Name ________________________________ SSN ___________________________ H.S. deficiencies: Math ___ Foreign Language ___

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

**ADVANCED STUDIES (Must be outside major):**
- *PSY 321
- *CHM 332/333 (8 s.h.)

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

*Required in major; may count in General Studies.

Electives: 2 - 6 semester hours

Electives Total (s.h.)

**Major Requirements**
A minimum of 87-91 s.h. in the following courses is required.

- CHM 111* (3) & 113* (1) - General Chemistry I & Lab
- CHM 112 (3) & 114 (1) - General Chemistry II & Lab
- CHM 211 (3) & 213 (1) - Organic Chemistry I & Lab
- CHM 212 (3) & 214 (1) - Organic Chemistry II & Lab

- CHM 232 (4) - Chemical Separations
  or
- CHM 311 (4) - Quantitative Analysis

- CHM 332* (3) & 333* (1) - Physical Chemistry I & Lab
  or
- PHY 111 (4) - Physics I
  or
- PHY 113 (4) - Physics I with Calculus

- PHY 112 (4) - Physics II
  or
- PHY 114 (4) - Physics II with Calculus

- PHY 102 (4) - Astronomy
- PHY 103 (4) - Geology
- MTH 121* (4) - Calculus & Analytic Geometry I
  or
- BIO 111 (3) & 113 (1) - Intro to Cell Biology & Lab

Select 4 s.h. in Physics or 8 s.h. in Biology

**Professional Studies**
- EDU 211 (4) - Introduction to Education w/Practicum
- EDU 322 (2) - Reading in Content Area
- EDU 424 (4) - Methods of Teaching Science
- EDU 430 (3) - Foundations of Education
- EDU 450 (3) - Meeting Special Learning Needs
- EDU 480 (2) - Student Teaching Seminar
- EDU 481 (10) - Student Teaching
- CIS 220 (3) - Computers & Teaching
- PSY 321* (4) - Educational Psychology
- Comprehensive Evaluation

Major Total