BIOLOGY MINOR

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) ___

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) ___  BIEO 150L Ecological Field Methods Lab (S15) ___  BIEO 155 Freshwater Ecology (F) ___
BIOE 114/L Ornithology (F15) ___  BIEO 155L Freshwater Ecology Lab (S) ___  BIEO 158L Marine Ecology Lab (S16) ___
BIOE 117/L Systematic Botany (W) ___  BIEO 161 Kelp Forest Ecology (F15) ___  BIEO 161L Kelp Forest Ecology Lab (F15) ___
BIOE 118 Plants and Society (S) ___  BIEO 163/L Ecology of Reefs, Mangroves, & Seagrasses (W) ___
BIOE 120/L Marine Botany (S) ___  BIEO 165 Marine Conservation Biology (F) ___
BIOE 122/L Invertebrates (W) ___  BIEO 172/L Population Genetics (F14) ___
BIOE 124/L Mammalogy (F) ___  BIEO 111A Immunology I (-) ___
BIOE 127/L Ichthyology (F15) ___  BIEO 113 Mammalian Endocrinology (S) ___
BIOE 128L Large Marine Vertebrates Field (S) ___  BIEO 115 Eukaryotic Molecular Biology (W) ___
BIOE 129/L Marine Mammals (S) (lab optional) ___  BIEO 120 Developmental Biology (WS) ___
BIOE 131/L Animal Physiology (W) (lab optional) ___  BIEO 125 Intro. to Neuroscience (W) ___
BIOE 133/L Exercise Physiology (-) ___  CHEM 108A Organic Chemistry (FW) ___
BIOE 134/L Comparative Vertebrate Anatomy (F) ___  CHEM 108B Organic Chemistry (WS) ___
BIOE 135/L Plant Physiology (W) ___  METX 119 Microbiology (FW) ___
BIOE 137/L Molecular Ecology (W) ___  METX 119L Microbiology Lab (FWS) ___
BIOE 140 Behavioral Ecology (F) ___  Field Quarters:
BIOE 141L Behavioral Ecology Field (W15) ___  BIEO 151ABCD Ecology & Conservation in Practice (S16) (3 electives) ___
BIOE 145 Plant Ecology (F) ___  BIEO 159ABCD Marine Ecology Field Quarter (F14, S15) (3 electives) ___
BIOE 145L Field Methods in Plant Ecology (F) ___  ENVS 107ABC Natural History Field Quarter (2 electives) ___
BIOE 147 Community Ecology (S) ___  BIEO 114L Herpetology (S16) ___
BIOE 148 Quantitative Ecology (S) ___  BIEO 155L Freshwater Ecology Lab (S) ___
BIOE 149 Disease Ecology (S) ___  BIEO 158L Marine Ecology Lab (S16) ___
BIOE 150 Ecological Field Methods (S15) ___

No Senior Comprehensive Requirement for the minor