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.) *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 course.

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

 GST Interdisciplinary Seminar (4 s.h.)

| *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 & Function
- BIO 321 (4) - Microbiology
- BIO 325 (4) - Human Histology
- BIO 342 (4) - Plant Physiology
- BIO 343 (4) – Clinical Anatomy

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.

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

 GST Interdisciplinary Seminar (4 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.

**Major Requirements**

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

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

- Eight hours chosen from one or more of the following:
  - Economics, geography, political science, psychology, and sociology.

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