General Studies Requirements
(General Studies must total at least 59 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 110 (or higher) (4 s.h.)* MTH 121

HED 110 - Wellness (3 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, or an approved field-based course. Also may be met by service, leadership, or individualized learning experience.]

LIBERAL STUDIES:

Expression (8 s.h.)
[Eight hours chosen from at least two of the following: literature (in English or foreign languages), philosophy, & fine arts (art, dance, fine arts, music, music theater, and theater arts). 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 religion. Or eight hours from foreign languages.]

Society (8 s.h.)
[Eight hours chosen from at least two of the following: economics, geography, political science, psychology, and sociology.]

Science *CHM 111/113 (Lab) *CHM 112/114 (8 s.h.)
[Eight hours chosen from one or more of the following: mathematics, science, and computer science (must have the CSC department 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 courses chosen from at least two of the four areas listed under Liberal Studies. Certain approved 200 level courses marked in the schedule books for each semester and in the academic catalog may be chosen.]

GST Interdisciplinary Seminar (4 s.h.)
[300-400 level GST course; requires junior/senior status.]

*Required in major; may count in General Studies.

Electives: 37 semester hours

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Electives Total (s.h.)

Major Requirements

A minimum of 45 s.h. in the following courses is required.

___ CHM 111* (3) - General Chemistry I

___ CHM 113 *(1) - General Chemistry I Lab

___ CHM 112 *(3) - General Chemistry II

___ CHM 114* (1) - General Chemistry II Lab

(CHM 115 and 114 can be taken in place of CHM 111, 112, 113, 114 and in this case the number of required hours is reduced to 44 s.h.)

___ CHM 125 (1) - The Chemical Literature

___ CHM 205 (4) - Inorganic Chemistry I

___ CHM 211 (3) - Organic Chemistry I

___ CHM 213 (1) - Organic Chemistry I Lab

___ CHM 212 (3) - Organic Chemistry II

___ CHM 214 (1) - Organic Chemistry II Lab

___ CHM 311 (4) - Quantitative Analysis

___ CHM 332 (4) - Physical Chemistry I

Six (6) additional hours of CHM electives of which at least 4 s.h. must be at the 300-400 level:

___ CHM 461 (1) - Senior Seminar

___ MTH 121 *(4) - Calculus & Analytic Geometry I

___ PHY 111 (4) - General Physics I
(PHY 113 (4) - Gen Phy I w/Calc may be substituted)

___ PHY 112 (4) - General Physics II
(PHY 114 (4) - Gen Phy II w/Calc may be substituted)

___ Comprehensive Evaluation

___ Major Total (s.h.)

Updated 8/17/99