

Date _____

NAME _____

ID# _____

INTRODUCTORY REQUIREMENTS

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

General Chemistry: CHEM 1A (FW) ___ + 1B/M (WS) ___ + 1C/N (S,F08) ___

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

Organic Chemistry: CHEM 108A/L (FW) ___ + 108B/M (WS) ___ (108C optional)
OR CHEM 112A/L (F) ___ + 112B/M (W) ___ + 112C/N (S) ___

Physics: PHYS 6A/L (FW) ___ + 6B/M (WS) ___ + 6C/N (FS) ___

Biostatistics: AMS 7/L (FW) ___

ADVANCED REQUIREMENTS 10 total: 5 core plus 5 pathway courses including 2 lab/field courses

Biochemistry: BIOL 100 (FS) ___ **OR** BIOC 100A (F) ___ + 100B (W) ___ + 100C (S) ___

Genetics: BIOL 105 (FWS) ___

Cell Biology: BIOL 110 (FS) ___

Intro Neuroscience: BIOL 125 (F) ___

Behavioral Ecology: BIOL 140 (F) ___

NEUROSCIENCE PATHWAY 5 courses

BIOL 115 Eukaryotic Molecular Biology (WS) ___

BIOL 126 Advanced Neuroscience (S) ___

Physiology/Psychology: choose ONE...

BIOL 130/L Human Physiology* (FW) ___

PSYC 121 Perception ___

PSYC 123 Behavioral Neuroscience ___

Laboratory: choose TWO...

BIOL 100L Biochemistry Lab (F) ___

BIOL 105L Eukaryotic Genetics Lab (FWS) ___

BIOL 109L Yeast Molecular Genetics Lab (W) ___

BIOL 110L Cell Biology Lab (S) ___

BIOL 111L Immunology Lab (S) ___

BIOL 115L Eukaryotic Molecular Lab (WS) ___

BIOL 120L Development Lab (S) ___

BIOL 128L Neural Genetics Lab (not offered 07-08) ___

BIOL 130/L Human Physiology* (FW) ___

BIOL 180L Programming for Biologists (W) ___

BIOL 181 Computational Biology Tools (WS) ___

BIOL 186L Undergraduate Research in MCD (FWS) ___

BIOL 187L Biotechnology Lab (F) ___

BEHAVIOR PATHWAY 5 courses

BIOL 113 Endocrinology (S) ___

Behavior: choose ONE...

BIOL 139/L Marine Mammals (S) ___

BIOL 141 Ecological Field Methods (S09) ___

BIOL 143/L Herpetology (S08) ___

BIOL 144/L Ornithology (F07) ___

BIOL 145L Behavioral Ecology Field Course* (W09) ___

Physiology/Psychology: choose ONE...

BIOL 120 Development (W) ___

BIOL 130/L Human Physiology* (FW) ___

BIOL 131/L Animal Physiology * (W) ___

BIOL 133/L Exercise Physiology (S09) ___

BIOL 136/L Invertebrates *(W) ___

BIOL 138/L Vertebrates *(W09) ___

PSYC 120A Cognitive Process ___

PSYC 121 Perception ___

PSYC 123 Behavioral Neuroscience ___

PSYC 133 Psychology & Evolutionary Theory ___

Laboratory: choose TWO...

BIOL 105L Eukaryotic Genetics Lab (FWS) ___

BIOL 130/L Human Physiology* (FW) ___

BIOL 131/L Animal Physiology * (W) ___

BIOL 136/L Invertebrates * (W) ___

BIOL 138/L Vertebrates * (W09) ___

BIOL 141L Ecological Field Methods Lab (S09) ___

BIOL 145L Behavioral Ecology Field Course* (W09) ___

BIOL 180/L Programming for Biologists (W) ___

BIOL 181 Computational Biology Tools (WS) ___

BIOL 183L Undergraduate Research in EEB (FWS) ___

CMPS 12A Intro Programming ___

CMPS 12B Intro Data Structures ___

CMPS 60N Beginning Programming ___

*Courses appearing in more than one category can fulfill one requirement, but not both

Note: Be sure to check prerequisites and timing of offerings for electives taught outside of Biological Sciences

COMPREHENSIVE REQUIREMENT (Senior Exit Requirement): _____