

School of Natural Sciences and Mathematics

Master of Science in Biotechnology



Curriculum

The Master of Science in Biotechnology degree program is intended to prepare students for careers in biotechnology and biomedicine and to assist currently employed professionals in enhancing their career opportunities.

Biotechnology captures the exciting opportunities made possible by the decoding of the human genome and by the advances in bioanalytical instrumentation. The field is projected for continued rapid growth. The MS in biotechnology is designed so that students may enter the program with a wide range of prior disciplinary backgrounds, prepare for and take the four core courses and, by choice from a wide range of approved electives, tailor the remainder of the degree program to their career opportunities. In this manner, students may develop areas of additional depth in fields such as:

- molecular and cell biology
- chemistry
- research
- engineering and computer science
- health care
- management and business administration
- science education



Career Options

Graduates of the program seek positions such as: lab technician, quality control inspector and analyst, teacher, college instructor, academic or industrial scientist/researcher and healthcare professional.

Degree Program

The MS in Biotechnology requires the completion of a minimum of 36 semester credit hours. For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

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