General Studies Requirements (58-62 sh)

FIRST-YEAR CORE:

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

ENG 110 - Writing: Argument & Inquiry (4 s.h.)(C- or better required for graduation)

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 above 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: ______________________ (8 s.h.)

[Eight hours chosen from at least two of the following: economics, geography, human service studies, political science, psychology, & sociology/anthropology.]

Science *CHM 111 (Lab: ___) *CHM 112 (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 Studies.

Major Requirements

A minimum of 65 s.h. in the following courses is required. This program is ACS certified.

_____ *CHM 111 (4) - General Chemistry I and Lab

_____ *CHM 112 (4) - General Chemistry II and Lab

_____ *CHM 211 (4) - Organic Chemistry I and Lab

_____ *CHM 212 (4) - Organic Chemistry II and Lab

_____ *CHM 311 (4) - Quantitative Analysis

_____ CHM 332 (4) - Physical Chemistry I

_____ CHM 334 (4) - Physical Chemistry II

_____ CHM 341 (4) - Inorganic Chemistry

_____ CHM 351 (4) - Biochemistry

_____ CHM 494 (3) - Senior Seminar in Chemistry

_____ CHM 499 (2) - Chemistry Research

Choose 8 s.h. from the following:

CHM 305 (4) - Environmental Chemistry

CHM 321 (4) - Instrumental Analysis

CHM 353 (4) - Advanced Biochemistry

_____ *MTH 121 (4) - Calculus I

_____ MTH 221 (4) - Calculus II

_____ PHY 221 (4) - University Physics I

_____ PHY 222 (4) - University Physics II

(PHY 201 and PHY 202 may be substituted for PHY 221/222)

_____ Major Total (s.h.)

1 ACS allows research via an REU or SURE as a valid research experience. If a student has a summer research experience, they may take an additional elective with a lab in place of the 2 sh of CHM 499.

2 If a student has a below a 3.0 average and cannot take research, these 2 sh may be substituted with a course approved by the department chair. The degree will not be certified by ACS.