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 or 212** (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.

**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.]

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<tr>
<th>Expression</th>
<th>Civilization</th>
<th>Society</th>
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<td>(8 s.h.)</td>
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<td>[Eight hours chosen from at least two of the following: literature (in English or foreign languages), philosophy, &amp; fine arts (art, art history dance, fine arts, music, music theatre, &amp; theatre). At least one course must be literature.]</td>
<td>[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.]</td>
<td>[Eight hours chosen from at least two of the following: economics, geography, political science, psychology, &amp; sociology/anthropology.]</td>
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**Science** *(CHM 111/113) [Lab: ___] (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.)

- **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 61-65 s.h. in the following courses is required. This program is ACS certified.

- *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-

(CHM 115 and 116 can be taken in place of CHM 111, 112, 113, 114 – reducing the number of required hours to 61 s.h.)

- CHM 125 (1) - The Chemical Literature
- CHM 205 (4) - Inorganic Chemistry
- 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
- CHM 311 (4) - Quantitative Analysis
- CHM 321 (4) - Instrumental Analysis
- CHM 332 (4) - Physical Chemistry I
- CHM 334 (4) - Physical Chemistry II
- CHM 351 (3) – Biochemistry I
- CHM 499 (2) - Chemistry Research
- CHM 431 (4) – Advanced Inorganic Chemistry
- CHM 432 (2) – Physical Organic Chemistry
- CHM 461 (1) - Senior Seminar
- *MTH 121 (4) - Calculus & Analytic Geometry I
- MTH 221 (4) - Calculus & Analytic Geometry II
- PHY 113 (4) - General Physics I w/Calculus
- PHY 114 (4) - General Physics II w/Calculus

- Major Total (s.h.)