

BACHELOR OF SCIENCE IN ENVIRONMENTAL CHEMISTRY

Web Site: <https://twu.edu/chemistry-biochemistry/undergraduate-programs/>

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."

- a. effectively work and communicate with diverse team members.
- b. correctly write laboratory reports and papers coupled with presenting their work to their peers, at conferences, or to the general public.
- c. exhibit valuable verbal and written communication skills.
- d. demonstrate social and personal responsibility with a focus on civic engagement and with laboratory safety as the main priority.
- e. evidence excellent problem-solving and critical thinking skills related to chemistry to address other issues and solve other problems.