# Texas A&M University-Corpus Christi

## Curriculum Sheet for 2019-2020 Catalog

<table>
<thead>
<tr>
<th>Degree:</th>
<th>Bachelor of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Biomedical Sciences</td>
</tr>
<tr>
<td>Emphasis:</td>
<td>Pre-Professional</td>
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</tbody>
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### UNIVERSITY CORE CURRICULUM

- COMM 1311: Foundation of Communication 3 SCH
- ENGL 1302: Writing and Rhetoric 3 SCH
- See Catalog: Language, Philosophy & Culture 3 SCH
- HIST 1301: US History to 1865 3 SCH
- HIST 1302: US History Since 1865 3 SCH
- POLS 2305: US Government and Politics 3 SCH
- POLS 2306: State and Local Government 3 SCH
- See Catalog: Creative Arts 3 SCH
- PSYC 2301: General Psychology 3 SCH

- SCH PREREQUISITES

<table>
<thead>
<tr>
<th>Course</th>
<th>Category</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1311</td>
<td>Communication</td>
<td>Communication 3</td>
</tr>
<tr>
<td>ENGL 1302</td>
<td>Language, Philosophy, and Culture</td>
<td>Language, Philosophy, and Culture 3</td>
</tr>
<tr>
<td>HIST 1301</td>
<td>American History</td>
<td>American History 3</td>
</tr>
<tr>
<td>HIST 1302</td>
<td>American History</td>
<td>American History 3</td>
</tr>
<tr>
<td>POLS 2305</td>
<td>Government/Political Science</td>
<td>Government/Political Science 3</td>
</tr>
<tr>
<td>POLS 2306</td>
<td>Government/Political Science</td>
<td>Government/Political Science 3</td>
</tr>
<tr>
<td>See Catalog: Creative Arts</td>
<td>Creative Arts</td>
<td>Creative Arts 3</td>
</tr>
<tr>
<td>PSYC 2301</td>
<td>Social and Behavioral Science</td>
<td>Social and Behavioral Science 3</td>
</tr>
</tbody>
</table>

### FIRST-YEAR SEMINARS/PROFESSIONAL SKILLS

- UCCP 1101 & UCCP 1102 or First-Year Seminar 2 SCH
- BIMS 2200: Professional Skills 2 SCH

### BIOMEDICAL SCIENCES CORE-MAJOR

- BIOL 1406: Biology I *Life and Physical Sciences Core Course 4 SCH
- BIOL 1407: Biology II *Life and Physical Sciences Core Course 4 SCH
- BIOL 2416: Genetics 4 SCH
- BIOL 2421: Microbiology 4 SCH
- CHEM 1411: General Chemistry I *Component area Option Core Course 4 SCH
- CHEM 1412: General Chemistry II *Component area Option Core Course 4 SCH
- CHEM 3411: Organic Chemistry I 4 SCH

### PRE-PROFESSIONAL REQUIRED CLASSES-CONCENTRATION

- CHEM 3412: Organic Chemistry II 4 SCH
- MATH 2413: Calculus I 4 SCH
- OF MATH 4412: See page 2 - Pre-professional elective list for choices 4 SCH

- 49 credits from Pre-Professional- Elective List 49 SCH

- BIOL 4085: MAJOR FIELD TEST 4 SCH

- Major Field Test in Biology: Senior standing

### University, College and Major Requirements

- Minimum Total Hours for degree: 120
- No Science or Math older than 5 years old
- Upper Division minimum total hours: 45
- Minimum Science grade of "C"
- Cumulative TAMU-CC minimum g.p.a.: 2.5
- Minimum GPA: 2.5

**IMPORTANT NOTE:** After sophomore year, students must have & Maintain a cum GPA of 2.5 or above, with no course older than 5 years old. No "D" will be accepted as credit within the Biomedical Sciences core or option courses.