





# CHEMISTRY MAJOR MAP

Bachelor of Arts/Bachelor of Science

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	CAREER POSSIBILITIES
 <p><i>Grow</i> <b>ACADEMICALLY</b></p>	<p>Investigate introductory courses like CHE 115 General Chemistry I and CHE 1125 General Chemistry II.</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 adding a double major or minor.</p> <p>During this year, discover more about Chemistry by engaging in courses that make up the Chemistry Core such as CHE 3304 Organic Chemistry I and CHE 3314 Organic Chemistry II.</p>	<p>Continue engaging in the Chemistry Core Courses as well as upper division chemistry electives.</p>	<p>CHE 4471 Seminar in Chemistry II and CHE 4413 Advanced Inorganic Chemistry will bring your academic experiences together and prepare you for your desired career path upon graduation.</p>	<p>Analytical Chemist</p> <p>Water Chemist</p> <p>Biotechnologist</p> <p>Chemical Engineer</p> <p>Healthcare Scientist</p> <p>Geochemist</p> <p>Laboratory Technician</p> <p>Medical Technologist</p> <p>Technical Sales Representative</p> <p>Pharmacologist</p> <p>Quality Control Chemist</p> <p>Quality Assurance Chemist</p> <p>Chemical and Drug Sales Representative</p> <p>Environmental Consultant</p> <p>Chemical Safety Officer</p> <p>Toxicologist</p> <p>Dentist</p>
 <p><i>Pursue</i> <b>SERVANT LEADERSHIP</b></p>	<p>Participate in student organizations and professional associations like Sigma Zeta Honor Society and Pre-Health Society.</p> <p>Engage in Chapel services and explore other Community Life + Worship opportunities.</p>	<p>Take more responsibility in your extra-curricular activities. Engage in your student organization and consider a leadership role.</p> <p>Explore research opportunities such as SURE and REU.</p>	<p>Demonstrate servant-leadership by making new members feel welcome and pursuing leader and officer positions in your organization.</p> <p>Consider becoming a Teaching Assistant and tutoring other students through SBU's Run2Win program.</p>	<p>Consider helping with recruiting events, and spread the word about what clubs, organizations, and events you have enjoyed.</p>	
 <p><i>Embrace</i> <b>OUR GLOBAL SOCIETY</b></p>	<p>Visit SBU's Center for Global Connections to learn about global service opportunities.</p>	<p>Are you interested in studying abroad? Ask your advisor or Career Services about study abroad opportunities.</p>	<p>Explore opportunities to participate in summer abroad research programs.</p> <p>Engage with another culture or improve your language skills by taking a class or being involved with the Center for Global Connections.</p>	<p>Assess what opportunities, locally and globally, are available upon graduation.</p>	
 <p><i>Plan for</i> <b>YOUR FUTURE</b></p>	<p>Apply for private scholarships within the College of Science and Mathematics each year.</p> <p>Cultivate genuine relationships with professors and attend tutoring sessions.</p>	<p>Begin building your résumé by keeping track of all clubs and organizations. Continue this through your college career.</p> <p>Learn from your peers by forming study groups in the student community room.</p>	<p>Explore graduate schools, if you desire to continue your education. Consider what required tests you should be preparing for (GRE, MCAT, PCAT, etc.).</p>	<p>Identify and ask individuals if they will write letters of reference/recommendation for you.</p> <p>Finalize your résumé and cover letter.</p> <p>Apply to graduate or medical school.</p>	