

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.) \_\_\_\_\_  
(C- or better required for graduation)

MTH 112 or 121 (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 &amp; Sciences, but may have as few as 7 hours in one or more of the four Studies in the Arts &amp; 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**\*BIO 111/113(Lab: \_\_\_) \*BIO 112/114(8 s.h.) \_\_\_\_\_[Eight hours chosen from one or more of the following:  
mathematics, science, and computer science (*must have the CSC  
department designation*). At least 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 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  
 (Junior standing or instructor consent)

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 342 (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  
 (BIO 345- Genetics, BIO 348 - Biotechnology,  
 BIO 351/352 - Biochemistry)  
 -May include max. of two 2 s.h. special topics seminars.

\_\_\_\_BIO 462 (2) - Senior Seminar

\_\_\_\_PHY 111 (4) and PHY 112 (4) - General Physics I, II**-OR-**\_\_\_\_PHY 113 (4) and PHY 114 (4) -  
General Physics I, II with Calculus

\_\_\_\_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

**-OR- (in lieu of CHM 111, 113, 112, 114)**

\_\_\_\_CHM 115 (3) - Advanced General Chemistry

\_\_\_\_CHM 116 (1) - Advanced General Chemistry 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

\_\_\_\_A required experiential component selected from:

(a) internship  
 (b) research  
 (c) approved lab assistantship

\_\_\_\_Major Total (s.h.)