**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 or 212 (4 s.h.) *MTH 121__
- HED 111 - Contemp. Wellness Issues (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:**

May be met by one of the following: scoring 4 or 5 on a language Advanced Placement test, or scoring similarly on the IB Higher Level exam; placing beyond FL 122 on the CAPE placement test; completing a 122-level language course; or completing a semester or summer in a university approved program in a non-English speaking country that includes a course in language instruction at the 122 level or above. Only 4 s.h. of language study utilized to meet the graduation requirement apply to Civilization category. Students are expected to complete this requirement by the end of their sophomore year.

**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** *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 *(CSC designation). One course must be a physical or biological laboratory science.*

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

*PSY 321__ *CHM 332__ (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.

- *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 341 (4) – Inorganic Chemistry
- CHM 311 (4) - Quantitative Analysis
- *CHM 332 (4) - Physical Chemistry I
- *BIO 111 (3) & 113 (1)- Introductory Cell Bio. & Lab
- BIO 112 (3) & 114 (1) – Intro. Population Bio. & Lab
- PHY 102 (4) – Introduction to Astronomy
- PHY 103 (4) – Introduction to Geology
- PHY 111 (4) - Physics I w/ lab (PHY 111)
- OR- PHY 111 (4) - Physics I with Calculus w/ lab (PHY 113)
- OR- PHY 112 (4) - Physics II w/ lab (PHY 112)
- OR- PHY 114 (4) - Physics II with Calculus w/ lab (PHY 114)
- *MTH 121 (4) - Calculus & Analytic Geometry I

**Professional Studies** (40 sh)

- *SOC 243 (4) – Sociology of Education
- EDU 315 (4) – Educational Assessment
- EDU 355 (4) – Teaching in the 21st Century Classroom
- EDU 301-303 (3) - Explorations
- EDU 424 (4) – Materials and Methods of Teaching Middle Grades and Secondary Science
- EDU 450 (4) – Teaching Diverse Learners in Secondary Schools
- EDU 481 (10) – Supervised Observation and Student Teaching
- CIS 220 (3) – Technology for Teaching and Learning
- *PSY 321 (4) - Educational Psychology
- Evidence 2 – Research Project

**Major Total**

^Checksheet updated in March, 2010 to reflect new requirements; updated version should be used in place of previous one.