

INFORMATION SYSTEMS CONCENTRATION

Concentration Coordinator: Barry D. Floyd

The Information Systems (IS) Concentration prepares students to enter the exciting world of information technology in business. Students learn to integrate key IS concepts and technologies through coursework in database systems, application development, systems analysis and design, infrastructure and security management, project management, and business analytics. The IS faculty develop students for professional careers by focusing on teamwork, strong interpersonal skills, turning theory into practice, and employing state-of-the-art technologies in the classroom. IS graduates are in high demand by recruiters because of their ability to apply an understanding of technology to problems while maintaining a focus on the business context. IS graduates enjoy exciting career opportunities as analytics specialists, social media and web application developers, business consultants, IT infrastructure designers, business analysts, project managers, and data and database administrators, among many others.

BUS 392	Business Application Development	4
BUS 393	Database Systems in Business	4
BUS 394	Systems Analysis and Design	4
BUS 399	IT Infrastructure and Security Management	4
BUS 497	Business Analytics	4
Approved Electives		
Select from the following:		8
BUS 395	Information Systems Project Management	
BUS 480	People Analytics	
BUS 490	Data Visualization	
BUS 491	Decision Support Systems	
BUS 492	Technology-Supported Collaboration	
BUS 493	User Experience Analysis and Design	
BUS 495	Software Testing	
BUS 496	Electronic Commerce	
BUS 498	Directed Topics in Information Systems	
BUS 499	Data Communications and Networking	
Total units		28