

# Information Systems | Bachelor's Degree

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

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.