Name________________________ I.D. #________________________ H.S. deficiencies: Math ___  Foreign Language ___

**General Studies Requirements**
(General Studies must total at least 58 s.h.)

**FIRST-YEAR CORE:**

- GST 110 - Global Experience (4 s.h.)
- ENG 110 - College Writing (4 s.h.)
- MTH 112 (or 121 or 212) (4 s.h.) * Mth 112

HED 111 - Contemp. Wellness Issues (2 s.h.)

**Experiential Learning Requirement (ELR):** (One Unit)
[May be met by any one of the following: internship, practicum, co-op, study abroad, student teaching or an approved field-based course. Also may be met by service, leadership, or individualized learning experience.]

**Foreign Language Requirement:**
Students must meet one of the following: placing beyond FL 122 on the CAPE placement test, completing a 122-level language course, completing a semester or summer in a university-approved program in a non-English speaking country with language study at the 122-level or above, scoring 4 or 5 on an Advanced Placement language exam or similar exam.

**STUDIES IN THE ARTS AND SCIENCES:**
[Transfer students with at least 18 s.h. of transfer credit must complete 32 hours total in Studies in the Arts & Sciences, but may have as few as 7 hours in one or more of the four Studies in the Arts & Sciences areas.]

**Expression** (8 s.h.)
[Eight hours chosen from at least two of the following: literature (in English or foreign languages), philosophy, & fine arts (art, art history, dance, fine arts, music, music theatre, & theatre). At least one course must be literature.]

**Civilization** (8 s.h.)
[Eight hours chosen from at least two of the following: history, foreign languages, and religion. Students taking foreign language courses to meet Elon’s proficiency requirement may only apply 4 s.h. of that coursework toward Civilization.]

**Society** (8 s.h.)
[Eight hours chosen from at least two of the following: economics, geography, political science, psychology & sociology/anthropology.]

**Science**
- BIO 111/113 (Lab: ___) *BIO 112/114 (8 s.h.)
- CHM 111 (3) - General Chemistry I
- CHM 113 (1) - General Chemistry I Lab
- CHM 112 (3) - General Chemistry II
- CHM 114 (1) - General Chemistry II Lab
- CHM 211 (3) - Organic Chemistry I
- CHM 213 (1) - Organic Chemistry I Lab
- CHM 212 (3) - Organic Chemistry II
- CHM 214 (1) - Organic Chemistry II Lab
- CHM 116 (1) – Advanced General Chemistry
- CHM 211 (3) - Organic Chemistry I
- MOB 261 (2) - Introductory Seminar
- MOB 322 (4) - Molecular and Cellular Biology

Choose 8 s.h. of BIO electives selected from:
- Organismal Biology category
- Supraorganismal Biology category
- Molecular/Cellular Biology category
- GEN 345- Genetics, BIO 345 – Biotechnology, BIO 353/354 Advanced Biochemistry

**ADVANCED STUDIES** (Must be outside major.)

(8 s.h.)
[Eight hours of 300-400 level courses outside the major field chosen from departments and areas listed under Studies in the Arts and Sciences.]

**GST Interdisciplinary Seminar** (4 s.h.)
[300-400 level GST course; requires junior/senior status.]

*Required in major; may count in General Studies.

**Major Requirements**
A minimum of 64-68 s.h. in the following courses is required.

- *BIO 111 (3) - Introductory Cell Bio
- *BIO 113 (1) - Cell Biology Lab
- *BIO 112 (3) - Introductory Population Bio
- *BIO 114 (1) - Population Biology Lab
- *BIO 221 (4) - General Zoology
- *BIO 222 (4) - General Botany
- *BIO 261 (2) - Introductory Seminar
- *BIO 322 (4) - Molecular and Cellular Biology

Choose one course (4 s.h.) from Organismal Category:
- BIO 316 (4) - Developmental Biology
- BIO 318 (4) - Comp. Vertebrate Structure & Function
- BIO 321 (4) - Microbiology
- BIO 325 (4) - Human Histology
- BIO 334 (4) - Plant Physiology
- BIO 343 (4) – Clinical Anatomy

Choose one course (4 s.h.) from Supraorganismal Category
- BIO 335 (4) - Field Biology
- BIO 344 (4) - Evolution
- BIO 442 (4) - Aquatic Biology
- BIO 452 (4) - General Ecology

Choose 8 s.h. of BIO electives selected from:
- Organismal Biology category
- Supraorganismal Biology category
- Molecular/Cellular Biology category
- CHM 345- Genetics, BIO 348 - Biotechnology, BIO 353/354 Advanced Biochemistry

- May include max. of two 2 s.h. special topics seminars.

- BIO 362 (2) - Senior Seminar

- PHY 111 (4) & PHY 112 (4) – Gen. Phy. I, II

- PHY 113 (4) & PHY 114 (4) - Gen. Phy. I, II w/ Calc.

- CHM 111 (3) - General Chemistry I
- CHM 113 (1) - General Chemistry I Lab
- CHM 112 (3) - General Chemistry II
- CHM 114 (1) - General Chemistry II Lab
- CHM 211 (3) - Organic Chemistry I
- CHM 213 (1) - Organic Chemistry I Lab
- CHM 212 (3) - Organic Chemistry II
- CHM 214 (1) - Organic Chemistry II Lab
- *MTH 112 (4) – General Statistics

- MTH 211 (4) – Statistics in Application

- A required experiential component selected from:
  - (a) internship
  - (b) research
  - (c) approved lab assistantship

- Major Total (s.h.)