General Studies Requirements (56-60 sh)

FIRST-YEAR CORE:

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

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

MTH 110 or 151 or 220 (4 s.h.)

Experiential Learning Requirement (ELR – 2 units required):
Included in experiential learning are study abroad, research, service-learning, leadership, internships, (including co-ops, teaching, and practicum), or other courses or experiences with ELR designation

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:

Expression (8 s.h.)

Civilization (8 s.h.)

Society (8 s.h.)

Science/Analysis (8 s.h.)

ADVANCED STUDIES (Must be outside major.)

*PSY 321 (8 s.h.)

GST Interdisciplinary Capstone Seminar (4 s.h.)

*Required in major; may count in General Studies.

Major Requirements

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

___*CHM 111 (4) - General Chemistry I

___CHM 112 (4) - General Chemistry II

___CHM 211 (4) - Organic Chemistry I

___CHM 212 (4) - Organic Chemistry II

Select one course from:

CHM 311 (4) - Quantitative Analysis

CHM 341 (4) – Inorganic Chemistry

*CHM 332 (4) – Physical Chemistry I

___ ___*BIO 111 (3) & 113 (1) - Introductory Cell Bio. & Lab

___ ___BIO 212 (3) & 214 (1) – Intro. Population Bio. & Lab

___PHY 110 (4) – Energy and the Environment

___PHY 103 (4) – Introduction to Geology

___PHY 201 (4) – General Physics I

-OR-

___PHY 221 (4) - University Physics I

___PHY 202 (4) – General Physics II

-OR-

___PHY 222 (4) – University Physics II

___*MTH 151 (4) - Calculus I

Professional Studies (40 sh)

___*SOC 243 (4) – Sociology of Education

___EDU 302 (0-1) – Explorations Seminar II

___EDU 303 (2) – Explorations Seminar III

___EDU 315 (4) – Educational Assessment

___EDU 355 (4) – Teaching in the 21st Century Classroom

___EDU 424 (4) – Methods of Teaching Middle Grades and Secondary Science (offered fall of odd yrs)

___EDU 450 (4) – Teaching Diverse Learners in Secondary Schools

___EDU 481 (10) – Student Teaching

___CIS 220 (3) – Technology for Teaching and Learning

___*PSY 321 (4) - Educational Psychology

___Major Total

MTH 110

Mathematics (3 s.h.)

MINIMUM OF 132 S.H. REQUIRED FOR GRADUATION

CHECKLIST FOR GRADUATION REQUIREMENTS IN SCIENCE EDUCATION

SECONDARY SCIENCE COMPREHENSIVE

CHEMISTRY

BACHELOR OF ARTS

Minimum of 132 s.h. required for graduation  (36 s.h. must be 300/400-level courses)

Name_________________________ I.D. #____________________

General Studies Requirements (56-60 sh)

FIRST-YEAR CORE:

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

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

MTH 110 or 151 or 220 (4 s.h.)

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Society (8 s.h.)

Science/Analysis (8 s.h.)

ADVANCED STUDIES (Must be outside major.)

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GST Interdisciplinary Capstone Seminar (4 s.h.)

*Required in major; may count in General Studies.

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MTH 110

Mathematics (3 s.h.)