# UTK Articulation Agreement

## Chemistry (GA48)

This program leads to an Associate of Arts degree from Pellissippi State and a Bachelor of Science with a major in Chemistry from the University of Tennessee.

### Pellissippi State

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Fall</th>
<th>Spring</th>
<th>Sophomore</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1010-1020</td>
<td>3</td>
<td>3</td>
<td>Sophomore Literature</td>
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</tr>
<tr>
<td>1Intermediate Foreign Language</td>
<td>3</td>
<td>3</td>
<td>History 1010-1020 or 1110-1120</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Chemistry 1110-1120</td>
<td>4</td>
<td>4</td>
<td>Chemistry 2010-2020</td>
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<tr>
<td>5Social Science Electives</td>
<td>3</td>
<td>3</td>
<td>Humanities Electives</td>
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<td>3</td>
</tr>
<tr>
<td>6Mathematics 1910-1920</td>
<td>4</td>
<td>4</td>
<td>Speech 2100</td>
<td></td>
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<td><strong>TOTAL</strong></td>
<td>17</td>
<td>17</td>
<td><strong>TOTAL</strong></td>
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<td>13</td>
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</tbody>
</table>

### University of Tennessee

**B.S. Degree and Chemistry Major**

- Chemistry 240 ................................................... 2
- Physics 135-136 or 137-138 or 221-222 ........ 8
- Chemistry 310-319 ........................................... 4
- Chemistry 471-481 or 473-483 ......................... 6
- Chemistry 479 ................................................... 2
- Additional Coursework in Major ......................... 10
- Upper-Level Distribution ................................. 6
- Minor(optional) ............................................. 15 or more
- Electives .................................................... 0-21^6
- Communicating through Writing .......................... 3

**TOTAL** 60 or more^6

**Bachelor of Science in Chemistry (approved by ACS)**

- Physics 135-136 or 137-138 ......................... 8
- Chemistry 230-240 ........................................... 5
- Math 241 and 231 or 251 ................................. 7
- Chemistry 310-320; 319-329 ......................... 9
- Chemistry 473-483; 479-489 ......................... 10
- Chemistry 430-439; 406-400 ......................... 8
- Chemistry Electives ........................................ 3
- BCMB 401 ....................................................... 4
- Upper-Level Distribution ................................. 6
- Minor(optional) ............................................. 15 or more
- Communicating through Writing .......................... 0-3

**TOTAL** 60 or more^6

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1. Students lacking two years of study in the same foreign language at high school level will take the prerequisite to this sequence: one year of beginning foreign language (French or German are preferred).
2. Chosen from ANT 1300; ECN 2040; POL 1020; PSY 1010; SOC 1010, 1020. (Two disciplines must be represented).
3. Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.
4. Chosen from ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.
5. Chosen from ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.
6. Upper division credits must total a minimum of 42 semester hours.