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.)
MTH 112 or 121 or 212 (4 s.h.) *MTH 112 or 212
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 study utilized to meet the graduation requirement. 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 *BIO (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 109 s.h. in the following courses is required.

_____ _____*BIO 111 (3) & 113 (1) – Intro Cell Bio. & Lab
_____ _____BIO 112 (3) & 114 (1) - Intro Pop Bio & Lab
_____ BIO 231 (4) - Biodiversity
_____ BIO 245 (3) & 246 (1) – Principles of Genetics & Lab

Choose one course (4 s.h.) from Molecular/Cellular Category:

BIO 325 (4) - Human Histology
BIO 348 (4) – Biotechnology
BIO 351/352 (4) – Biochemistry and lab
BIO 353/354 (4) – Advanced Biochemistry and lab
BIO 422 (4) – Molecular and Cellular Biology

Choose one course from the following:

_____ CHM 111 (4) - General Chemistry I
_____ CHM 112 (4) - General Chemistry II
_____ CHM 211 (4) - Organic Chemistry I

Choose one course (4 s.h.) from the following:

CHM 212 (4) - Organic Chemistry II
CHM 341 (4) – Inorganic Chemistry
_____ CHM 332 (4) - Physical Chemistry I & Lab

_____ PHY 102 (4) – Introduction to Astronomy
_____ PHY 103 (4) – Introduction to Geology
_____ PHY 111 (4) - Physics I w/ lab (PHYL 111)

-OR-
_____ PHY 113 (4) - Physics I with Calculus w/ lab (PHYL 113)

-OR-
_____ PHY 112 (4) - Physics II w/ lab (PHYL 112)

-OR-
_____ PHY 114 (4) - Physics II with Calculus w/ lab (PHYL 114)

_____ MTH 112 (4) – General Statistics

-OR-
_____ MTH 212 (4) – Statistics in Application

Select one Biology lab course 300-level or higher

Professional Studies (49 sh)

_____ *SOC 243 (4) – Sociology of Education
_____ CIS 220 (3) – Technology in Teaching and Learning

_____ *PSY 321 (4) - Educational Psychology

(Requirements for Special Education & Science are continued on page 2 …)

^Checksheet updated in March, 2010 to reflect new requirements; updated version should be used in place of previous one
____EDU 342 (4) – Foundations of Special Education
____EDU 345 (4) – Classroom Management for Elem., MG & Sp. Ed
____EDU 424 (4) – Materials and Methods of Teaching Middle Grades and Secondary Science
____EDU 435 (4) – Assessment Methods & Interpretations in Sp. Ed
____EDU 444 (4) – Language and Literacy in Special Education
____EDU 445 (4) – Teaching/Learning Strategies for Students in Special Education
____ _____ EDU 301 (1) and 302 (1) – Explorations Seminar
____EDU 481 (10) – Supervised Observation & Student Teaching
____EDU 303 (2) – Explorations Seminar
____Major Total