Elon Core Curriculum (56-60 sh)

FIRST-YEAR FOUNDATIONS:
COR 110 – Global Experience (4 s.h.)
ENG 110 – Writing: Argument & Inquiry (4 s.h.)
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

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:

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 *SOC 243 (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 *PHY 221 (Lab: __) *PHY 222 (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.)
*PSY 321 (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 Requirements
A minimum of 95-96 s.h. in the following courses is required.

____ PHY 103 (4) – Introduction to Geology
____ PHY 110 (4) – Energy and the Environment
____ *PHY 221 (4) – University Physics I
____ *PHY 222 (4) – University Physics II
____ PHY 314 (4) - Modern Physics

Select one of the following:
____ PHY 401 (4) - Classical Mechanics
____ EGR 206 (3) – Engineering Mechanics
____ PHY 403 (4) – Electrodynamics I
____ *MTH 151 (4) - Calculus I
____ MTH 251 (4) – Calculus II
____ MTH 252 (4) – Multivariable Calculus & Analytic Geometry
*CHM 111 (4) - General Chemistry I
____ CHM 112 (4) - General Chemistry II
____ *BIO 111 (3) & 113 (1)- Introductory Cell Bio. & Lab
____ BIO 212 (3) & 214 (1) – Intro. Population Bio. & Lab
____ Evidence 2 Research Project

Professional Studies (40 sh)
____ CIS 220 (3) – Technology for Teaching and Learning
____ *PSY 321 (4) - Educational Psychology
____ *SOC 243 (4) – Sociology of Education
____ 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 Total hours

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