**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. # __________________________

### General Studies Requirements (58-62 sh)

**FIRST-YEAR CORE:**

<table>
<thead>
<tr>
<th>Course</th>
<th>S.H.</th>
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</thead>
<tbody>
<tr>
<td>GST 110 - Global Experience</td>
<td>4</td>
</tr>
<tr>
<td>ENG 110 - College Writing</td>
<td>4</td>
</tr>
<tr>
<td>MTH 112 or 212</td>
<td>4</td>
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<tr>
<td>HED 111 – Contemporary Wellness</td>
<td>2</td>
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</tbody>
</table>

**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: (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 foreign languages approved placement test; (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.

**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.]

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

- **Science** *CHM 111* (Lab: ____) *ENS 111/113* (8 s.h.)
  - [Eight hours chosen from one or more of the following: mathematics, science, and computer science (CSC 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 coursework outside the major field and chosen from areas 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 62 s.h. in the following courses is required.

**Core Requirements (30 s.h.):**

- *ENS 111 (3)* - Intro to Environmental Science
- *ENS 113 (1)* – Intro to Environmental Science Lab
- *CHM 111 (4)* - General Chemistry I & Lab
- *ECO 111 (4)* – Principles of Economics
- *ENS 200 (4)* – Strategies for Environmental Inquiry
- *ENS/BIO 215 (4)* – Diversity of Life w/ Lab
- *POL 224 (4)* - Environmental Policy and Law

- ENS 381 (2) - Internship
  - OR -
- ENS 499 (2) – Research
- ENS 461 (4) – Seminar: Environmental Assessment and Project Development

**Environmental Values & Communication**

(8 s.h. with at least 4 s.h. from courses with a double asterisk):

- ART 339 (4) – Ecological Art
- COM 331 (4) – Environmental Communications
- ENS 110 (4) – Humans and Nature
- ENS 318 (4) – Writing Science
- ENS 339 (4) – American Environmental Writers **
- PHL/REL 348 (4) – Environmental Ethics **

**Policy, Planning & Management (16 s.h.)**

- ECO 335 (4) - Environmental Economics
- GEO 310 (4) - Development and the Environment in Latin America, Africa and Asia
- GEO 345 (4) – Global Environmental Change
- ENS/GEO 250 (4) – Intro to GIS
- ENS/GEO 340 (4) – Water Resources and Management
- ENS 360 (4) – Green Design
- POL 322 (4) – State Environ. Policy and Admin.
- POL 344 - International Environmental Policy

**Science and Analysis (8 s.h.)**

- BIO 112/114 (4) – Introduction to Pop. Biology w/ Lab
- BIO 335 (4) – Field Biology
- BIO 342 (4) – Aquatic Biology w/ Lab
- BIO 350 (4) – General Ecology w/ Lab
- CHM 112 (4) – General Chemistry II w/ Lab
- ENS 320 (4) – Restoration Ecology w/ Lab
- ENS 330 (4) – Wildlife Ecology
- ENS/BIO 346 (4) – Wetlands Ecology and Management
- PHY 110 (4) – Energy and the Environment
- STS 212 (4) – Statistics in Application

**Additional hours to total 132 s.h.**

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**Major Total (s.h.)**

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