### Required Chemistry Courses:
- CHEM 1105 General Chemistry 3
- CHEM 1105L General Chemistry Lab 1
- CHEM 1106 General Chemistry 3
- CHEM 1106L General Chemistry Lab 1
- CHEM 3307 Molecular Quantum Mechanics 3
- CHEM 3307L Molecular Quantum Mechanics Lab 1
- CHEM/PHYS 3378 Classical and Statistical Thermodynamics 3
- CHEM/PHYS 3378L Classical and Statistical Thermodynamics Lab 1

*One of the following:* 4
- CHEM 2235 Environmental Analytical Chemistry
- CHEM 2235L Environmental Analytical Chemistry Lab
- CHEM 4425 Inorganic Chemistry
- CHEM 4425L Inorganic Chemistry Lab

### Required Physics Courses:
- PHYS 1115 General Physics I 3
- PHYS 1115L General Physics I Lab 1
- PHYS 1116 General Physics II 3
- PHYS 1116L General Physics II Lab 1
- PHYS 2251 Modern Physics 4

*Two of the following:* 8
- PHYS 3331 Electronics Lab
- PHYS 3332 Advanced Physics Lab
- PHYS 3341 Classical Mechanics

### Required Math Courses:
- MATH 2250 Calculus III 4

*One of the following:* 4
- MATH 3331 Differential Equations
- PHYS 3301 Diff Eq for Sci/Eng

### Senior Program: One of the following
- CHEM 3391 Graduate and Professional Development 1
- CHEM 3392 Information Literacy and Digital Competence 1
- CHEM 4496 Laboratory Research 1-2
- CHEM 4499 Senior Capstone 1

OR


<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 494</td>
<td>Senior Research</td>
<td>1 or 3</td>
</tr>
<tr>
<td>PHYS 495</td>
<td>Senior Seminar I</td>
<td>0.5</td>
</tr>
<tr>
<td>PHYS 496</td>
<td>Senior Seminar II</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**Total for BS in Chemical Physics**: 50-53

*Specify the courses you are using to fulfill the requirement, transfer courses or another course you are being allowed to substitute. Note: The Request for Substitution of Major/Minor Requirement Form must be completed for substituted courses.

I understand that I am responsible for successfully completing all courses listed by the end of my final year with a minimum GPA of 2.0 (rounded), for determining that scheduling will allow me to fulfill requirements, and for obtaining approval for any courses taken at another institution to count toward the major.

Signature of Student Date

**For Declaration of Major**: Successful completion of the courses listed above satisfies major requirements.

Department Chair/Program Coordinator Advisor will be