

Bachelor of Arts in Business Administration

Area of Specialization: *Computer and Information Sciences (CIS)*

Description

The Department of Computer Information Science and Engineering (CISE) in the College of Engineering provides students with the academic background necessary to understand the application of computers to scientific and engineering problems and to prepare students for computer-related positions. Students with skills in CIS apply for jobs in sales, management and administration of information technology, networking, computer communications and multi-media systems. For career information view: <http://www.crc.ufl.edu/> and <http://www.warrington.ufl.edu/sb/mywcba/enhance/careerdev.asp>

Requirements

Students must have a 2.5 UF GPA to pursue this area of specialization and must have applied for a minor before pursuing this area. Students are required to have a minimum of four classes totaling 12 hours from any of the 3000-4000 level courses listed below and maintain a minimum 2.0 Area of Specialization GPA. Be sure to check course prerequisite requirements. CIS3022 and CIS3023 must both be taken to be considered equivalent to CIS3020.

[COP 3502](#) Programming Fundamentals for CIS Majors 1

AND

[COP 3503](#) Programming Fundamentals for CIS Majors 2

OR

[COP 3504](#) Advanced Programming Fund. for CIS (prereq: MAC2311 and programming knowledge)

[COT 3100](#) Applications of Discrete Structures (corequisite: CIS3020 or CIS3023)

[CDA 3101](#) Introduction to Computer Organization

[COP 3530](#) Data Structures & Algorithms (prerequisite: COT3100, CIS3023 or CIS3020, & [MAC 2312](#))

[COP 4600](#) Operating Systems (prerequisite: COP3530 and CDA 3101)

Contact Information

You are always welcome to meet with an Advisor in the School of Business, however, advising specifically related to Computer and Information Sciences is available through the Computer and Information Science and Engineering department in the College of Engineering. For registration, scheduling, and area-specific questions, please contact:

Paul Rocha or Todd Best

ugadvisors@cise.ufl.edu

352-392-1090

405 Computer Science and Engineering Building

Department Website: <http://www.cise.ufl.edu/>

Minor Option

A minor is available in this Area of Specialization. To complete the minor students must earn 20 credit hours with a minimum 2.0 cumulative GPA and C grades in all minor coursework. More information about the Computer and Information Science and Engineering minor is available at:

<https://catalog.ufl.edu/ugrad/current/courses/descriptions/computer-science.aspx>.