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 121 (4 s.h.) *MTH 112
- HED 111 – Contemp. Wellness Issues (2s.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** (8 s.h.)

[Eight hours chosen from at least two of the following:
economics, geography, political science, psychology, and sociology.]

**Science** *BIO 111/113 (Lab: __) *CHM 111/113 (8 s.h.)

[Eight hours chosen from one or more of the following:
mathematics, science, and computer science (must have CSC
department designation). One course must be a physical or
biological laboratory science.]

**ADVANCED STUDIES** (Must be outside major.)

*PSY 321  *BIO 322 (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 Studies.

**Major Requirements**

A minimum of 95 s.h. in the following courses is required.

- ____ ____*BIO 111 (3) & 113 (1) –Introductory Cell Bio. & Lab
- ____ ____BIO 112 (3) & 114 (1) - Introductory Population
  Biology and Lab
- ____ BIO 221 (4) - Zoology
- ____ BIO 222 (4) - Botany
- ____ *BIO 322 (4) - Molecular/Cellular Biology
  (Junior standing or Instructor consent)

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

- BIO 318 (4) - Comparative Vertebrate Structure & Function
- BIO 321 (4) - Microbiology
- BIO 325 (4) - Human Histology
- BIO 335 (4) - Field Biology
- BIO 342 (4) – Plant Physiology
- BIO 452 (4) - General Ecology

- ____ *CHM 111 (3) & 113 (1)-General Chemistry I & Lab
- ____ CHM 112 (3) & 114 (1) - General Chemistry II & Lab
- ____ CHM 211 (3) & 213 (1) - Organic Chemistry I & Lab

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

- CHM 212 (3) & 214 (1) - Organic Chemistry II & Lab
- CHM 205 (4) – Inorganic Chemistry
- CHM 332 (4) - Physical Chemistry I & Lab
- ____ PHY 102 (4) – Introduction to Astronomy
- ____ PHY 103 (4) – Introduction to Geology
- ____ PHY 111 (4) - Physics I
- ___ __*PHY 113 (4) - Physics I with Calculus
- ___ __PHY 114 (4) - Physics II with Calculus
- ___ __PHY 112 (4) - Physics II
- ___ ___PHY 117 & PHY 118 Gen. Physics Lab I & II
- ____ MTH 112 (4) – General Statistics

**Professional Studies** (35 sh)

- ____ EDU 211 (4) – School and Society
- ____ EDU 322 (2) - Reading in Content Area
- ____ EDU 350 (2) –Classroom Management for Secondary
  Teachers
- ____ EDU 424 (4) – Materials and Methods of Teaching Middle
  Grades and Secondary Science
- ____ EDU 450 (4) - Meeting Special Learning Needs of Children
- ____ EDU 480 (2) - Student Teaching Seminar
- ____ EDU 481 (10) – Supervised Observation and Student Teaching
  __CIS 220 (3) - Computers & Teaching
- ____ *PSY 321 (4) - Educational Psychology
  (C- or better required for admission to Educ. program)

____ Major Total
Mission of Teacher Education at Elon University

The mission of Teacher Education at Elon is to prepare quality teachers who are knowledgeable, responsible and thoughtful professionals. The conceptual framework, "Thoughtful Practice in a Community of Learners," reflects an intention to create a learning environment in which teacher candidates inquire, collaborate and construct the knowledge, skills and dispositions for professional practice.

Science Teacher Licensure Program Mission

The Comprehensive Science Teacher Licensure Program is committed to preparing quality teachers who are as follows:

- Knowledgeable in comprehensive science content and process
- Professional in meeting responsibilities both within the university and in the classroom
- Skillful in using inquiry to enhance their own and their students’ learning and development
- Committed to and respectful of the communities in which they live and teach.

Steps to Teacher Licensure

I. Freshman Year
1. Plan program with coordinator of science education
2. Apply for admission to the Teacher Education Program in the Teacher Education Office, Mooney 102 if you are spending a semester abroad in sophomore year.

II. Sophomore Year or earlier
1. Declare the major. Complete forms in Academic Advising, Duke 108
2. Apply for admission to the Teacher Education Program in the Teacher Education Office, Mooney 102 (if not completed previously)
3. Determine whether Praxis Series/PPST (Pre-Professional Skills Test) is required. If combined SAT score is 1100 or greater, the PPST is not required. If one part of the SAT is 550 or greater, that section of the PPST is not required
4. If PPST is required, obtain registration bulletin for the test from the Teacher Education Office
5. Have PPST scores sent to Elon University and to the Department of Public Instruction in Raleigh
6. Have an overall grade point average of at least 2.50. Maintain at least a 2.50 GPA throughout the program
7. Be screened by the science education screening committee
8. Attend the School of Education Induction Ceremony
9. Only after a student has been unconditionally admitted to Teacher Education may he/she enroll in Education (EDU) courses at the 300-400 level.

III. Semester Prior to Student Teaching
1. Have an overall GPA of at least 2.50
2. Apply for student teaching. Forms are available in the Teacher Education Office.

IV. Semester of Student Teaching
1. Submit technology portfolio via LiveText
2. Submit focused unit via LiveText
3. Submit professional portfolio

V. At End of Student Teaching
1. Obtain licensure forms from the Teacher Education Office
2. Clear all requirements with the Office of the Registrar.