IS Systems Development
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The systems development emphasis within the information systems program prepares students for success through a curriculum that includes a strong liberal education core, and major-specific coursework in business, information systems, and computer science. The program also helps students develop communication, teamwork, and problem solving skills, which are highly valued by organizations seeking to employ IS professionals.

Graduates find employment in a variety of industries and organizations. They work as managers in software engineering, network management, database administration, and Web development.

Business Core*

- Acct 201 Principles of Accounting I
- Acct 202 Principles of Accounting II
- 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

- IS 304 Fundamentals of Business Programming
- IS 310 Systems Analysis and Design
- IS 344 Database Management Systems
- IS 345 Networking with Client Operating Systems
- IS 411 Object-Oriented Systems
- IS 460 Seminar in Information Systems

Emphasis Courses*

- IS 314 Business Software Engineering
- IS 450 Distributed Systems Development
- One course from CS 145, 163, 319, 320, IS 375

Additional Requirements

1-2 additional elective credits from Acct 430, Art 312, Bcom 405, CS 318, IS 320, 420, 365, 375, 455, Mgmt 443, Phil 308, and other as approved by the 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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