Biomedical Science Academy
For more information
580-255-2903 Ext. 230
Toll-free at 1-888-607-2446
www.rrtc.edu

If You like...
• Asking questions and seeking answers
• Solving problems and making discoveries
• Designing experiments and collecting data
• Building models and creating projects
• Utilizing teamwork and exhibiting leadership

If You are...
• Good at mathematics and science
• Creative, innovative and inquisitive
• Interested in technology and its applications
• Highly motivated and willing to work
• Preparing for a 4-year college or graduate degree
• Interested in challenging courses and college credit opportunities

Then... the Biomedical Science Academy may be for YOU!

Science be for YOU!

If You are considering a career as a...
• Physician
• Surgeon
• Dentist
• Veterinarian
• Nurse
• Medical Technologist
• Biomedical Engineer
• Pharmacist
• Forensic Scientist
• Medical/Research Scientist
• Radiologist
• And many more!

www.pltw.org
Biomedical Science is a broad field encompassing many different medical and health care disciplines. These include biochemistry, biomedical engineering, forensics, immunology, microbiology, pharmacology, physiology, radiological sciences, and many more. In fact, the opportunities vary so greatly that no matter what your personality type or where your interests lie, there is a Biomedical Science career for you.

**So, how do You get there?**

1. Tell your counselor you want in this academy (as early as the 8th grade)!
2. Take the classes your counselor recommends!
3. Keep those grades up!
4. Do your best on all standardized tests!
5. During your sophomore year, complete the application to the Biomedical Science Academy!

People working in Biomedical Science seek to understand the chemistry and biology of life in order to better diagnose, treat and prevent disease, improve health, and ease pain and suffering. This includes not only doctors and nurses, but scientists, engineers, administrators and technicians.

**What is Biomedical Science?**

People working in Biomedical Science seek to understand the chemistry and biology of life in order to better diagnose, treat and prevent disease, improve health, and ease pain and suffering. This includes not only doctors and nurses, but scientists, engineers, administrators and technicians.

**Project Lead the Way® Course Descriptions**

<table>
<thead>
<tr>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td><strong>FIRST SEMESTER</strong></td>
</tr>
<tr>
<td>1) Principals of Biomedical Sciences (PLTW)</td>
<td>3) Medical Interventions (PLTW)</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>AP Statistics</td>
</tr>
<tr>
<td><strong>SECOND SEMESTER</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
</tr>
<tr>
<td>2) Human Body Systems (PLTW)</td>
<td>4) Science Research Project</td>
</tr>
<tr>
<td>Trigonometry / Pre-Calculus</td>
<td>AP Biology</td>
</tr>
</tbody>
</table>

Students will earn eight total credits.

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Red River Technology Center...Taking dreams and building realities.