# FORENSIC CHEMISTRY MAJOR MAP

**Bachelor of Arts/Bachelor of Science**

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<tr>
<th>FRESHMAN</th>
<th>SOPHOMORE</th>
<th>JUNIOR</th>
<th>SENIOR</th>
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<td>Investigate introductory courses like CHE 1115 General Chemistry I and CHE 1125 General Chemistry II. Begin learning about the criminal justice angle of the degree with CRJ 2313 Introduction to Criminal Justice. Familiarize yourself with your department by getting to know the professors and students.</td>
<td>Explore career goals with your advisor and consider adding a double major or minor. During this year, discover more about Chemistry by engaging in courses that make up the Chemistry Core such as CHE 3304 and 3314 Organic Chemistry I and II and CHE 3345 Analytical Chemistry.</td>
<td>Continue engaging in both Chemistry and Criminal Justice courses as you explore how forensic chemistry fits into the criminal justice system. Classes include CHE 4333 Analysis of Evidence and CHE 4413 Advanced Inorganic Chemistry.</td>
<td>CHE 4471 Seminar in Chemistry II and CHE 3354 Instrumental Analysis will bring your academic experiences together and prepare you for your desired career path upon graduation.</td>
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**Grow ACADEMICALLY**

- Participate in student organizations and professional associations like Sigma Zeta Honor Society, Behavioral Sciences Club and Sociology and Criminal Justice Society (SCJS).
- Engage in Chapel services and explore other Community Life + Worship opportunities.
- Take more responsibility in your extra-curricular activities. Engage in your student organization and consider a leadership role.
- Explore research opportunities such as SURE and REU.
- Volunteer with the Bolivar Police Department at community events.
- Demonstrate servant-leadership by making new members feel welcome and pursuing leader and officer positions in your organization.
- Consider participating in a jail ministry or becoming a Teaching Assistant and tutoring other students through SBU’s Run2Win program.

**Pursue SERVANT LEADERSHIP**

- Visit SBU’s Center for Global Connections to learn about global service opportunities.
- Are you interested in studying abroad? Ask your advisor or Career Services about study abroad opportunities.
- Explore opportunities to participate in summer abroad research programs.
- Engage with another culture or improve your language skills by taking a class or being involved with the Center for Global Connections.
- Assess what opportunities, locally and globally, are available upon graduation.

**Embrace OUR GLOBAL SOCIETY**

- Apply for private scholarships within the College of Science and Mathematics each year. Cultivate genuine relationships with professors and attend tutoring sessions.
- Begin building your résumé by keeping track of all clubs and organizations.
- Learn from your peers by forming study groups in the student community room.
- Being researching possible internships.
- Explore graduate schools, if you desire to continue your education. Consider what required tests you should be preparing for (GRE, MCAT, PCAT, etc.).
- Look for summer internship opportunities.
- Identify and ask individuals if they will write letters of reference/recommendation for you.
- Finalize your résumé and cover letter.
- Apply to graduate school or beginning applying for jobs.

**CAREER POSSIBILITIES**
- Forensic Scientist
- Chemist
- Crime Lab Technician
- Toxicologist