**General Studies Requirements (58-62 sh)**

**FIRST-YEAR CORE:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GST 110 - Global Experience</td>
<td>4 s.h.</td>
<td></td>
</tr>
<tr>
<td>ENG 110 - College Writing</td>
<td>4 s.h.</td>
<td>(C- or better required for graduation)</td>
</tr>
<tr>
<td>MTH 112 or 212</td>
<td>4 s.h.</td>
<td>*</td>
</tr>
<tr>
<td>HED 111 - Contemporary Wellness</td>
<td>2 s.h.</td>
<td></td>
</tr>
</tbody>
</table>

**Experiential Learning Requirement (ELR):** (One Unit)

- May be met by any one of the following: internship, practicum, co-op, study abroad, student teaching, approved field-based course or documented service, leadership, or individualized learning experience.

**Foreign Language Requirement:**

Students must meet one of the following: (a) complete a language course numbered 122 or higher at Elon, or receive transfer or study abroad credit for the same; (b) place into a language course numbered 200 or above upon arriving at Elon, using a department of foreign languages approved placement instrument; (c) score a 4 or 5 on an AP language exam or similar exam. Each student must take the language placement test by October 1 of his or her first full year at Elon. Students are allowed two tries; the higher score is counted. That score stands and may not be repeated by later testing.

**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 religious studies.

**Society** (8 s.h.)

- Eight hours chosen from at least two of the following: economics, geography, human services - HSS 111 only, political science, psychology, & sociology/anthropology.

**Science** (Lab: ___) *CSC 130 (8 s.h.)

- Eight hours chosen from one or more of the following: mathematics, science, and computer science (CSC 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 coursework outside the major field and chosen from areas under Studies in the Arts and Sciences.

**GST Interdisciplinary Seminar** (4 s.h.)

- [300-400 level GST course; requires junior/senior status.]

---

**Major Requirements**

A minimum of 52 s.h. in the following courses is required.

- CSC 130 (4) – Computer Science I
- CSC 230 (4) – Computer Science II
- CSC 330 (4) – Computer Science III
- CSC 331 (4) – Algorithm Analysis
- CSC 335 (4) – Programming Languages
- CSC 342 (4) – Computer Systems
- CSC 442 (4) – Mobile Computing
- CSC 462 (4) – Software Development/Capstone
- MTH 206 (4) – Discrete Structures

Choose one (4 s.h.) course from the following:

- MTH 221 (4) – Calculus II
- MTH 306 (4) – Applied Matrix Theory

Choose one course (4 s.h.) beyond core math requirement:

- Probability/Statistics: If core math requirement was MTH 121 then MTH 112 - General Statistics or a probability and / or statistics course.

**-OR-**

- Quantitative Analysis: If core math requirement was MTH 112 then MTH 121- Calculus I

Choose two (8 s.h.) courses from the following:

- CSC 410 (4) – Artificial Intelligence
- CSC 415 (4) – Numerical Analysis
- CSC 420 (4) – Game Programming and Computer Graphics
- CSC 430 (4) – Advanced Programming Concepts
- CSC 431 (4) – High Performance Computing
- CSC 499 (4) – Research
- CSC 300-400 level elective (4)

---

*Required in major; may count in General Studies.