

ALL CLASSES MUST BE PASSED WITH A C- OR BETTER TO COUNT

SECTION ONE: COMPLETE 3 OF THE FOLLOWING (ONE MUST BE 5000-LEVEL)

| COURSE | TITLE | CREDITS | TAKING WHEN |
|------------------------------|---|---------|-------------|
| BIOL 3210 | GENERAL & PATHOGENIC MICROBIOLOGY | 3 | |
| BIOL 3230 | DEVELOPMENTAL BIOLOGY | 3 | |
| BIOL 3240 | INTRO TO CELLULAR NEUROBIOLOGY | 3 | |
| BIOL 3370 | MICROBIAL BIOLOGY | 3 | |
| BIOL 3520 | BIOLOGICAL CHEMISTRY II | 3 | |
| BIOL 3550 | PHYSICAL PRINCIPLES IN BIOLOGY | 3 | |
| BIOL 5030 OR PATH 5030 | BASIC IMMUNOLOGY | 3 | |
| BIOL 5120 | GENE EXPRESSION | 3 | |
| BIOL 5140 | GENOME BIOLOGY | 3 | |
| BIOL 5210 | CELL STRUCTURES & FUNCTION | 3 | |
| BIOL 5275 | MICROBIAL DIVERSITY, GENOMICS & EVOLUTION | 4 [L1] | |
| BIOL 5510 | EVOLUTIONARY DEVELOPMENTAL BIOLOGY | 3 | |
| BIOL 5810 | NANOSCIENCE (CHEM 5810) | 3 | |

SECTION TWO: COMPLETE 2 OF THE FOLLOWING CELL & MOLECULAR LABS

| COURSE | TITLE | CREDITS | TAKING WHEN |
|----------------|---|-----------|-------------|
| BIOL 3125 | MOL TOOLS FOR EVOL & POP BIOLOGY | 3 [L2] | |
| BIOL 3205 | GENERAL MICROBIOLOGY LAB | 1 [L1] | |
| BIOL 3515 | BIOLOGICAL CHEMISTRY LAB | 3 [L1] | |
| BIOL 3525 | MOLECULAR BIOLOGY OF DNA LAB | 3 [L2] | |
| BIOL 4955/4995 | INDIVIDUAL RESEARCH/BIOLOGY HONORS RESEARCH | 3 [L1-L2] | |
| BIOL 5255 | PROKARYOTIC GENETICS | 3 [L2] | |
| BIOL 5275 | MICROBIAL DIVERSITY, GENOMICS & EVOLUTION | 4 [L1] | |
| CHEM 5750 | ADVANCED CHEMICAL BIOLOGY LABORATORY | 2 [L1] | |