Minimum of 132 s.h. required for graduation  (36 s.h. must be 300/400-level courses)  
(Additional hours to total 132 s.h. – includes second major, minor, and elective hours.)

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  (4 s.h.)_________________  
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, dance, fine arts, music, music theater, and theater arts). 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, and sociology.]

**Science**  
*PHY 113 (Lab:____)  *PHY 114  (8 s.h.)_________________  
[Eight hours chosen from one or more of the following: mathematics, science, and computer science (must have CSC department designation). One course must be a physical or biological laboratory science.]

**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 56 s.h. in the following courses is required.

___ *MTH 121 (4) - Calculus & Analytic Geometry I
___ MTH 221 (4) - Calculus & Analytic Geometry II
___ MTH 231 (4) - Mathematical Reasoning
___ MTH 311 (4) - Linear Algebra
___ MTH 312 (4) - Abstract Algebra
___ MTH 321 (4) - Calculus & Analytic Geometry III
___ MTH 425 (4) - Analysis
___ MTH 361 (2) - Seminar I
___ MTH 461 (2) - Seminar II

Choose one course from the following:

___ MTH 331 (4) - Modern Geometry
___ MTH 341 (4) - Probability Theory & Statistics
___ MTH 351 (4) - Theory of Computation
___ MTH 415 (4) - Numerical Analysis
___ MTH 421 (4) - Differential Equations
___ MTH elective (4) at the 300/400-level (excluding MTH 481)
___ CSC 130 (4) - Computational Programming
___ One CSC course (4) numbered above 130
___ *PHY 113 (4) - Physics w/Calculus I
___ *PHY 114 (4) - Physics w/Calculus II

___ Major Total (s.h.)