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

- **BIO 1010 Principles of Biology (3)**
- **BIO1011 Principles of Biology Laboratory (1)**
- **BIO 1020 Introduction to Biological Diversity (3)**
- **BIO 1021 Introduction to Biological Diversity Laboratory (1)**
- **BIO 2010 Topics in Cell Biology (3)**
- **BIO 2015 Laboratory Methods in Biology (4)**
- **BIO 2020 Ecology and Evolutionary Processes (3)**
- **BIO 2025 Biostatistics (3)**

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

- **Group I**
  - BIO 3110 Cellular Communications (3)
  - BIO 3120 Animal Physiology (5)
  - BIO 3130 Plant Cell Function (5)
  - BIO 3140 Developmental Biology (5)
  - BIO 3150 Immuno. & Serology (3)
  - BIO 4110 Virology (3)
  - BIO 4120 Neurobiology (3)
  - BIO 4130 Reg. of Transcription (3)

- **Group II**
  - BIO 3210 Microbiology (5)
  - BIO 3220 Biomechanics (3)
  - BIO 3230 Anatomy (5)
  - BIO 3240 Evol. Morph. Plants (5)
  - BIO 3250 Local Flora (4)
  - BIO 3270 Invertebrate Zoology (5)
  - BIO 3280 Parasitology (5)
  - BIO 4200 Mycology (3)
  - BIO 4220 Microbial Diversity (3)

- **Group III**
  - BIO 3600 Molecular Genetics (5)
  - BIO 3980 Preparing for Life as a Scientist I (1)
  - BIO 3990 Preparing for Life as a Scientist II (1)
  - BIO 4990 Senior Seminar (1)

Two additional biology courses (with or without labs) at the 3000 level or above that are not being used to meet the above requirements (BIO 3510, BIO 4710 and BIO 4970 cannot satisfy this requirement) (6+):

- ____________________
- ____________________

### Other Required Courses in the Natural Sciences

- **CHM 1010 College Chemistry I (3)**
- **CHM 1011 College Chemistry I Laboratory (1)**
- **CHM 1020 College Chemistry II (3)**
- **CHM 1021 College Chemistry II Laboratory (1)**
- **CHM 3010 Organic Chemistry I (3)**
- **CHM 3011 Organic Chemistry I Laboratory (3)**
- **PHY 2010 General Physics Laboratory I (1)**

One of the following:

- **PHY 1010 Introduction to Physics I (3)**
- **PHY 3011 College Physics I (4)**

### Required Mathematics Courses

- **MTH 1180 Elementary Probability and Statistics (3)**
- **MTH 2040 Calculus I (4)**

Transfer/alternative courses