### CHEMISTRY EDUCATION MAJOR MAP

**Bachelor of Science**

**FRESHMAN**
- Investigate introductory courses like CHE 115 General Chemistry I, CHE 1125 General Chemistry II, EDU 2313 Foundations of Education.
- Familiarize yourself with your department by getting to know the professors and students.

**SOPHOMORE**
- Explore career goals with your advisor and consider when you will take the Missouri General Education Assessment (MoGEA).
- Discover more about your major by engaging in courses like EDU 2141 Field Experience I, CHE 3304 Organic Chemistry I, and CHE 3314 Organic Chemistry II.

**JUNIOR**
- Continue engaging in your Professional Educational Coursework through EDU 3341 Field Experience Level 2 in Secondary School and CHE 3345 Analytical Chemistry.

**SENIOR**
- EDU 4522 Methods of Teaching Science in the Middle and Secondary Schools and EDU 4949 Student Teaching in Secondary School will bring your academic experiences together and prepare you for your desired career path upon graduation.

### CAREER POSSIBILITIES
- Middle School Teacher
- High School Teacher

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**Grow ACADEMICALLY**
- Participate in student organizations and professional associations like Student Missouri State Teachers Association (SMSTA).
- Take more responsibility in your extra-curricular activities. Engage in your student organization and consider a leadership role within SMSTA.
- Consider tutoring with SBU’s Run2Win program or in an area school.

**Pursue SERVANT LEADERSHIP**
- Visit SBU’s Center for Global Connections to learn about global service opportunities.
- Participate in service opportunities with SMSTA throughout the year.
- Discuss your career interests with an advisor and identify your goals.
- Cultivate genuine relationships with professors and attend tutoring sessions.

**Embrace OUR GLOBAL SOCIETY**
- Consider how you can utilize your skills through tutoring or volunteering in a school classroom.
- Are you interested in studying abroad? Ask your advisor or Career Services about study abroad opportunities.
- Use your field experience to make professional connections and build your career network.
- Begin building your résumé by keeping track of all clubs and organizations. Continue this through your college career.

**Plan for YOUR FUTURE**
- Demonstrate servant-leadership by making new members feel welcome and pursuing leader and officer positions in your organization.
- Explore another culture or improve your language skills by taking a class or being involved with the Center for Global Connections.
- Explore graduate schools, if you desire to continue your education. Consider SBU’s Master’s degrees in Education.
- Identify and ask individuals if they will write your letters of reference/recommendation.
- Finalize your résumé and cover letter.
- Plan a time to meet with the Career Services Director to practice a mock interview.