offered this year)

Note: All courses on checklist must be taken for a letter grade

**INTRODUCTORY REQUIREMENTS****Calculus:** MATH 11A (FWS) \_\_\_\_  
OR AMS 15A (\*) \_\_\_\_**General Chemistry:** CHEM 1A (FWS) \_\_\_\_ + 1B (FWS) \_\_\_\_**Biology:** BIOL 20A (FWS) \_\_\_\_ + BIOE 20B (FWS) \_\_\_\_ + BIOE 20C (FWS) \_\_\_\_**Statistics:** AMS 5 (FWS) \_\_\_\_ OR 7/L (FWS) \_\_\_\_**Physics:** PHYS 6A/L (FWS) \_\_\_\_**ADVANCED REQUIREMENTS** (5 courses total)**Genetics:** BIOL 105 (FWS) \_\_\_\_**Ecology:** BIOE 107 (WS) \_\_\_\_**Evolution:** BIOE 109 (FW) \_\_\_\_**General Electives:** Two upper division electives from the following...

BIOE 108 Marine Ecology (W) \_\_\_\_

BIOE 112/L Ornithology (F13) \_\_\_\_

BIOE 114/L Herpetology (S14) \_\_\_\_

BIOE 117/L Systematic Botany (S) \_\_\_\_

BIOE 120/L Marine Botany (S) \_\_\_\_

BIOE 122/L Invertebrates (W) \_\_\_\_

BIOE 127/L Ichthyology (F13) \_\_\_\_

BIOE 128 Large Marine Vertebrates (\*) \_\_\_\_

BIOE 128L Large Marine Vertebrates Field (W) \_\_\_\_

BIOE 129/L Marine Mammals (S) (lab optional) \_\_\_\_

BIOE 131/L Animal Physiology (W) (lab optional) \_\_\_\_

BIOE 133/L Exercise Physiology (S) \_\_\_\_

BIOE 134/L Comparative Vertebrate Anatomy (F) \_\_\_\_

BIOE 135/L Plant Physiology (W) \_\_\_\_

BIOE 140 Behavioral Ecology (F) \_\_\_\_

BIOE 141L Behavioral Ecology Field Course (\*) \_\_\_\_

BIOE 145 Plant Ecology (F) \_\_\_\_

BIOE 145L Field Methods in Plant Ecology (F) \_\_\_\_

BIOE 147 Community Ecology (S) \_\_\_\_

BIOE 149 Disease Ecology (W) \_\_\_\_

BIOE 150 Ecological Field Methods (\*) \_\_\_\_

BIOE 150L Ecological Field Methods Lab (\*) \_\_\_\_

BIOE 155 Freshwater Ecology (F) \_\_\_\_

BIOE 158L Marine Ecology Lab (S) \_\_\_\_

BIOE 161 Kelp Forest Ecology (F) \_\_\_\_

BIOE 161L Kelp Forest Ecology Lab (F) \_\_\_\_

BIOE 163/L Ecology of Reefs, Mangroves, &amp; Seagrasses (W) \_\_\_\_

BIOE 165 Marine Conservation Biology (F) \_\_\_\_

BIOE 172/L Population Genetics (\*) \_\_\_\_

BIOL 110 Cell Biology (FS) \_\_\_\_

BIOL 111A Immunology I (W) \_\_\_\_

BIOL 113 Mammalian Endocrinology (S) \_\_\_\_

BIOL 115 Eukaryotic Molecular Biology (WS) \_\_\_\_

BIOL 120 Developmental Biology (W) \_\_\_\_

BIOL 125 Intro. to Neuroscience (F) \_\_\_\_

CHEM 103 Biochemistry (FS) \_\_\_\_

CHEM 108A Organic Chemistry (FW) \_\_\_\_

CHEM 108B Organic Chemistry (WS) \_\_\_\_

METX 119 Microbiology (FW) \_\_\_\_

METX 119L Microbiology Lab (FWS) \_\_\_\_

Field Quarters:

\_\_\_\_ BIOE 151ABCD Ecology &amp; Conservation in Practice (S) (3 electives)

\_\_\_\_ BIOE 159ABCD Marine Ecology Field Quarter (\*) (3 electives)

No Senior Comprehensive Requirement for the minor