The Graduate School of Biomedical Sciences aims to educate the next generation of scientists and health-related professionals in a dynamic and productive research environment that fosters creativity and discovery.

It awarded its first master’s degree in 1975 and first doctoral degree in 1978.

Today, the Graduate School offers programs on the Lubbock, Abilene, Amarillo, and El Paso campuses which lead to master’s and doctoral degrees with a variety of specializations:

1. Cell and Molecular Biology
2. Biochemistry and Molecular Genetics
3. Biotechnology
4. Cell Physiology and Molecular Biophysics
5. Medical Microbiology
6. Pharmaceutical Sciences
7. Pharmacology and Neuroscience

In addition, the Graduate School has collaborated with the TTUHSC School of Medicine to offer an MD/PhD degree program. This program prepares graduates for careers as medical practitioners and biomedical researchers.