

MASTER OF SCIENCE IN CHEMISTRY (RESEARCH)

Web Site: <https://twu.edu/chemistry-biochemistry/graduate-program/>

Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/thecb-60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

1. As a member of a graduate teaching lab team and research team, you will learn how to work and communicate with diverse team members.
2. By writing laboratory reports, papers, and a thesis, coupled with presenting your work to your peers, at conferences, or to the general public, you will gain valuable verbal and written communication skills.
3. With our departmental focus on civic engagement and laboratory safety as our first priority, you will understand social and personal responsibility.
4. Finally, since earning a degree in any field of chemistry naturally requires excellent problem-solving and critical-thinking skills related to chemistry, these skills can also be used to address other issues and solve other problems.