

Even Catalog Years(2010-11, 2012-13, etc.)

Recommended Schedule for B.S. in Secondary Education with a Chemistry Comprehensive Subject Major (55 hrs)

<p>Fall Year 1 Math 184 (4) Chem 115 (4)</p> <p>Gen Ed and/or Education Requirements (8 crhr) 16 total crhrs</p>	<p>Spring Year 1 Math 186 (4) Chem 116 (4)</p> <p>Gen Ed and/or Education Requirements (8 crhr) 16 total crhrs</p>	<p>Summer 1</p>	<p>Fall Year 2 Chem 231 (4) Phys110 (4) Sci/Geog 281 (4)</p> <p>(Sci/Geog 281 can also be taken during the 3rd or 4th year.)</p> <p>Gen Ed and/or Education Requirements (4crhr) 16 total crhrs</p>	<p>Spring Year 2 Chem 331 (4) Bio 110 (4) Chem 354/356 (4)</p> <p>Gen Ed and/or Education Requirements(4crhr) 16 total crhrs</p>	<p>Summer 2</p>
<p>Fall Year 3 Chem 345 (4) Chem 325 (4)</p> <p>(Chem 345 can also be taken during the 4th year.)</p> <p>Gen Ed and/or Education Requirements(4crhr) 16 total crhrs</p>	<p>Spring Year 3 Chem 313 (3)</p> <p>Gen Ed and/or Education Requirements (13hr) 16 total crhrs</p>	<p>Summer 3</p>	<p>Fall Year 4 Chem 353/355 (4)</p> <p>Gen Ed and/or Education Requirements (12crhr) 16 total crhrs</p>	<p>Spring Year 4 Professional Semester**</p>	<p>Summer 4</p>
<p>Gen Ed Requirements</p> <p>See college catalog for required general education courses and competencies. This major will fulfill the mathematics and natural sciences general education requirements.</p>	<p>Education requirements</p> <p>See course catalog for Professional Education Core (22 crhrs) and Secondary Education Sequence (19-23 crhrs).</p>		<p>**Professional Semester</p> <p>The Professional Semester must include Educ 373. The Professional Semester could also be taken in the Fall semester of Year 5. In this case, Chem 354/356 could be taken during Spring of Year 4.</p>	<p>Course Offerings</p> <p>Upper-division chemistry courses are not offered every semester. Chem 345 is offered every fall. Chem 353/355 and 325 are offered alternating falls. Chem 354/356 and 313 are offered alternating springs.</p>	

Completing the above requirements will meet the requirements for a Chemistry Comprehensive Subject Major under the 2010 and later catalogs. All degrees require at least 128 semester hours of credit with a minimum cumulative grade average of “C” (2.00) or the minimum grade average specified by individual program requirements (if higher). A minimum of 30 semester hours (12 of which must be on the 300 & 400 level and 15 of which must be in the student’s major) must be taken in residence.

A second bachelor’s degree (B.A., for example) requires an additional 30 semester hours above the 128 hours.

Odd Catalog Years(2011-12, 2013-14, etc.)

Recommended Schedule for B.S. in Secondary Education with a Chemistry Comprehensive Subject Major (55 hrs)

<p>Fall Year 1 Math 184 (4) Chem 115 (4)</p> <p>Gen Ed and/or Education Requirements (8 crhr) 16 total crhrs</p>	<p>Spring Year 1 Math 186 (4) Chem 116 (4)</p> <p>Gen Ed and/or Education Requirements (8 crhr) 16 total crhrs</p>	<p>Summer 1</p>	<p>Fall Year 2 Chem 231 (4) Phys110 (4) Sci/Geog 281 (4)</p> <p>(Sci/Geog 281 can also be taken during the 3rd or 4th year.)</p> <p>Gen Ed and/or Education Requirements (4crhr) 16 total crhrs</p>	<p>Spring Year 2 Chem 331 (4) Bio 110 (4) Chem 313 (3)</p> <p>Gen Ed and/or Education Requirements (5crhr) 16 total crhrs</p>	<p>Summer 2</p>
<p>Fall Year 3 Chem 345 (4) Chem 353/355 (4)</p> <p>(Chem 345 can also be taken during the 4th year.)</p> <p>Gen Ed and/or Education Requirements (8 crhr) 16 total crhrs</p>	<p>Spring Year 3 Chem 354/356 (4)</p> <p>Gen Ed and/or Education Requirements (12 hr) 16 total crhrs</p>	<p>Summer 3</p>	<p>Fall Year 4 Chem 325 (4)</p> <p>Gen Ed and/or Education Requirements (12crhr) 16 total crhrs</p>	<p>Spring Year 4 Professional Semester**</p>	<p>Summer 4</p>
<p>Gen Ed Requirements</p> <p>See college catalog for required general education courses and competencies. This major will fulfill the mathematics and natural sciences general education requirements.</p>	<p>Education requirements</p> <p>See course catalog for Professional Education Core (22 crhrs) and Secondary Education Sequence (19-23 crhrs).</p>		<p>**Professional Semester</p> <p>The Professional Semester must include Educ 373. The Professional Semester could also be taken in the Fall semester of Year 5. In this case, Chem313 could be taken during Spring of Year 4.</p>	<p>Course Offerings</p> <p>Upper-division chemistry courses are not offered every semester. Chem 345 is offered every fall. Chem 353/355 and 325 are offered alternating falls. Chem 354/356 and 313 are offered alternating springs.</p>	

Completing the above requirements will meet the requirements for a Chemistry Comprehensive Subject Major under the 2010 and later catalogs. All degrees require at least 128 semester hours of credit with a minimum cumulative grade average of "C" (2.00) or the minimum grade average specified by individual program requirements (if higher). A minimum of 30 semester hours (12 of which must be on the 300 & 400 level and 15 of which must be in the student's major) must be taken in residence.

A second bachelor's degree (B.A., for example) requires an additional 30 semester hours above the 128 hours.