General Studies Requirements (58-62 sh)

FIRST-YEAR CORE:

GST 110 - Global Experience (4 s.h.)
ENG 110 - Writing: Argument & Inquiry (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 (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.

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Students must take a minimum of 10 hours with at least 4 hours from CHM and 4 hours form BIO1
BIO 111 (3) - Introductory Cell Biology
BIO 113 (1) - Cell Biology Lab
BIO 212 (3) - Introductory Population Biology
BIO 214 (1) - Population Biology Lab

*CHM 111 (4) - General Chemistry I and Lab
*CHM 112 (4) - General Chemistry II and Lab

MTH 121 (4) - Calculus I
BIO 245 (3) – Principles of Genetics
BIO 246 (1) – Genetics Lab

PHY 201 (4) – General Physics I
PHY 202 (4) – General Physics II

-OR-
PHY 221 (4) – University Physics I
PHY 222 (4) – University Physics II

CHM 211 (4) - Organic Chemistry I and Lab
CHM 212 (4) - Organic Chemistry II and Lab
CHM 311 (4) - Quantitative Analysis
CHM 351 (4) – Biochemistry I
CHM 353 (4) – Advanced Biochemistry and Lab
CHM 495 (3) - Senior Seminar in Biochemistry

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1 Other electives can be substituted with department approval.
2 BIO/CHM 499 must be approved by the coordinator.
3 Special topics courses (2 sh each) and BIO/CHM 499 can count up to 4 sh for the major.
4 MTH 221 is a prerequisite for this optional course.

Students majoring in biochemistry may not declare a minor in either biology or chemistry.

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Major Total (s.h.)