Information Systems
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The information systems major prepares students for success through a curriculum that includes three major components: 1) liberal education core, providing foundational skills and knowledge; 2) business core, providing a valuable background in all aspects of business; 3) IS major courses, which give the skills and knowledge necessary for a contemporary IS professional. High impact practices such as internships are highly valued and up to 3 credits of internship courses can count toward the degree.

Together these components provide an educational experience that develops communication, teamwork, and problem solving skills in our students who are highly valued by a wide variety of organizations. Our graduates find careers in the many different businesses that come to campus to recruit them. Career destinations include business analyst, application programmer, security analyst, database programmer, project manager, web application developer and many more.

Business Core (29 credits)*
- Acct 201 Principles of Accounting I
- Bcom 206 Business Writing*
- Bcom 207 Business Presentations*
- Bsad 300 Diversity in the Workplace
- Bsad 305 Legal and Regulatory Environment
- Fin 320 Principles of Finance
- IS 240 Information Systems in Business
- Mgmt 340 Organizational Behavior
- Mgmt 341 Operations Management
- Mgmt 449 Strategic Management in a Global Business Environment
- Mktg 330 Principles of Marketing

IS Core (3 credits Acct + 18 credits IS)*
- Acct 312 Managerial Accounting
- IS 304 Fundamentals of Business Programming
- IS 310 Systems Analysis and Design
- IS 324 Object-Oriented Systems
- IS 344 Database Management Systems
- IS 345 Networking with Client Operating Systems
- IS 460 Seminar in Information Systems

IS Electives (6–12 credits from the following)*
- IS 314 Business Software Engineering
- IS 365 Information Assurance
- IS 420 Internship in Information Systems II*
- IS 450 Distributed Systems Development
- IS 455 Project Management

Other Electives (0-6 credits from the following per student interest)*
- Business Systems: Acct 460, Mgmt 442, 443
- Software Development: Art 312, CS 145, 163, 318, 319, 320
- Leadership and Communication: Bcom 405, CJ 407, Phil 308
- Analytics: Mktg 338, 434
- Further IS interest: IS 320*, IS 491*, IS 495*
- Other as approved by IS department chair

Student Professional Development Program*
Four required workshops covering topics such as career planning, professional image, interviewing, etiquette, and networking.

*See the university catalog for course requirements and restrictions.

Questions? Contact
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