

# ACCELERATED BACHELOR OF SCIENCE IN BIOLOGY/MASTER OF SCIENCE IN BIOLOGY

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**Web Site:** <https://twu.edu/biology/undergraduate-programs/bachelor-of-science-in-biology/>

## Marketable Skills

Marketable skills prepare students for success in a variety of professional settings. Developed through academic coursework, co-curricular engagement, and extracurricular involvement, these skills include communication, critical thinking, teamwork, ethical reasoning, adaptability, and digital literacy. Whether directly related to a student's major or serving as complementary strengths, marketable skills enhance career readiness and reflect TWU's commitment to producing graduates who are prepared to thrive in today's dynamic workforce.

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1. Effectively articulate ideas on biological concepts via written communications and oral presentations.
2. Demonstrate critical thinking by using logic and reasoning to interpret scientific results.
3. Ability to design and conduct properly controlled experiments using modern scientific instruments and methods.
4. Effectively propose potential technical solutions to modern biological problems or human health challenges.
5. Integrate scientific knowledge and professional business concepts, principles, and ethics in the biotechnology sector.
6. Work collaboratively as part of a team to perform, analyze, and present scientific results and/or research outcomes.
7. Ability to understand research regulations and comply with all laboratory safety guidelines.