Web Systems and Design // MAJOR MAP

Southwest Baptist UNIVERSITY 1878

Bachelor of Science

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Grow ACADEMICALLY	Investigate introductory courses like CIS 1144 Computer Science I, CIS 1154 Computer Science II, MAT 1173 Discrete Mathematics, and CIS 2213 Systems Analysis and Design. Familiarize yourself with your department by getting to know the professors and students.	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. Begin researching and applying for relevant internships. Discover more about your major by engaging in courses that make up the CIS Core and major-specific courses like CIS 2003 Web Design and CIS 2253 Web Engineering.	Consider what internships are available. Continue engaging in the CIS Core. Strive to be in the top 20% of your class for entrance into Delta Mu Delta Honor Society.	CIS 4462 Applied Software Engineering I and CIS 4472 Applied Software Engineering II will bring CIS academic experiences together and prepare you for your desired career path upon graduation. Consider using the UI/UX Lab to enhance senior project.
Pursue SERVANT LEADERSHIP	Participate in student organizations and professional associations like Association for Computing Machinery (ACM), Sentrepact, and Future Business Leaders of America (FBLA). Each year, engage in Cyberhealth Day where you will perform security checks and remove viruses from community members' computers.	Take more responsibility in your extra-curricular activities. Engage in your student organization and consider a leadership role within ACM, Sentrepact, or FBLA. Apply to be a cybersecurity mentor for CIS Department.	Demonstrate servant-leadership by making new members feel welcome and pursuing project leader/officer positions in your organization.	Spread the word about what clubs/organizations/events you have enjoyed and help others to get connected on campus.
Embrace OUR GLOBAL SOCIETY	Visit SBU's Center for Global Connections to learn about global service opportunities. Participate in service opportunities with ACM, Sentrepact, and FBLA throughout the year.	Compete and travel with ACM, Sentrepact, or FBLA. Are you interested in studying abroad? Ask your advisor or Career Services about study abroad opportunities.	Compete and travel with ACM, Sentrepact, or FBLA. Consider taking an international trip with the SBU MBA program.	Assess what opportunities, locally and globally, are available upon graduation.
Plan for YOUR FUTURE	Discuss your career interests with an advisor and identify your goals. Apply for CPP scholarships.	Attend the CPP career fair held each semester. Pursue internship opportunities by networking at career fairs held on campus.	Explore graduate schools if you desire to continue your education. Consider the option of continued education at SBU through the MBA program.	Identify and ask individuals if they will write you letters of reference/recommendation. Finalize your résumé and cover letter.

CAREER POSSIBILITIES

Computer and Information Systems Manager

Computer Programmer

Computer Support Specialist

Computer Systems Analyst

Database Administrator

E-Commerce Analyst

Graphic Designer

Information Security Analyst

Multimedia Artist

Software Developer

Web Developer

Front-End Web Developer

Web Designer