

Name: _____

SS# _____

Advisor: _____

Catalog Year: _____

This form can be used by you and your advisor to check off your requirements for graduation. All courses, their required credit hours, and a place for listing transfer credits/alternative courses used to meet specific requirements are listed. Any transfer credits/alternative courses must be approved by the biology program director.

Required Biology Courses

- BIOL 103 *Principles of Biology* (3)
- BIOL 113 *Principles of Biology Laboratory* (1)
- BIOL 104 *Introduction to Biological Diversity* (3)
- BIOL 114 *Introduction to Biological Diversity Laboratory* (1)
- BIOL 210 *Topics in Cell Biology* (3)
- BIOL 215 *Laboratory Methods in Biology* (2)
- BIOL 220 *Ecology and Evolutionary Processes* (3)
- BIOL 225 *Biostatistics* (3)

Transfer/alternative courses

One course from each of the following three groups (at least one of the three must have a lab):

Group I

- BIOL 302 *Cellular Communications* (3)
- BIOL 305 *Animal Physiology* (4)
- BIOL 308 *Plant Cell Function* (4)

Group II

- BIOL 312 *Microbiology* (4)
- BIOL 315 *Biomechanics* (3)
- BIOL 318 *Developmental Biology* (4)

Group III

- BIOL 322 *Symbiosis* (3)
- BIOL 325 *Advanced Ecology* (4)
- BIOL 328 *Conservation Biology* (3)

Additional biology courses (with or without labs) at the 300-level or above that are not being used to meet one of the three group requirements listed above (BIOL 375, BIOL 380, BIOL 493, and BIOL 494 cannot satisfy this requirement) (6+):

- BIOL 360 *Molecular Genetics* (4)
- BIOL 398 *Preparing for Life as a Scientist I* (1)
- BIOL 399 *Preparing for Life as a Scientist II* (1)
- BIOL 499 *Senior Seminar* (1)

Other Required Courses in the Natural Sciences

- CHEM 101 *College Chemistry I* (3)
- CHEM 111 *College Chemistry I Laboratory* (1)
- CHEM 102 *College Chemistry II* (3)
- CHEM 112 *College Chemistry II Laboratory* (1)
- CHEM 301 *Organic Chemistry I* (3)
- CHEM 308 *Organic Chemistry I Laboratory* (2)
- PHYS 211 *General Physics Laboratory I* (1)

Transfer/alternative courses

One of the following:

- PHYS 101 *Introduction to Physics I* (3)
- PHYS 311 *College Physics I* (4)

Required Mathematics Courses

- MATH 118 *Elementary Probability and Statistics* (4)
- MATH 204 *Calculus I* (4)
