## Biomedical STEM Endorsement Timeline and Checklist

Name_____________________________________Class of _______________

### Science Courses
Five course minimum. At least 2.0 credits of AP Science are required. AP Chemistry and AP Biology both count as 2.0 AP credits. Students must maintain an 80% or higher in all required courses.

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Semester Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. One of the following (circle which):</td>
<td></td>
</tr>
<tr>
<td>Biology OR Biology - Hon</td>
<td></td>
</tr>
<tr>
<td>2. One of the following (circle which):</td>
<td></td>
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<tr>
<td>Chemistry I OR Chemistry I - Hon</td>
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<tr>
<td>3. One of the following (circle which):</td>
<td></td>
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<tr>
<td>AP Physics 1 &amp; 2</td>
<td></td>
</tr>
<tr>
<td>4. AP Chemistry</td>
<td></td>
</tr>
<tr>
<td>AP Biology</td>
<td></td>
</tr>
<tr>
<td>5. Molecular Genetics - Honors</td>
<td></td>
</tr>
<tr>
<td>6. Write in Honors or AP Elective:</td>
<td></td>
</tr>
</tbody>
</table>

### Math Courses
Four course minimum, including one AP Math course. Students must maintain an 80% or higher in all required courses.

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Semester Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. One of the following (circle which):</td>
<td></td>
</tr>
<tr>
<td>Geometry OR Geometry - Hon</td>
<td></td>
</tr>
<tr>
<td>2. One of the following (circle which):</td>
<td></td>
</tr>
<tr>
<td>Algebra II OR Algebra II - Hon</td>
<td></td>
</tr>
<tr>
<td>3. Pre-Calculus - Hon</td>
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<tr>
<td>4. AP Calculus</td>
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</tbody>
</table>

Students must maintain a weighted GPA of 4.0 or higher.

Counselor Signature_________________________________________ Weighted GPA_______
One Collaborative Experience is Required
For the student seeking a Biomedical STEM Endorsement, they may complete any of the below collaborative experiences (see Opportunities Link at faithlutheranlv.org/STEM).

- **Molecular Genetics - Honors**
- **Science Fair Competition**
  - Name of Competition_________________________
  - Completion Date__________________________

One Research/Internship Experience
Students can be involved with scientific/technology/mathematical research with professors at UNLV, UNR, or other collegiate research programs (see Opportunities Link at faithlutheranlv.org/STEM). A wide variety of internships are also available with local engineering, tech companies, and medical firms. This experience is usually completed prior to 12th grade.

- 11th grade - Resume complete and turned in (due Nov. 15th)
- 11th grade - Internship Proposal approved (due Dec. 15th)
- 12th grade - Documentation of Internship Hours Completed (due Dec. 15th)
- 12th grade - Internship Verification Completed (due Dec. 15th)
- 12th grade - Presentation of Internship Completed (due Jan. 31st)
- 12th grade - Timeline and Checklist Completed (due Feb. 15th)

Student Signature_______________________________Date _______________

STEM Coordinator Signature_______________________________