

Date _____

NAME _____

ID# _____

INTRODUCTORY REQUIREMENTS**Calculus:** MATH 11A (FWS) ____ + 11B (FWS) ____**OR** MATH 19A (FWS) ____ + 19B (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 7A/L (W) ____ + 7B/M (S) ____**BioStatistics:** AMS 7/L (FW) ____**ADVANCED REQUIREMENTS** 9 total: 5 core plus 4 pathway including 1 lab/field course**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** 4 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 ONE...

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 180/L Programming for Biologists (W) ____

BIOL 181 Computational Biology Tools (WS) ____

BIOL 186L Undergraduate Research in MCD (FWS) ____

BIOL 187L Biotechnology Lab (F) ____

BEHAVIOR PATHWAY 4 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 (S) ____

BIOL 136/L Invertebrates* (W) ____

BIOL 138/L Vertebrates* (W) ____

PSYC 120A Cognitive Process ____

PSYC 121 Perception ____

PSYC 123 Behavioral Neuroscience ____

PSYC 133 Psychology & Evolutionary Theory ____

Laboratory: choose ONE...

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* (W) ____

BIOL 141L Ecological Field Methods (S09) ____

BIOL 145L Behavioral Ecology Field Course* (W) ____

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): _____

