Elon Core Curriculum (56-60 sh)

**FIRST-YEAR FOUNDATIONS:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>COR 110 – Global Experience</td>
<td>4</td>
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<tr>
<td>ENG 110 – Writing: Argument &amp; Inquiry</td>
<td>4</td>
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<tr>
<td>MTH 110 or 151 or 220</td>
<td>4</td>
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Experiential Learning Requirement (ELR – 2 units required):

- Included in experiential learning are study abroad, research, service-learning, leadership, internships, (including co-ops, teaching, and practicum), or other courses or experiences with ELR designation.

World 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 world 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. Consideration for Phi Beta Kappa membership requires completion of one intermediate world language course, placement beyond that level or equivalent proficiency.

**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.]

<table>
<thead>
<tr>
<th>Expression</th>
<th>8</th>
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<tbody>
<tr>
<td>[Eight hours chosen from at least two of the following: literature (in English or world languages), philosophy, &amp; fine arts (art, dance, fine arts, music, music theatre, &amp; theatre). At least one course must be literature.]</td>
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<tr>
<th>Civilization</th>
<th>8</th>
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<td>[Eight hours chosen from at least two of the following: history, world languages, art history and religious studies.]</td>
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<tr>
<th>Society</th>
<th>8</th>
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<td>[Eight hours chosen from at least two of the following: economics, geography, human service studies, political science, psychology, &amp; sociology/anthropology, and public health studies 201 or 202.]</td>
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<tr>
<th>Science/Analysis *BIO 111 (Lab: 113) *CHM 111 (8 s.h.)</th>
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<tbody>
<tr>
<td>[Eight hours chosen from one or more of the following: mathematics/statistics, science, computer science and information science. At least one course must be a physical or biological laboratory science.]</td>
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<tr>
<th>ADVANCED STUDIES. (Must be outside major.) *PSY 321</th>
<th>8</th>
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<tbody>
<tr>
<td>[Eight hours of 300-400 level coursework outside the major field and chosen from areas under Studies in the Arts and Sciences.]</td>
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<tr>
<th>COR Interdisciplinary Capstone Seminar (4 s.h.)</th>
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<tr>
<td>[300-400 level COR course; requires junior/senior status.]</td>
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*Required in major; may count in Elon Core Curriculum.

**Major Requirements**

A minimum of 100 s.h. in the following courses is required.

- *BIO 111 (3) & 113 (1) – Intro Cell Bio. & Lab
- BIO 131 (4) – Biodiversity
- BIO 212 (3) & 214 (1) – Intro Population Bio & Lab
- BIO 245 (3) & 246 (1) – Principles of Genetics & Lab

Choose one course (4 s.h.) from the Molecular/Cellular Category:

- BIO 325 (4) – Human Histology
- BIO 348 (4) – Biotechnology
- BIO 422 (4) – Molecular and Cellular Biology
- BIO 445 (4) – Advanced Genetics

- CHM 111 (4) – General Chemistry I
- CHM 112 (4) – General Chemistry II
- CHM 211 (4) – Organic Chemistry I

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

- CHM 212 (4) – Organic Chemistry II
- CHM 332 (4) – Physical Chemistry I & Lab
- CHM 341 (4) – Inorganic Chemistry

- PHY 110 (4) – Energy and the Environment
- PHY 103 (4) – Introduction to Geology
- PHY 221 (4) – University Physics I
- PHY 222 (4) – University Physics II

Select one from the following:

- *MTH 110 (4) – General Statistics
- *MTH 220 (4) – Statistics in Application

Select one Biology lab course 300-level or higher

- Evidence 2 Research Project

**Professional Studies (40 sh)**

- *SOC 243 (4) – Sociology of Education
- CIS 220 (3) – Technology for Teaching and Learning
- *PSY 321 (4) - Educational Psychology
- EDU 402 (1) – Explorations Capstone Seminar II for Middle, Secondary, and K-12 majors
- EDU 315 (4) – Educational Assessment
- EDU 355 (4) – Teaching in the 21st Century Classroom
- EDU 424 (4) – Methods of Teaching Middle Grades and Secondary Science (offered fall of odd yrs)
- EDU 450 (4) – Teaching Diverse Learners in Secondary Schools
- EDU 481 (10) – Student Teaching
- EDU 403 (2) – Explorations Seminar III

**Major Totals**