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.)

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.

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 * (Lab: __) (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.]

*Required in major; may count in Elon Core Curriculum.
Biostatistics (16 s.h.)

_____*BIO 111/113 (4) – Cell Biology and lab
_____*BIO 212/214 (4) – Population Biology and lab

Select one course from the following:
BIO 131 (4) – Biodiversity
BIO 245/246 (4) – Genetics and lab

Choose *one course from the following:
BIO 318 (4) – Comparative Vertebrate Structure & Function
BIO 325 (4) – Human Histology
BIO 331 (4) – The Biology of Animal Behavior
BIO 332 (4) – Zoology
BIO 335 (4) – Field Biology
BIO 341 (4) – Botany
BIO 344 (4) – Evolution
BIO 348 (4) – Biotechnology
BIO 350 (4) – General Ecology
PHS 301 (4) – Introduction to Epidemiology
(Prerequisite, PHS 201, waived for declared Statistics majors with the permission of PHS coordinator)

_____ Major Comprehensive Evaluation

All graduating statistics majors are required to complete a senior portfolio of their work and exit interview based on portfolio materials. This portfolio will include a compilation of their work across their four years of statistical study at Elon; therefore, students should be mindful of this requirement as they complete work for all their courses and be sure to retain electronic copies of work that they may want to include in their portfolio in their senior year.

_____Major Total (s.h.)