**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.)
  - or better required for graduation
- **MTH 112 or 121 or 212** (4 s.h.)
- **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 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** (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** (Lab: ___) (8 s.h.)
  - Eight hours chosen from one or more of the following: mathematics, science, and computer science (CSC designation). At least one course must be a physical or biological laboratory science.

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

(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.

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**Major Requirements**

A minimum of 44 s.h. in the following courses is required.

- **CIS 216** – Programming in a Visual Environment
- **CIS 245** – Operating Systems and Networks
- **CIS 301** – Database Management and Analysis
- **CIS 330** – Systems Analysis & Design
- **CIS 430** – Project Implementation and Management
- **MTH 206** – Discrete Structures
- Elective chosen from any 300/400 level courses in CIS or CSC 230

Choose 12 sh from one of the following concentrations:

### Web Development
- **CIS 310** – User-Centered Web Design
- **CIS 325** – Web Development
- **CSC 130** – Computer Science I

### Enterprise Systems
- **CIS 211** – Management Information Systems
- **CIS 320** – Building Collaborative Environments
- **CIS 345** – Network Design and Security

Choose one course (4) s.h. beyond core math requirement:

- **MTH 121** then MTH 112 - General Statistics or a probability and/or statistics course.

**OR**

Quantitative Analysis: if core math requirement was MTH 121 or 212 then MTH 116 – Applied Calculus or MTH 121 - Calculus I

**Major Total (s.h.)**