## General Education Requirements

### A. Communication
1. English Composition - 3-6 credits
   - Tri-County Courses: ENG 103 or ENG 101 + ENG 102
   - Clemson Courses: ENGL 1030 or ENGL 1999 + 1030
2. Oral Communication ***
   - Tri-County Courses: SPC 205
   - Clemson Courses: COMM 2500

### B. Mathematical, Scientific, and Technological Literacy
1. Mathematics - 8 credits
   - Tri-County Courses: MAT 140, MAT 141
   - Clemson Courses: MATH 1060, MATH 1080
2. Natural Science w/ Lab - 4 credits
   - Tri-County Courses: Select one course from the following:
     - AST 101, AST 102, BIO 101, BIO 105, CHM 106, CHM 107, CHM 110, PHS 101, or PHY 201
   - Clemson Courses: Select one course from the following:
     - ASTR 1010/1030, ASTR 1020/1040, BIOL 1030/1050, BIOL 1200/1230, CH 1050, CH 1060, CH 1010, PHSC 1080, or PHYS 2070/2090
3. Mathematics or Natural Science
   - Will be satisfied through Mathematics requirements.

### C. Arts & Humanities
1. Literature - 3 credits
   - Tri-County Courses: Select one course from the following:
     - ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, or ENG 220
   - Clemson Courses: Select one course from the following:
     - ENGL 2120, ENGL 2130, ENGL 2140, or ENGL 2150
2. Non-Literature ***
   - Tri-County Courses: Select one course from the following:
     - ART 101, ART 107, HSS 205, MUS 105, PHI 101, PHI 105, or PHI 110
   - Clemson Courses: Select one course from the following:
     - ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, or PHIL 1030

### D. Social Sciences - 3 credits
Note: Second Social Science course must be from a different discipline than the first course (i.e. HIS 101 and HIS 201 cannot be used to satisfy both requirements).
- Tri-County Courses: Select two courses from the following:
  - ANT 101, ECO 210, ECO 211*, GEO 102, HIS 101, HIS 102, HIS 122, HIS 201, HIS 202, PSC 201, PSC 220, PSY 201, SOC 101, or SOC 205
  *recommended
- Clemson Courses: Select two courses from the following:
  - ANTH 2010, ECON 2120, ECON 2110, GEOG 1020, HIST 1720, HIST 1730, HIST 1220, HIST 1010, HIST 1020, POSC 1010, POSC 1020, PSYC 2010, SOC 2010, or SOC 2020

### E. Cross-Cultural Awareness ***
- Tri-County Courses: Select one course not chosen above:
  - ART 101, ART 108, ANT 101, GEO 102, HIS 101, HIS 102, HIS 122, HIS 201, HIS 202, MUS 105, or PSC 220
- Clemson Courses: Select one course not chosen above:
  - ART 2100, AAH 1020, ANTH 2010, GEOG 1030, HIST 1720, HIST 1730, MUSC 2100, or POSC 1020

### F. Science and Technology in Society ***
- Tri-County Courses: Select one course:
  - BIO 209, CHM 106, CHM 107, HIS 122, or HSS 205
- Clemson Courses: Select one courses:
  - ENSP 2000, CH 1050, CH 1060, HIST 1220, or STS 1010

## Major-Related Requirements

### A. Foreign Language-6-8 credits
- Tri-County Courses: Take two courses from the following:
  - SPA 101, 102, 201*, 202
  *201, or 202 is recommended since 101 and 102 will only count as elective credit
- Clemson Courses: Two semesters (through 2020) in the same modern foreign language are required.

### Note:
- Students will enroll in the Computer Science requirement at Clemson.
- ***Course only necessary if students need additional coursework to meet Bridge requirements.
- Note: Second Social Science course must be from a different discipline than the first course (i.e. HIS 101 and HIS 201 cannot be used to satisfy both requirements).
Note: Advising worksheets are supplemental planning aids. Every effort is made to ensure accuracy. It is the student’s responsibility to understand and meet degree requirements as stated in the applicable Undergraduate Announcements. For additional information about this worksheet, contact Adam Hunter (hunter3@clemson.edu).

### Suggested Mathematical Sciences BA Core Courses Sequence

#### Fall Semester

<table>
<thead>
<tr>
<th>TCTC Course</th>
<th>Clemson Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 or ENG 103</td>
<td>ENGL 1999 or ENGL 1030</td>
</tr>
<tr>
<td>MAT 140</td>
<td>MATH 1060</td>
</tr>
<tr>
<td>Foreign Language Req. ¹</td>
<td>Foreign Language Req. ¹</td>
</tr>
<tr>
<td>Natural Science w/lab¹</td>
<td>Natural Science w/lab¹</td>
</tr>
</tbody>
</table>

**Total Hours: 14-15**

#### Spring Semester

<table>
<thead>
<tr>
<th>TCTC Course</th>
<th>Clemson Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102 or Arts &amp; Hum. (Lit.) Req. ² ³</td>
<td>ENGL 1030 or Arts &amp; Hum. (Lit.) Req. ² ³</td>
</tr>
<tr>
<td>MAT 141</td>
<td>MATH 1080</td>
</tr>
<tr>
<td>HSS 205</td>
<td>STS 1010</td>
</tr>
<tr>
<td>Social Science Req. ¹</td>
<td>Social Science Req. ¹</td>
</tr>
<tr>
<td>Foreign Language Req. ¹</td>
<td>Foreign Language Req. ¹</td>
</tr>
</tbody>
</table>

**Total Hours: 16-17**

### Additional Course Options for Mathematical Sciences BA Majors

<table>
<thead>
<tr>
<th>TCTC Course</th>
<th>Clemson Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 240</td>
<td>MATH 2060</td>
</tr>
<tr>
<td>MAT 242</td>
<td>MATH 2080</td>
</tr>
<tr>
<td>SPC 205</td>
<td>COMM 2500</td>
</tr>
<tr>
<td>Social Science Req. ¹</td>
<td>Social Science Req. ¹</td>
</tr>
<tr>
<td>Cross Cultural Awareness Req. ¹</td>
<td>Cross Cultural Awareness Req. ¹</td>
</tr>
<tr>
<td>Sci. and Tech. in Society Req. ⁴</td>
<td>Sci. in Tech. in Society Req. ⁴</td>
</tr>
<tr>
<td>Arts &amp; Hum. (Non-Lit.) Req. ⁵</td>
<td>Arts &amp; Hum. (Non-Lit.) Req. ⁵</td>
</tr>
<tr>
<td>Elective Courses (12 hours)⁶</td>
<td>Elective Courses (12 hours)⁶</td>
</tr>
</tbody>
</table>

¹ See Mathematics Sciences BA curriculum worksheet for suggested courses to fulfill this requirement.

² If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of the Arts & Humanities (Lit.) requirement.

³ Select any course from the Bridge Student Academic and Advising Guide that fulfills the Arts & Humanities (Lit.) requirement.

⁴ Select any course from the Bridge Student Academic and Advising Guide that fulfills the Science and Technology in Society requirement.

⁵ Select any course from the Bridge Student Academic and Advising Guide that fulfills the Arts & Humanities (Non-Lit.) requirement.

⁶ Take up to 12 additional hours of courses listed in the Bridge Student Academic and Advising Guide that will transfer to Clemson.

Any student with dual enrollment or AP/IB credit for any of the above mentioned courses should consult the Undergraduate Announcements and Bridge Student Academic and Advising Guide for additional coursework that fulfills major and Bridge program requirements.