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 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 

Civilization 

Society *

Science/Analysis *

ADVANCED STUDIES (Must be outside major.)

COR Interdisciplinary Capstone Seminar (4 s.h.)

*Required in major; may count in Elon Core Curriculum

Major Requirements

A minimum of 62 s.h. in the following courses is required.

Core Requirements (30 s.h.):

EN 311 (3) / 113 (1) – Intro to Environmental Science & lab
EN 213 (3) / 214 (1) – Intro to Population Biology & lab
CHM 114 (4) – General Chemistry I & lab
CHM 112 (4) – General Chemistry II & lab
ENS 200 (4) – Strategies for Environmental Inquiry
ENS 461 (4) – Seminar: Environmental Assessment and Project Development

Choose one from the following (4 to 8 s.h.):

– OR –
ENS/BIO 215 (4) – Diversity of Life w/ lab

– OR –
BIO 131 (4) – Biodiversity w/integrated lab; AND
BIO 111 (3)/113 (1) – Introductory Cell Biology & Lab

Choose two semester hours from one of the following:
ENS 381 (2) – Internship
ENS 499 (2) – Research

Management, Design and Analysis
(8 s.h. with at least 4 s.h. from courses with a double asterisk):

ENS/GEO 250 (4) – Intro to GIS
ENS/GEO 340 (4) – Water Resources and Management
CHM 211 (4) – Organic Chemistry I and lab **
CHM 212 (4) – Organic Chemistry II and lab **
CHM 311 (4) – Quantitative Analysis and lab **
PHY 201 (4) – General Physics I

– OR –
PHY 221 (4) – University Physics I **
PHY 202 (4) – General Physics II **

– OR –
PHY 222 (4) – University Physics II **
*MTH 220/STC 212 (4) – Statistics in Application **
STS 232 (4) – Statistical Modeling **

Social Sciences and Humanities (8 s.h.)

ART 339 (4) – Ecological Art
COM 331 (4) – Environmental Communications
ECO 335 (4) – Environ. Economics (prereq. ECO 111)
ENG 318 (4) – Writing Science
ENG 339 (4) – American Environmental Writers
ENS 110 (4) – Humans and Nature
PHL/REL 348 (4) – Environmental Ethics
POL 224 (4) – Environmental Policy and Law
POL 344 (4) – International Environmental Policy
SOC 334 (4) – Environmental Sociology

Ecological Processes
(16 s.h. with no more than 4 s.h. of ENS 359)

BIO 335 (4) – Field Biology
BIO 342 (4) – Aquatic Biology: Study of Inland Waters
BIO 350 (4) – General Ecology w/lab
CHM 305 (4) – Environmental Chemistry w/lab
ENS 320 (4) – Restoration Ecology w/lab
ENS 330 (4) – Wildlife Ecology w/lab
ENS/BIO 346 (4) – Wetlands Ecology and Management
ENS 359 (2) – Special Topics Seminar

_______ Major Total (s.h.)