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