Elon Core Curriculum (56-60 sh)

FIRST-YEAR FOUNDATIONS:
- COR 110 – Global Experience (4 s.h.)
- ENG 110 – Writing: Argument & Inquiry (4 s.h.) *(C- or better required for graduation)
- MTH 110 or 151 or 220 (4 s.h.) *MTH 151

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.

Major Requirements

A minimum of 65 s.h. in the following courses is required.
- BIO 111 (3) – Introductory Cell Biology
- BIO 113 (1) – Cell Biology Lab
- BIO 212 (3) – Introductory Population Biology
- BIO 214 (1) – Population Biology Lab
*CHM 111 (4) – General Chemistry I and Lab
*CHM 112 (4) – General Chemistry II and Lab
*MTH 151 (4) – Calculus I
- BIO 245 (3) – Principles of Genetics
- BIO 246 (1) – Genetics Lab

Select one of the following Physics sequences:
- PHY 201 (4) – General Physics I
- PHY 202 (4) – General Physics II

-OR-
- PHY 221 (4) – University Physics I
- PHY 222 (4) – University Physics II

-CHM 211 (4) – Organic Chemistry I and Lab
-CHM 212 (4) – Organic Chemistry II and Lab
-CHM 311 (4) – Quantitative Analysis
-CHM 351 (4) – Biochemistry I
-CHM 353 (4) – Biochemistry II
-CHM 495 (3) – Senior Seminar in Biochemistry

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 world languages), philosophy, & fine arts (art, 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, world languages, art history and religious studies.]

Society ____________________________ (8 s.h.) _________
[Eight hours chosen from at least two of the following: economics, geography, human service studies, political science, psychology, & sociology/anthropology, and public health studies 201 or 202.]

Science/Analysis *CHM 111 (Lab: ___) *CHM 112 (8 s.h.) _________
[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.]

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.]

COR Interdisciplinary Capstone Seminar ________ (4 s.h.) _________
[300-400 level COR course; requires junior/senior status.]

Major Total (s.h.)

*Required in major; may count in Elon Core Curriculum.