



## Chemistry Checklist

Major Code: 2001S Associate of Science

<b>COMM 101</b>	Fund of Oral Communication (3 cr)	
<b>ENGL 101</b>	English Composition 1 (3 cr)	<i>Prerequisite: ENGL 090 or placement</i>
<b>ENGL 102</b>	English Composition 2 (3 cr)	<i>Prerequisite: ENGL 101 or placement</i>
<b>Gen. Ed. Humanities</b>	Choice 1: _____ (3 cr)	
<b>Gen. Ed. Humanities</b>	Choice 2: _____ (3 cr)	
<b>MATH 170</b>	Calculus 1 (5 cr)	<i>Prerequisite: C or better in MATH 147 or its equivalent, or instructor consent</i>
<b>MATH 175</b>	Calculus 2 (4 cr)	<i>Prerequisite: C in MATH 170 or permission</i>
<b>CHEM 111</b>	Principles of Chemistry 1 (5 cr)	<i>Prereq: 1 yr of HS chemistry or CHEM 101</i>
<b>CHEM 112</b>	Principles of Chemistry 2 (5 cr)	<i>Coreq: MATH 143 or MATH 147 or higher</i>
<b>CHEM 253 or</b>	Quantitative Analysis (5 cr) or	<i>Prerequisites: CHEM 111, MATH 147 or 143</i>
<b>CHEM 299</b>	Organic Chemistry 2 (5 cr)	<i>Prereqs: CHEM 112, MATH 143 or consent</i>
<b>CHEM 298</b>	Organic Chemistry 1 (4 cr)	<i>Prerequisite: CHEM 298</i>
<b>PHYS 211</b>	Physics for Sciencs & Engrs 1 (5 cr)	<i>Prerequisite: CHEM 112 or equivalent course</i>
<b>PHYS 212</b>	Physics for Sciencs & Engrs 2 (5 cr)	<i>Corequisite: MATH 170</i>
<b>Gen. Ed. Science</b>	Choice 1: _____ (4 cr)	<i>Prerequisite: PHYS 211</i>
<b>Gen. Ed. Soc. Sci.</b>	Choice 1: _____ (3 cr)	<i>Corequisite: MATH 175 or higher</i>
<b>Gen. Ed. Soc. Sci.</b>	Choice 2: _____ (3 cr)	<i>Must be from different disciplines</i>
<b>Gen. Ed. Elective</b>	(1 cr)	<i>Must meet General Ed. core Criteria</i>
<b>Total credit hours required for this major: 64</b>		
Have you completed the <b>computer literacy</b> requirement?		More information at <a href="http://computerliteracy.csi.edu/">http://computerliteracy.csi.edu/</a>

### Recommended Elective Courses

<b>MATH 275</b>	Calculus 3 (4 cr)	<i>Prerequisite: C in MATH 175 or permission</i>
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Visit <https://mycsi.csi.edu> to apply for admission and register for classes.

*The advising checklist is not considered a binding contract between CSI and each respective student. Please refer to the CSI catalog or program advisor for any changes or modifications which may have occurred after the publication of this document.*