2016-17 GRADUATION REQUIREMENTS IN ENVIRONMENTAL & SUSTAINABILITY STUDIES - BACHELOR OF ARTS
Minimum of 132 s.h. required for graduation (36 s.h. must be 300/400-level courses)
(Additional hours to total 132 s.h. – includes second major, minor, and elective hours.)

Name_________________________________________ I.D. #_____________________

Elon Core Curriculum (56-60 sh)

FIRST-YEAR FOUNDATIONS:
COR 110 – Global Experience  (4 s.h.) _________
ENG 110 – Writing: Argument & Inquiry  (4 s.h.) _________
(C- or better required for graduation)
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 200 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 * ENS 110  (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 *ENS 111/113 (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

Major Requirements
A minimum of 50 s.h. in the following courses is required. Courses may not double count within the major requirements.

Core Requirements (18 s.h.)
_____ ENS 110 (4) Humans and Nature
_____ ENS 111 (3) Intro to Environmental Science
_____ ENS 113 (1) Intro to Environmental Science Lab
_____ ENS 200 (4) Strategies for Environmental Inquiry
_____ ENS 381/499 (2) Internship in Environmental Studies OR Environmental Research
_____ ENS 461 (4) Senior Seminar: Environmental Assessment & Project Development

Disciplinary Pillars (12 s.h.)
___ Social Sciences Pillar courses – choose one
ART 339 (4) Eco-Art
ENG 318 (4) Writing Science
ENG 339 (4) American Environmental Writers
ENS 350 (4) Environmental Visions
PHL/REL 348 (4) Environmental Ethics

___ Natural Sciences Pillar courses – choose one
ENS 215 (4) Diversity of Life
ENS 314 (4) Agroecology
ENS 320 (4) Restoration Ecology
ENS 321 (4) Urban Ecology

Landscape Sustainability Elective Courses: choose one
_____ ENS 160 (4) The Art of Sustainable Architecture
_____ ENS 360 (4) Green Design: Envisioning Sustainable Futures
_____ ENS 366 (4) Sustainable Design Technologies
ENS 232 (4) Solar Greenhouse and Fourth Season Harvest
ENS 311 (4) Sustainable Food Production

Choose 16 s.h. within one of the three concentrations:

Option 1: Responsible Design and Building Arts
ENS 160 (4) The Art of Sustainable Architecture
ENS 360 (4) Green Design: Envisioning a Sustainable Future
ENS 366 (4) Sustainable Design Technologies
ART 112 (4) Fundamentals of Design
ART 113 (4) Three-Dimensional Design

Option 2: Sustainable Food Production
Choose one of the following.
ENS 311 (4) Sustainable Food Production
ENS 314 (4) Agroecology with lab
Option 2: Sustainable Food Production, continued

Choose 12 s.h. from the following courses:

*ENS 120 & 121 (2+2) Community Agriculture: Spring Planting and Fall Harvest
*ENS 220 & 221 (2+2) Garden Studio: Fall & Winter Gardening and Spring & Summer Gardening
ENS 232 (4) Solar Greenhouse and Fourth Season Harvest
ENS 311 (4) Sustainable Food Production, recommended
ENS 314 (4) Agroecology (with lab)
*ENS 381 (2) Fall, Winter, or Spring Farm Internship
GST 429 (4) Permaculture: Food, Culture and Sustainability
*Note: only 4 sh from the above groups of 2 sh courses are allowed in this concentration

_______       _______       _______

Option 3: Human Ecology

This is an open, self-designed concentration. Students must select any 16 s.h. from courses in any of the Pillars, from the other concentrations or from the additional elective listed below.

Consultation with an ENS advisor is required and a Human Ecology Concentration proposal form must be submitted to the Chair of the Environmental Studies Department by the end of fall semester of the junior year.

Additional potential electives include:

COM 331 (4) Environmental Communications
ECO 111 (4) Principles of Economics
ENS 330 (4) Wildlife Ecology
ENS/BIO 346 (4) Wetland Ecology and Management
ENS 359 (2) Special Topics Seminar
GEO/ENS 250 (4) Introduction to Geographic Information Systems
GEO/ENS 340 (4) Water Resource Management
GEO 345 (4) Global Environmental Change

_______       _______       _______       _______

____Major Total (s.h.)
Guidelines for the Human Ecology Concentration Proposal

Human Ecology is an open, self-designed concentration that mandates a broad inter-disciplinary study of the relationship between humans and the natural, social, and built environments. Intermixing exploration of environmental sciences, both social and natural, with environmental history and the humanities, this generalist concentration is recommended for students considering double majors because of its flexibility. Backed by the skill-building required by the common courses, the Human Ecology concentration is applicable for many different career paths and graduate school programs.

Students who choose the Human Ecology Concentration must develop a coherent proposal for their chosen course of study in consultation with their Environmental Studies academic advisor. This proposal must be submitted to the department chair an e-mail attachment. All proposals must be submitted and approved by the department chair prior to the end of the Junior year.

The proposal will contain the following sections:

1) Identifying Information:
Name: ____________________________________________
Student ID Number: ________________________________________
Environmental Studies Department Advisor: _____________________________
Year at Elon (1st year, sophomore year, junior year): ______________________

2) List of courses chosen to complete the Social Sciences, Humanities, and Natural Sciences Pillars and the semester (term/year) you have completed or plan to complete the course. Consult the Environmental Studies Course Rotation Schedule on the Department’s web site and your Environmental Studies academics advisor.
Social Science Pillar Course: __________________________ Semester: _________
Social Science Pillar Course: __________________________ Semester: _________
Social Science Pillar Course: __________________________ Semester: _________

3) List of courses chosen to complete the Concentration in Human Ecology and the semester (term/year) you have completed or plan to complete the course.
Course Number and Title: ________________________________ Semester: _________
Course Number and Title: ________________________________ Semester: _________
Course Number and Title: ________________________________ Semester: _________
Course Number and Title: ________________________________ Semester: _________

4) A paragraph describing your interests in the field of environmental and sustainability studies as well as your current academic, future educational or future career aspirations (e.g., choice of courses facilitates completing a second major in Art, choice of courses will enhance ability to secure a professional sustainability position at a for profit company or non-profit organization, choice of courses will enhance law school application with goal of working in environmental policy, etc.)

5) A paragraph that explains the rationale for the combination of courses you have chosen in terms of your future educational or career aspirations.

6) Signature of Environmental Studies Academic Advisor