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 220

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 their 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.

Expression  (8 s.h.)

CIVILIZATION  (8 s.h.)

Society  (8 s.h.)

Science/Analysis  *BIO 111/113 (Lab)  *BIO 131 (8 s.h.)

ADVANCED STUDIES (Must be outside major.)

[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 56 s.h. in the following courses is required.

CORE COURSES (36 s.h.):

_  __*BIO 111/113 (4) - Introductory Cell Biology & lab
_  __*BIO 131 (4) - Biodiversity
_  __BIO 212/214 (4) - Population Biology & lab
_  __BIO 245/246 (4) - Principles of Genetics& lab
_  __BIO 261 (2) - Introductory Seminar
_  __Integrative Biology Elective (300/400) (4)
_  __BIO 462 (2) – Senior Seminar

_  __CHM 111 (4) - General Chemistry I with lab
_  __CHM 112 (4) - General Chemistry II with lab

_  __*MTH 220 (4) – Statistics in Application
(Students not placed into MTH 220 will need to take MTH 110 prior to taking MTH 220.)

_  __A required experiential component selected from:
  (a) internship
  (b) research

BIOLOGY ELECTIVES (20 s.h.):

Choose 20 s.h. from the following:

Biology 200/300/400 – level courses
CHM 211 – Organic Chemistry I
PHY 201 – General Physics I

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_  __Major Total (s.h.)

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