2006-07  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 (C- or better required for graduation) (4 s.h.)__________
MTH 112 or 121 (4 s.h.) *MTH 112

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, or an approved field-based course. Also may be met by 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 language exam or similar exam.

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, dance, fine arts, music, music theater, and theater arts). 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 religion. Students taking foreign language courses to meet Elon’s proficiency requirement may only apply 4 s.h. of that coursework toward Civilization.]

Society *ECO 201 *POL 224 (8 s.h.)__________
[Eight hours chosen from at least two of the following: economics, geography, political science, psychology, and sociology.]

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
___ *ENS 114 (1) - Intro to Environmental Biology Lab
___ *POL 224 (4) - Environmental Policy and Law
___ *MTH 112 (4) – General Statistics
___ *PHL 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 442 (4) - Aquatic Biology
CHM 311 (4) - Quantitative Analysis

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
GEO 310 - Development and the Environment in Latin America, Africa and Asia
GEO 320 – Africa’s People and Environments
ENS/GEO 350 - Intro to Geographic Info. Systems
ENG 318 - Scientific and Technical Communications

___ Major Total (s.h.)