Biological Sciences Major – Worksheet

Introductory Biology Courses: all of the following:
☐ BIOL 1107 Principles of Biology I (4 cr.)
☐ BIOL 1108 Principles of Biology II (4 cr.) or ☐ BIOL 1110 Intro to Botany (4 cr.)

Ecology Core Requirement:
☐ EEB 2244/E or ☐ EEB 2244W/WE General Ecology (4 cr.)

Evolution Core Requirement:
☐ EEB 2245 (3 cr.) or ☐ EEB 2245W Evolutionary Biology (4 cr.)

Genetics Core Requirement:
☐ MCB 2400 Human Genetics or ☐ MCB 2410 Genetics (3 cr.)

Physiology Core Requirement: at least one PNB course or course sequence from the following:
☐ PNB 2250 Animal Physiology (3 cr.)
☐ PNB 2274 and 2275 Enhanced Human Physiology & Anatomy (8 cr. total)

Cells and Molecules Core Requirement: at least one MCB course from the following:
☐ MCB 2000 Introduction to Biochemistry (4 cr.)
☐ MCB 2210 Cell Biology (3 cr.) or MCB 2215 Honors Cell Biology (3 cr.)
☐ MCB 2610 Fundamentals of Microbiology (4 cr.)

Writing in the Major: at least one of the following:
☐ BIOL 3520W Ethical Persp. in Research/Tech. (3 cr.)
☐ EEB 2244W General Ecology (4 cr.)
☐ EEB 2245W Evolutionary Biology (4 cr.)
☐ EEB 3220W Evolution of Green Plants (4 cr.)
☐ EEB 3244W Writing in Ecology (2 cr.)
☐ EEB 4230W Methods of Ecology (4 cr.)
☐ EEB 4896W Senior Research Thesis in EEB (3 cr.)
☐ EEB 5355W Vertebrate Social Behavior (3 cr.)
☐ MCB 3022W Human Disease/Therapeut. Agents (3 cr.)
☐ MCB 3841W Research Literature in MCB (3 cr.)
☐ MCB 3842W Investigs. in Cancer Cell Biology (3 cr.)
☐ MCB 3843W Research Lit. in Comp. Genomics (3 cr.)
☐ MCB 3844W Microbiology and the Media (3 cr.)
☐ MCB 3845W Microbial Diversity, Ecology & Evol. (3 cr.)
☐ MCB 3849W Symbiosis: Science of Living Together (3 cr.)
☐ MCB 3996W Research Thesis in MCB (3 cr.)
☐ MCB 4026W Advanced Biochemistry Laboratory (4 cr.)
☐ MCB 4097W Honors Research Thesis in MCB (3 cr.)
☐ MCB 4997W Honors Research Thesis in MCB (3 cr.)
☐ PNB 3120W Scientific Writing in Neurobiology (1 cr.)
☐ PNB 3263WQ Investigations in Neurobiology (3 cr.)
☐ PNB 3264W Molecular Principles of Physiology (4 cr.)
☐ PNB 4296W Senior Research Thesis in PNB (3 cr.)

36-Credit Group: Complete at least 36 credits of 2000-level or higher courses in BIOL, EEB, MCB, or PNB, including courses listed above, and of which at least 6 credits must be at the 3000-level or higher, with an average GPA of at least 2.0. No more than 3 independent study credits and 8 transfer credits may apply toward the 36-credit group.

Note: PNB 2264 and 2265 CANNOT count towards the 36-credit group.

Credits to date: ______  Current GPA: ______