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.)
MTH 110 (or higher) (4 s.h.)
HED 4110 - 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.)
Civilization (8 s.h.)
Society (8 s.h.)
Science *PHY 113 (Lab) *PHY 114 (8 s.h.)

ADVANCED STUDIES (Must be outside major):

*PSY 321 *MTH 321 (8 s.h.)

GST Interdisciplinary Seminar (4 s.h.)

*Required in major; may count in General Studies.

MAJOR REQUIREMENTS

A minimum of 99 s.h. in the following courses is required.

____ PHY 113* (4) - Physics I with Calculus
____ PHY 114* (4) - Physics II with Calculus
____ PHY 213 (4) - Introduction to Modern Physics
____ PHY 301 (4) - Classical Mechanics & Dynamical Systems
____ PHY 311 (4) - Classical Electrodynamics
____ PHY 312 (4) - Electricity, Magnetism, and Field Theory
____ PHY 102 (4) - Astronomy
____ PHY 103 (4) - Geology

Select 8 s.h. in Chemistry

Select 8 s.h. in Biology

____ MTH 115* (4) - College Algebra & Elementary Functions
____ MTH 121 (4) - Calculus & Analytic Geometry I
____ MTH 221 (4) - Calculus & Analytic Geometry II
____ MTH 321* (4) - Calculus & Analytic Geometry III

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