

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 & 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** \*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 48-52 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 &amp; 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 maximum of two 2-semester hour special  
topics seminars.

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

\_\_\_\_\_ 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

\_\_\_\_\_ \*MTH 112 (4) - General Statistics

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

(a) internship

(b) research

(c) approved lab assistantship

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