General Studies Requirements (58-62 sh)

**FIRST-YEAR CORE:**

GST 110 - Global Experience (4 s.h.)

ENG 110 - College Writing (4 s.h.)

MTH 112 or 121 or 212 (4 s.h.) *MTH 121

HED 111 – Contemporary Wellness (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: (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 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.

**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** *SOC 243* (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** * (Lab: __ ) * (8 s.h.)

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

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

*PSY 321  (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 Studies.

**Major Requirements**

A minimum of 92 s.h. in the following courses is required.

_____ *MTH 121 (4) - Calculus I

_____ MTH 212 (4) – Statistics in Application

_____ MTH 221 (4) - Calculus II

_____ MTH 231 (4) - Mathematical Reasoning

_____ MTH 310 (4) – Math for Middle Grades & Secondary Teachers

_____ MTH 311 (4) - Linear Algebra

_____ MTH 312 (4) - Abstract Algebra

_____ MTH 321 (4) – Multivariable Calculus and Analytic Geometry

_____ MTH 331 (4) - Modern Geometry

_____ MTH 341 (4) - Probability Theory & Statistics

_____ MTH 408 (1) – 21st Century Technology in Mathematics

_____ MTH 425 (4) – Analysis

_____ MTH 460 (2) – Seminar I

_____ MTH 461 (2) – Seminar II

_____ Major Comprehensive Evaluation

Choose two courses from the following:

*PHY 201 (4) – General Physics I
*CSC 130 (4) – Computer Science I

A course in an allied field approved by the Math dept.

**Professional Studies - Secondary & K-12 (32 s.h.)**

_____ *SOC 243 (4) – Sociology of Education

_____ CIS 220 (3) – Technology for Teaching and Learning

_____ *PSY 32(1)-4 - Educational Psychology

_____ EDU 302 (0-1) – Explorations Seminar II

_____ EDU 315 (4) – Educational Assessment

_____ EDU 355 (4) – Teaching in 21st Century Classrooms

_____ EDU 422 (4) – Methods of Teaching Middle Grades and Secondary Math

_____ EDU 450 (4) – Teaching Diverse Learners in Secondary Schools

_____ EDU 481 (10) – Student Teaching

_____ EDU 303 (2) – Explorations Seminar III

_____ Major Total (s.h.)