EXPERIENTIAL MAJOR MAP
Information Systems | Bachelor's Degree

TEXAS★STATE UNIVERSITY®

	FIRST YEAR	MIDDLE YEARS	LAST YEARS
ADVANCE your academic journey	Explore McCoy College Student Success Center and identify your support services. Meet with a First Year Advisor to develop your academic planning. Join the Business Living and Learning Community to live near and learn with peers. Take advantage of the Student Learning Assistance Center (Tutoring).	Visit the CenturyLink Academic Advising Center at the McCoy College of Business for guidance toward successful degree completion, resources and assistance in achieving their academic, personal, and professional goals. Explore external scholarship opportunities such as the Fulbright scholarship to take your expertise to unique locations abroad. Share your knowledge as a Peer Mentor or Tutor at SLAC. Meet with a faculty mentor to select an undergraduate research opportunity.	Explore next steps including a potential McCoy graduate degree. Complement your degree with a Micro credential Meet with a faculty mentor or peer advisor Complete a capstone project related to major Create and update a digital portfolio of academic work and experiences
EXPAND your personal and social development	Attend the McCoy College Welcome Celebration during your first fall semester. Join a business-related student organization or search the Bobcat Organization Hub. Attend Education Abroad and Study in America information sessions to plan a future opportunity to have a global or intercultural experience. Locate courses that include Service-Learning Excellence.	Take on a leadership role by applying to become a member of the Student Business Council to help fellow students. Consider McCoy's specially tailored Global Education programs including several faculty-led and affiliated provider summer program options. Participate in The Big Event to give back to the regional community. Expand your leadership skills through Student Involvement's Leadership & Service programming and workshops. Attend a Student Government Senate meeting to contribute to your fellow students and your own student experience.	Be sure to include Business Leadership Week this year to capture professional insights and opportunities. Attend a Student Government Senate meeting to contribute to your fellow students and your own student experience. Select a Service activity through Student Involvement to give back to the area community.
ENRICH your practical competence	Learn the details to build your resume and grow professionally with the McCoy Ready Program. Attend Business Leadership Week each spring. Attend an IDEA Center workshop to learn more about undergraduate research. Attend an Education Abroad information session. Consider your future Study in America options.	Learn the Department of Information Systems and Analytics internship policies before participating in internships. During your junior and senior year, take advantage of the McCoy Student Center Mentoring program specially designed to pair you with a seasoned business professional. Apply for one of the leadership development programs, Relational Values or Emerging Leaders, offered by the McCoy Student Success Center. Explore the IS program and pursue a specialization/concentration such as artificial intelligence (AI), business analytics, and information security.	Take the advanced information systems and analytics courses, such as ISAN 4360, ISAN 4350, ANLY 4320, that give you experience with real-world projects and in-demand tech skills. Serve as an officer in your professional organization to develop leadership skills. Attend a conference related to your major (get recommendations from a faculty) or your student organization.
ELEVATE your career and professional life	Download the Suitable app to identify engagement opportunities and track your participation as part of the McCoy Ready Program. Complete your Career Assessments, such as Focus2. Create your Handshake profile. Create your LinkedIn profile and connect with colleagues and leaders. Develop and review your resume with Career Services.	Build Career & Graduate School Fairs into your schedule to ensure your connection maximum opportunities. Join Employer Information Sessions at Career Services or your department. Prepare to ace your job interviews with Career Services or your academic department. Develop an internship plan with Career Services or your academic department. Report your internship offers to Career Services.	Attend ISA department events to network with industry professionals. Develop a full-time employment or graduate school plan with Career Services Complete your First Destination Survey to share your post-graduation plans Identify faculty and professional references.

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OUTCOMES

Marketable Skills

Think critically

Analyze and solve problems

Communicate clearly and effectively

Ability to acquire and use a variety of programming languages and technologies to support decision making

Ability to create and use database management systems in a variety of settings

See more marketable skills for this major.

Career Opportunities

Business systems analyst	IT Manager
Application developer	Project manager
Information security analyst	Artificial intelligence architect
Artificial intelligence specialist	Business solution architect
Business intelligence	Cybersecurity architect
Administrator	Technical consultant
Network administrator	Information systems
Database administrator	Consultant
Data analyst	Software quality analyst
Data scientist	E-commerce specialist
Technical support specialist	User experience (UX) designer
	Researcher

Experiences in Information Systems

The Information System major prepares students for successful careers in one of today's fastest-growing job segments: information technology. The curriculum balances technical and managerial knowledge with an emphasis on business applications. Students are provided with a broad understanding of business concepts, competence in information systems development, and a strong foundation in modern computing paradigms. A variety of courses in accounting, finance, management, marketing, economics and data analysis are offered along with an internship program connected to department-approved employment settings. The student experience is enhanced by access to an array of additional experiences through the McCoy College Student Success Center. Optional concentrations in AI development, Business Analytics, or Information Security are available.