**DEGREE REQUIREMENTS**

**Bachelor of Science in Computer Science (CSC)**

**For Students Entering Catalog Year 2009 or Later**

**College of Liberal Arts & Sciences, University of Florida**

**General Education***

- Composition (ENC 2210/3254)..........................6
- Social and Behavioral Sciences.............................9
- Biological Sciences........................................6

**These courses may be selected from courses that simultaneously fulfill the general education area requirement in social and behavioral science (S) or humanities (H).**

**Other (28)**

Electives Non-CS courses at 3000 level or above ........18
Foreign Lang. Exam-demonstrated proficiency or 10 credits ....10

**CISE Electives (6)**

At least (3) credits must come from Group A. The remaining (3) credits may come from either Group A or B.

**Group A:**

- CAP 4410 Digital Image Processing (COP 3530) ........3
- CAP 4621 Artificial Intelligence & Heuristics (COP 3530) .......3
- CAP 4680 Knowledge-Based Syst: Theory & Pract. (CAP 4621) 3
- CAP 4730 Comp. Structures in Comp. Graphics (COP 3530) ......3
- CAP 4800 Systems Simulation (COP 3530) (Fall only) ........3
- CAP 4903 Special Topics in CISE (Advisor approval) ....3
- CAP 4940 Internship (Advisor approval) ......................1
- CAP 4949 Co-op Work (Advisor approval) ..................1
- COP 4020 Programming Language Concepts (COP 3530) ....3
- COP 4331 Object-oriented Programming (COP 3530) ....3
- COP 4343 Unix System Administration (COP 4600) ..........3
- COP 4620 Translators & Translator Writing Syst. (COP 3530) ...3
- COP 4720 Info & Database System Design & Dev. (CIS 4007C, COP 3530) ....3
- EEL 4712C Digital Design (EEL 3701C) ............4
- EEL 4713C Digital Computer Architecture (EEL 3701C) ....4
- EEL 4744C Microprocessor Applications (EEL 3701C) ....4
- Any 5000-level CISE course..............................3

**Group B:**

- COP 3502 Programming for CISE Majors I (Cal 1) ..........3
- CGS 3065 Legal and Social Issues in Computing ..........3
- COP 3403 Computer Programming Using COBOL ........3
- COP 3275 Computer Programming Using C ........3
- COP 3229 Computer Programming Using C++ ..........3
- COP 2121 COBOL for CISE Majors ........3
- COP 3013 Survey of Programming Languages ..........2
- COP 3610 Survey of Operating Systems (Familiarity w/ comp.) ....1
- CIS 4905 Individual Study in CISE ..................................... var

**Minimum Total Hours**: 120++

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This document is intended to be used only as a counseling guide. Graduation requirements are more completely specified in the UF Undergraduate Catalog.