





Physics: Pre-Professional // MAJOR MAP

Bachelor of Science | Recommended Second Major: Chemistry or Mathematics



Southwest Baptist
UNIVERSITY

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
 <p><i>Grow</i> ACADEMICALLY</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 an advisor.</p> <p>During this year, discover more about Physics by engaging in courses that make up the Physics required course such as PHY 2215 University Physics I and PHY 2225 University Physics II.</p>	<p>Continue to engage in your Physics required courses as well as required support courses.</p>	<p>Your 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 Sigma Zeta Honor Society, Physics and Engineering Club, or 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>Demonstrate servant-leadership by making new members feel welcome and pursuing leader and officer positions in your organization.</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> OUR GLOBAL SOCIETY</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> YOUR FUTURE</p>	<p>Discuss your career interests with an advisor and identify your career goals.</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 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 your letters of reference/ recommendation.</p> <p>Finalize your résumé and cover letter.</p>

CAREER POSSIBILITIES

Physician
Surgeon
Veterinarian
Pharmacist
Dentist
Podiatrist
Chiropractor
Electrical Engineering
Civil Engineering
Software Engineering
Chemical Engineering
Environmental Engineering