Requirements Effective March 2012 COMPLETED _____ DATE _____

COMPUTER SCIENCE

_____	_____	_____	B.A.
NAME	I.D.#	Expected Grad Date	Degree

General Education Requirements

has needs

- 3 THEO 101 Christian Formation
- 3 BLIT 202 Christian Scriptures I
- 3 BLIT 303 Christian Scriptures II
- 3 THEO 404 Christian Faith
- 3-4 ENGL 108 or 109 College Writing I
- 3 ENGL 210 College Writing II
- 3 COMM 105 Fundamentals of Communication
- 3 FINA 101 Intro to Fine Arts
- 3 HIST 200 Western Civilization
- 3 LIT 205 Studies in Literature
- 3 Select from: ECON 110, PSCI 101, PSCI 223, PSYC 101, SOCY 120
- 4 Elementary Foreign Language I _____
- 4 Elementary Foreign Language II _____
- 3–5 PHSC 102 General Physical Science OR other lab course from Chemistry, Geology, or Physics _____
- 3–4 BIOL 201 General Biological Science OR approved biological Science lab course _____
- 3 PHED 126 Nutrition or PHED 190 Wellness

Major: 42 hours

has needs

- .5 CSIS 104 Seminar I
- 3 CSIS 105 First Time Programming OR CSIS 131 Intro to Web Programming
- 3 CSIS 115 Computing and Society
- 4 CSIS 245 Database and Information Systems
- 4 CSIS 251 Principles of Programming I
- .5 CSIS 304 Seminar II
- 4 CSIS 326 Network Administration and Theory
- 1 CSIS 404 Senior Seminar

Additional Required Computer Science courses:

- 3 CSIS 252 Principles of Programming II
- 3 CSIS 311 Discrete Mathematics
- 4 CSIS 366 Computer Organization/Design
- 3 CSIS 381 Systems Programming
- 3 CSIS 457 Software Engineering
- 3 CSIS 453 Design Patterns OR CSIS-485 Great Issues of Computing
- 3 Additional Computer Science numbered 200 or above _____

Required Supporting Courses:

- 4 MATH 147 Calculus I
- 4 MATH 241 Statistics

Recommended Supporting Courses -- one or more of the following:

- 3 BSNS 367 Organizational Behavior
- 3 COMM 347 Organizational Communication
- 3 ENGL 315 Business and Technical Writing

Recommended Minor or Second Major:

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

A minimum GPA of 2.00 in all CSIS coursework is required for graduation.