

# MASTER OF SCIENCE IN BIOLOGY

## How to Apply

### **Step #1:**

Complete a UTPB Graduate Application at:  
[www.applytexas.org](http://www.applytexas.org)

### **Step #2:**

Request your transcripts be mailed to:

U.T. Permian Basin  
Office of Admissions  
4901 E. University Blvd.  
Odessa, Texas 79762

### **Step #3:**

Submit all Program Requirements to:

U.T. Permian Basin  
Graduate Studies  
4901 E. University Blvd.  
Odessa, Texas 79762  
- or -  
[gradstudies@utpb.edu](mailto:gradstudies@utpb.edu)

### **Program Requirements:**

- **Bachelor's Degree**
- **GRE Scores**
- **Two Letters of Recommendation**
- **Statement of Intent**

## Chair of Biology

Dr. Athenia Oldham  
[Oldham\\_a@utpb.edu](mailto:Oldham_a@utpb.edu)



## Objective

The Master of Science program in Biology includes advanced education in experimental molecular, cellular and organismal biology. The program is designed primarily to prepare students for a professional career in an advanced field of biology. The program is used by students who want to gain additional background for teaching, as well by those who are preparing to go on to Ph.D. programs or professional schools.

## Admission Standards

### **Regular Admission**

- Bachelor's Degree from an accredited college or university
- A 3.0 cumulative GPA
- A GRE score in verbal reasoning, quantitative reasoning, and analytical reasoning at the 50% percentile or above in each category
- Two letters of recommendation
- Written statement of intent explaining the reasons the applicant is applying for the biology program
- Student does not require any leveling course in mathematics, chemistry or biology

### **Conditional Admission**

- Bachelor's Degree from an accredited college or university
- A 2.99-2.75 cumulative GPA
- A GRE score in verbal reasoning, quantitative reasoning, and analytical reasoning at the 50% percentile or above in each category
- Two letters of recommendation
- Written statement of intent explaining the reasons the applicant is applying for the biology program
- Student may require leveling courses in mathematics, chemistry or biology if the student has not taken Calculus I and II, two semesters of organic chemistry, or biology courses in genetics, evolution, cell biology, and/or microbiology, organismal biology, or physiology.
- OTHER EVIDENCE: At least one of the following:
  - o One (1) year of positive research undergraduate research experience documented in one of the letters of recommendation
  - o A combined GRE score on Verbal Reasoning and Quantitative Reasoning of 310
  - o A GPA of 3.0 or above in upper level (3000 level or above) biology and chemistry classes
- The student will need to maintain a B or better in the first 12 hours of classes