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

General Education Requirements

I. Interdisciplinary Requirements

	Credits
Ethics	3
International Studies	3
Total Hours	6

II. Science Courses

	Credits
Mathematics	3
Biology, including lab	4
Physics, Earth Science or Chemistry, incl. lab	4
Total Hours	11

III. Social Science Courses

	Credits
History, Political Science	3
Communication, Economics, Geography or Criminal Justice	3
Psychology or Sociology	3
Total Hours	9

IV. Humanities Courses

	Credits
Religion	3
English Composition	6
Literature	3
Art, Music or Entertainment/Theatre	3
Total Hours	15
TOTAL GENERAL EDUCATION HOURS	**41**

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

Major Requirements

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

General Graduation Guidelines:

Total of 120 semester hours, 33 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.