Coming Fall 2008

Red River Technology Center

the

Biomedical Science Academy
Do You like...

• Solving problems and **making** discoveries?

• Designing experiments and **collecting** data?

• Building models and **creating** projects?
Are You...

• Good at math and science?
• Interested in technology?
• Interested in challenging courses?
• Preparing for a 4-year college or graduate degree?
Are You considering a career as a...
Then...

the Biomedical Science Academy

may be for You!
So, what is Biomedical Science, anyway?
Interested yet?
YES!

What is the Biomedical Science Academy at Red River Technology Center?
# Course Schedule

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

Students will earn **8** total credits.
The Biomedical Science Academy is also
Biomedical Science Academy

- Hands – On

You get to do a lot of experiments!!!
Biomedical Science Academy

- Hands – On
- Technology Based

Software, digital sensors, and electronic probes enable student designed experiments and real-time data collection.
Biomedical Science Academy

• Hands – On
• Technology Based
• Relevant

Design a new molecule...
Solve a mystery...
Analyze the human body...
Biomedical Science Academy

- Hands - On
- Technology Based
- Relevant
- FUN!!!
So, here's what **YOU** do...

- Talk to your counselor!
- Keep your grades up!
- In the Spring of '08, **apply** to the Biomedical Science Academy!
- In April '08, bring your parents and **tour** the new facility!
- In May '08, **acceptance letters** will be sent!
For more information:

Red River Technology Center
(580) 255-2903, ext. 230

or talk to your school counselor.