CHECKLIST FOR GRADUATION REQUIREMENTS IN ENVIRONMENTAL STUDIES - BACHELOR OF SCIENCE
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.# ___________________________ H.S. deficiencies: Math ______ Foreign Language ______

**General Studies Requirements**
(General Studies must total at least 58 s.h.)

**FIRST-YEAR CORE:**

**GST 110** - Global Experience (4 s.h.)
**ENG 110** - College Writing (4 s.h.)
(C- or better required for graduation)

**MTH 112 or 212 (4 s.h.)**
**HED 111** - Contemp. Wellness Issues (2 s.h.)

**Experiential Learning Requirement (ELR):** (One Unit)
May be met by any one of the following: internship, practicum, co-op, study abroad, student teaching, approved field-based course or documented service, leadership, or individualized learning experience.

**Foreign Language Requirement:**
Students must meet one of the following: placing beyond FL 122 on the CAPE placement test, completing a 122-level language course, completing a semester or summer in a university-approved program in a non-English speaking country with language study at the 122-level or above, scoring 4 or 5 on an Advanced Placement exam. Students are expected to complete this requirement by the end of their sophomore year.

**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 foreign languages), philosophy, & fine arts (art, art history, 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, foreign languages, and religious studies. Students taking foreign language courses to meet Elon’s proficiency requirement may only apply 4 s.h. of that coursework toward Civilization.

**Society** *ECO 111  *POL 224 (8 s.h.)
Eight hours chosen from at least two of the following: economics, geography, political science, psychology, & sociology/anthropology.

**Science** *BIO 112/114 (Lab: __)  *ENS 111/113 (8 s.h.)
Eight hours chosen from one or more of the following: mathematics, science, and computer science (must have the CSC department designation). 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 courses outside the major field chosen from departments and areas listed under Studies in the Arts and Sciences.

**GST Interdisciplinary Seminar** (4 s.h.)
[300-400 level GST course; requires junior/senior status.]

*Required in major; may count in General

**Major Requirements**
A minimum of 66 s.h. in the following courses is required.

**Core Requirements (50 s.h.):**

___ PHY 110 (4) - Energy and Environment
___ *ENS 111 (3) - Intro to Environmental Science
___ *ENS 113 (1) - Intro to Environmental Science Lab
___ *BIO 112 (3) - Introduction to Population Biology
___ *BIO 114 (1) - Introduction to Population Biology Lab
___ ENS 215 (4) - Diversity of Life
___ BIO 452 (4) - General Ecology
___ CHM 111 (3) / 113 (1) - General Chemistry I & Lab
___ CHM 112 (3) / 114 (1) - General Chemistry II & Lab
___ *ECO 111 (4) - Principles of Economics
___ *POL 224 (4) - Environmental Policy and Law
___ *MTH 112 (4) - General Statistics

**OR**
___ *MTH 212 (4) - Statistics in Application
___ *PHL 348 / *REL 348 (4) - Environmental Ethics

**OR**
___ *ENG 339 (4) - American Environmental Writers
___ ENS 381 (2) - Internship
___ ENS 461 (4) - Seminar: Environmental Impact Assessment and Policy Development

Choose one of the following concentrations:

**Science Concentration (16 s.h.):**
___ CHM 211 (3) / 213 (1) - Organic Chemistry I & Lab
___ CHM 305 * (4) - Environmental Chemistry

Choose two courses (8 sh) from:

PHY 103 (4) - Basic Concepts in Geology
BIO 335 (4) - Field Biology (Study Abroad)
BIO 344 (4) - Evolution
BIO 342 (4) - Aquatic Biology
CHM 311 (4) - Quantitative Analysis
Other field science courses approved by the Coordinator of Environmental Studies

**Society and the Environment Concentration (16 s.h.)**
___ ECO 335 (4) - Economics of Environmental Issues

Choose three courses from the following:

POL 328 - Public Policy
POL 344 - International Environmental Policy
POL 431 - Policy Analysis and Program Evaluation
ENS 310 - Environmental Issues of Southeast Asia
ENS/GEO 250 – Intro to GIS
GEO 310 - Development and the Environment in Latin America, Africa and Asia
GEO 320 – Africa’s People and Environments
ENG 318 – Writing Science

___ Major Total (s.h.)