Elon Core Curriculum (56-60 sh)

FIRST-YEAR FOUNDATIONS:

COR 110 – Global Experience (4 s.h.)

ENG 110 – Writing: Argument & Inquiry (C- or better required for graduation) (4 s.h.)

MTH 110 or 151 or 220 (4 s.h.)

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 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.]

Expression (8 s.h.)

 Civilization (8 s.h.)

Society *SOC 243 (8 s.h.)

Science/Analysis *BIO 111 (Lab: 113) *CHM 111 (8 s.h.)

ADVANCED STUDIES. (Must be outside major.)

*PSY 321 *BIO (8 s.h.)

COR Interdisciplinary Capstone Seminar (4 s.h.)

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

Major Requirements

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

___ *BIO 111 (3)/BIO 113 (1) – Intro to Cell Biology & Lab

___ BIO 131 (4) – Biodiversity

___ BIO 212 (3) & 214 (1) - Intro Population Biology & Lab

___ BIO 245 (3) & 246 (1) – Principles of Genetics

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

___ 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

(PHY 201 and 202 may be substituted for PHY 221 & 222)

Select one of the following courses:

___ *MTH 110 (4) – General Statistics

___ *MTH 220 (4) – Statistics in Application

___ *Select one Biology lab course 300-level or higher

Professional Studies (48 sh)

___ *SOC 243 (4) – Sociology of Education

___ CIS 220 (3) – Technology in Teaching and Learning

___ *PSY 321 (4) - Educational Psychology

___ EDU 323 (4) – Literacy Development I

___ EDU 342 (4) – Foundations of Special Education

___ EDU 345 (4) – Planning and Managing the Learning Environment for Special Educators

___ EDU 424 (4) – Methods of Teaching Middle Grades and Secondary Science

___ EDU 435 (4) – Assessment Methods & Interpretations in Sp. Ed

___ EDU 444 (4) – Language and Literacy in Special Education

___ EDU 445 (4) – Teaching/Learning Strategies in Mathematics and Content Areas for Special Educators

___ EDU 402 (1) – Explorations Capstone Seminar I for Middle, Secondary & K-12 Majors

___ EDU 481 (10) – Student Teaching

___ EDU 403 (2) – Explorations Capstone Seminar II

___Major Total

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