Molecular and Cell Biology Major – Worksheet
Last revised: April 2019

Student Name (print) ___________________________ Student ID: __________________ Date ______________

Introductory Biology Course:
☐ BIOL 1107 Principles of Biology I (4 cr.)

MCB Core Courses: complete all of the following:
☐ MCB 2210 Cell Biology (3 cr.) or MCB 2215 Honors Cell Biology (3 cr.)
☐ MCB 2410 Genetics (3 cr.) or ☐ MCB 2400 Human Genetics (3 cr.)
☐ MCB 2610 Fundamentals of Microbiology (4 cr.)
☐ MCB 2000 Introduction to Biochemistry (4 cr.) or ☐ MCB 3010 Biochemistry (5 cr.)

Writing in the Major: complete at least one of the following:
☐ MCB 3022W Human Disease/Therapeutic Agents (3 cr.) ☐ MCB 3845W Microbial Diversity, Ecology & Evol. (3 cr.)
☐ MCB 3841W Research Literature in MCB (3 cr.) ☐ MCB 4026W Advanced Biochemistry Lab (4 cr.)
☐ MCB 3842W Investigations in Cancer Cell Biol. (3 cr.) ☐ MCB 4997W Honors Research Thesis in MCB (3 cr.)
☐ MCB 3843W Research Lit. in Comp. Genomics (3 cr.)

Laboratory Requirement: complete at least one of the following:
☐ MCB 2225 Cell Biology Laboratory (4 cr.) ☐ MCB 3633 Pathogenic Microbiology (4 cr.)
☐ MCB 2612 Microbe Hunters – Crowdsourcing (4 cr.) ☐ MCB 3989 Introduction to Research (3 cr.)*
☐ MCB 3189 Clinical Research Lab (3 cr.)* ☐ MCB 4026W Advanced Biochem. Lab (4 cr.)
☐ MCB 3220 Developmental Biology Lab (4 cr.) ☐ MCB 4624 Experiments in Bacterial Genetics (3 cr.)
☐ MCB 3413 Concepts of Genetic Analysis (4 cr.) ☐ MCB 4989 Introduction to Honors Research (3 cr.)*

*Three total credits required. May be repeated, but only 3 cr. from among these courses may count toward the 24 cr. of required MCB courses.

24-Credit Group: Complete at least 24 credits of 2000-level or higher courses in MCB, including courses listed above and of which at least 9 credits are 3000-level or higher, with an average GPA of at least 2.0.

☐ credits in _____________ ☐ credits in _____________ ☐ credits in _____________
☐ credits in _____________ ☐ credits in _____________ ☐ credits in _____________
☐ credits in _____________ ☐ credits in _____________ ☐ credits in _____________

Credits to date: ________
Current GPA: ________

Related Group: CHEM 2443, CHEM 2444 plus six (6) credits of 2000-level or higher courses outside MCB.
☐ 3 credits in CHEM 2443 ☐ credits in _____________ ☐ credits in _____________
☐ 3 credits in CHEM 2444 ☐ credits in _____________ ☐ credits in _____________