





Computer Information Science // MAJOR MAP

Bachelor of Science



Southwest Baptist
UNIVERSITY

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
 <p><i>Grow</i> ACADEMICALLY</p>	<p>Investigate introductory courses like CIS 1144 Computer Science I, CIS 1154 Computer Science II, MAT 1173 Discrete Mathematics, CIS 1163 Intro to Cybersecurity and CIS 2213 Systems Analysis and Design.</p> <p>Familiarize yourself with your department by getting to know the professors and students.</p>	<p>Explore career goals with your advisor and consider a double major, adding a minor, or even an early entrance into the MBA program during your senior year.</p> <p>Begin researching and applying for relevant internships. During this year, discover more about business by engaging in courses that make up the CPP Core and CIS Core.</p>	<p>Consider what internships are available. Continue engaging in the CPP Core as well as CIS Core classes like CIS 2253 Web Engineering and CIS 3313 Advanced Systems Analysis and Design.</p> <p>Strive to be in the top 20% of your class for entrance into Delta Mu Delta Honor Society.</p>	<p>CIS 4462 Applied Software Engineering I, CIS 4472 Applied Software Engineering II, and Senior Capstone MGT 4083 Strategic Management will bring CPP academic experiences together and prepare you for your desired career path upon graduation.</p>
 <p><i>Pursue</i> SERVANT LEADERSHIP</p>	<p>Participate in student organizations and professional associations like Association for Computing Machinery (ACM), Sentrepact, and Future Business Leaders of America (FBLA).</p> <p>Engage in Cyberhealth Day where you will perform security checks and remove viruses from community members' computers.</p>	<p>Take more responsibility in your extra-curricular activities. Engage in your student organization and consider a leadership role within ACM, Sentrepact, or FBLA.</p> <p>Apply to be a cybersecurity mentor for CIS Department.</p>	<p>Demonstrate servant-leadership by making new members feel welcome and pursuing project leader/officer positions in your organization.</p>	<p>Spread the word about what clubs/organizations/events you have enjoyed and help others to get connected on campus.</p>
 <p><i>Embrace</i> OUR GLOBAL SOCIETY</p>	<p>Visit SBU's Center for Global Connections to learn about global service opportunities.</p> <p>Participate in service opportunities with ACM, Sentrepact, and FBLA throughout the year.</p>	<p>Compete and travel with ACM, Sentrepact, or FBLA.</p> <p>Are you interested in studying abroad? Ask your advisor or Career Services about study abroad opportunities.</p>	<p>Compete and travel with ACM, Sentrepact, or FBLA.</p> <p>Consider taking an international trip with the SBU MBA program.</p>	<p>Assess what opportunities, locally and globally, are available upon graduation.</p>
 <p><i>Plan for</i> YOUR FUTURE</p>	<p>Discuss your career interests with an advisor and identify your goals.</p> <p>Apply for CPP scholarships.</p>	<p>Attend the CPP career fair held each semester.</p> <p>Pursue internship opportunities by networking at career fairs held on campus.</p>	<p>Explore graduate schools if you desire to continue your education. Consider the option of continued education at SBU through the MBA program.</p>	<p>Identify and ask individuals if they will write you letters of reference/recommendation.</p> <p>Finalize your résumé and cover letter.</p>

CAREER POSSIBILITIES

- Application Analyst
- Computer Systems Administrator
- Cyber Security Analyst
- Data Analyst
- Data Scientist
- Business Analyst
- Database Administrator
- Information Systems Manager
- IT Consultant
- IT Technical Support Officer
- Penetration Tester
- Software Engineer
- Systems Analyst