



**Red River Technology Center  
Biomedical Science Academy  
Student Application Information**



**About the Biomedical Science Academy**

The Biomedical Science Academy offers high school students a broad overview of professions in medicine, healthcare and science fields. It also provides opportunities for in-depth investigations of various biological concepts, including human body systems and many areas of scientific and medical research. This academy is designed for students who are interested in a degreed career in the field of biomedical science. Because of the accelerated pace and increased rigor of these math and science courses, students should be highly motivated and hard-working.

This two year academy offers the following course schedule:

GRADE 11	GRADE 12
<b>Principles of Biomedical Sciences (PLTW)</b>	<b>Medical Interventions (PLTW)</b>
<b>Anatomy and Physiology</b>	<b>Statistics or College Algebra</b>
<b>Human Body Systems (PLTW)</b>	<b>Biomedical Innovation (PLTW)</b>
<b>Trigonometry / Pre-Calculus</b>	<b>AP Biology</b>
<b>Students will earn eight total credits.</b>	

**School Day Structure**

The Biomedical Science Academy is a one-half day program at Red River Technology Center. Students may attend during the morning (8:15 – 11:05) or during the afternoon (12:00 – 2:55).

**Student Qualifications**

- Apply during their sophomore year.
- Completed Algebra II and Biology or be co-enrolled during Junior Year.
- Minimum cumulative grade point average of 2.5 (non-weighted).
- ACT® or RRTC Academy Assessment test scores prior to the application deadline.
- Proficient in utilizing computer and basic office software.

**Other Information**

	PreACT®/ ACT® Benchmarks
<b>ENGLISH</b>	18
<b>MATHEMATICS</b>	22
<b>READING</b>	22
<b>SCIENCE</b>	23
<b>Composite</b>	21

PreACT/ACT benchmark scores indicate college readiness in the test areas. To increase their level of success in the Biomedical Science Academy, it is recommended that students be **at or above** the benchmarks in at least **3 areas**.

**The Admissions Office at Red River Technology Center must be in receipt of completed application packet (including all documentation) by the stated deadline below.**

**2018-2019 Application Deadline: 3:00 p.m. on Tuesday, April 3, 2018**

**Acceptance and Enrollment**

- Acceptance letters and further information concerning the enrollment process will be mailed to **selected candidates by April 10, 2018.**
- Students will begin the Biomedical Science Academy in the **Fall of 2018.**

**Mandatory Parent/Student Orientation Meeting will be Thursday, April 19, 2018 at 6:00pm. in the Seminar Room of the main building.**