# Bachelor of Science in Medical Laboratory Science (BS) 2020–22 Checklist

## Core Curriculum
Core courses must be chosen from approved lists.

<table>
<thead>
<tr>
<th>First Year Signature Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>American &amp; Texas Government</td>
<td>6</td>
</tr>
<tr>
<td>American History</td>
<td>6</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (fulfilled by course in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-I (fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-II (fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

### Skills & Experience Flags
Flags attached to courses are displayed in the online Course Schedule.

- **Two Writing Flags:**
  - Core Writing Flag (cannot also fulfill another core curriculum requirement)
  - Additional Writing Flag
  
  Note: One of the two writing flags must be upper-division.

- **One Quantitative Reasoning Flag**
- **One Global Cultures Flag**
- **One Cultural Diversity in the U.S. Flag**
- **One Ethics and Leadership Flag**
- **One Independent Inquiry Flag**

### Foreign Language
1 of the following:
- a. Beginning level proficiency in a foreign language
- b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area
- c. 2 three-hour courses from the same foreign culture area

Foreign culture courses selected from approved lists maintained by the college. [bit.ly/19Ao6pc](http://bit.ly/19Ao6pc)

### Introductory Mathematics & Science

| Calculus: | 4 |
| Statistics: | 3 |
| General chemistry: | 8 |
| Introductory biology & genetics, choose 1: | 6–9 |
| Information studies, choose 1: | 3 |

### Advanced Biology:

- BIO 326M & 226L
- BIO 360K
- BIO 260L or 160L
- BIO 330 or 446L
- BIO 344 or 366R
- BIO 361
- BIO 361L
- BIO 365S

### Organic Chemistry:

- CH 320M, 320N, 220C

### Biochemistry:

- BCH 369

### Electives

Enough elective hours to reach 100 total

(The number of elective hours needed may vary depending on course selections.)

### Clinical Education Program
Completion of a 12 to 16-month clinical education program in medical laboratory science (or clinical laboratory science) that is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Students must apply and be accepted to the program. Upon completion of the clinical education program, students submit a letter from the clinical education program director verifying completion of coursework and a transcript including all grades. The coursework must be approved by the faculty adviser for medical laboratory science and the dean to be applied toward the degree. None of the clinical education program coursework may be used to fulfill any requirements of the Bachelor of Science in Medical Laboratory Science other than the clinical education program.

### Additional Graduation Requirements

- Minimum 6 upper-division in the major in residence
- Minimum 60 hours in residence overall
- 100 hours total overall
- Minimum grade of C- in Clinical Education coursework
- Approval of Medical Laboratory Science Program Director
- Minimum UT-Austin Grade Point Average of 2.0
- Must apply to graduate during final semester
- 2020–22 Catalog expires August 2028