

Computer Information Systems

Bachelor of Science

Web design and development, programming, networking and security are the pillars of the Computer Information Systems degree. Students will learn to work with the rapidly changing technological landscape as well as take part in Ethics courses and projects that serve our local community.

Career Options:

- Software Engineer
- Cybersecurity
- Database Administrator
- Systems Programmer/Analyst
- Information Technology Support Specialist

Major Requirements:

Principles of Accounting
Principles of Management
Business Communication
Elementary Statistics
Computer Hardware
Programming Structures
Computer Software
Management of Info. System Projects
Systems Project
CIS electives (12 upper-level semester hours not including CIS 101, 310 or 350)

Minor Requirements:

Computer Hardware
Programming Structures
12 Semester hours of upper-level courses

Department Contact:

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Computer Information Systems

BS Undergraduate Plan

General Education Requirements

I. Interdisciplinary Requirements	Credits	IV. Humanities Courses	Credits
Ethics	3	Religion	3
International Studies	3	English Composition	6
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Total Hours	6	Art, Music or Entertainment/Theatre	3
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II. Science Courses	Credits	Total Hours	15
Mathematics	3	TOTAL GENERAL EDUCATION HOURS	41
Biology, including lab	4		
Physics, Earth Science or Chemistry, incl. lab	4		
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Total Hours	11		
III. Social Science Courses	Credits		
History, Political Science	3		
Communication, Economics, Geography or Criminal Justice	3		
Psychology or Sociology	3		
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Total Hours	9		

Unless otherwise specified, transferred credits may be used to fulfill the general requirements at the Registrar's discretion.

Major Requirements

	Credits		Credits
ACC 201 Principles of Accounting	3	CIS 310 Computer Software	3
BUS 206 Principles of Management	3	CIS 410 Management of Info. System Projects	3
ENG 304 Business Communication	3	CIS 455 Systems Project	3
MAT 213 Elementary Statistics	3	CIS electives (12 upper-level semester hours, not including CIS 101, 310 or 350)	12
CIS 210 Computer Hardware	3		
CIS 211 Programming Structures	3		

General Graduation Guidelines:

Total of 120 semester hours, 39 of which must be numbered 300 or 400.

(Other programs may require coursework beyond 120 semester hours.)

At least 9 semester hours of courses designated as writing intensive.

A declared major.

A cumulative GPA average of C (2.00) and at least a C average in the graduation major.