

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

### Recommended Schedule for Bachelor of Science in Chemistry (60 hours)

<p><b>Fall Year 1</b> Math 184 (4) Chem 115 (4)</p> <p>Gen Ed Reqs (8 cr hr)</p> <p>16 total cr hrs</p>	<p><b>Spring Year 1</b> Math 186 (4) Chem 116 (4)</p> <p>Gen Ed Reqs(8 cr hr)</p> <p>16 total cr hrs</p>	<p><b>Summer Year 1</b></p>	<p><b>Fall Year 2</b> Chem 231 (4) Phys 111 (4) Phys 211 (1)</p> <p>Gen Ed Reqs and/or electives* (7crhr)</p> <p>16 total cr hrs</p>	<p><b>Spring Year 2</b> Chem 331 (4) Phys 112 (4) Phys 212 (1)</p> <p>Gen Ed Reqs and/or electives* (7crhr)</p> <p>16 total cr hrs</p>	<p><b>Summer Year 2</b></p>
<p><b>Fall Year 3</b> Chem 345 (4) Chem 325 (4)</p> <p>(Chem 345 can be taken here or during the 4<sup>th</sup> year.) Gen Ed Reqs and/or electives* (8crhr)</p> <p>16 total cr hrs</p>	<p><b>Spring Year 3</b> Chem 313 (3)</p> <p>Gen Ed Reqs and/or electives* (13hr)</p> <p>16 total cr hrs</p>	<p><b>Summer Year 3</b></p>	<p><b>Fall Year 4</b> Chem 353/355 (4)</p> <p>Gen Ed Reqs and/or electives*(12crhr)</p> <p>16 total cr hrs</p>	<p><b>Spring Year 4</b> Chem 354/356 (4)</p> <p>Gen Ed Reqs and/or electives*(12hr)</p> <p>16 total cr hrs</p>	<p><b>Summer Year 4</b></p>
<p>Please see the catalog for required general education courses and competencies. This major will fulfill the mathematics and natural sciences general education requirements.</p>	<p><b>*Electives</b></p> <p>*6-7 hrs of electives from: Math 284, Math 384, Bio 208 (recommended elective for premedical program), Math 122, CS 131, and Chem 399.</p>	<p><b>Course Offerings</b></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>	<p><b>Premedical Program</b> (With a B.S. in Chemistry)</p> <p>Bio 111 (4), Bio 112 (4) Bio 208 (3)(as elective), Bio 271 (3), Bio 343 (4), Bio 344 (4), Bio 351 (4)</p> <p>Total <b>23-26</b> cr hrs</p> <p>(A <b>Biology minor</b> is included in the premedical curriculum)</p>	<p><b>Possible Minors</b></p> <p><b>Math:</b> Math 252 (3), and 322 (3). Math 284 and 384 to be taken as the B.S. in Chemistry electives. <b>6</b> cr hr</p> <p><b>Physics:</b> Phys 381 (3), 382 (1), and six hours of 200- or 300-level Physics courses. <b>10</b> cr hr</p>	

Completing the above requirements will meet the requirements for a B.S. in Chemistry 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 Bachelor of Science in Chemistry (60 hours)

<p><b>Fall Year 1</b> Math 184 (4) Chem 115 (4)</p> <p>Gen Ed Reqs(8 crhr) 16 total crhrs</p>	<p><b>Spring Year 1</b> Math 186 (4) Chem 116 (4)</p> <p>Gen Ed Reqs(8 crhr) 16 total crhrs</p>	<p><b>Summer Year 1</b></p>	<p><b>Fall Year 2</b> Chem 231 (4) Phys 111 (4) Phys 211 (1)</p> <p>Gen Ed Reqs and/or electives*(7crhr) 16 total crhrs</p>	<p><b>Spring Year 2</b> Chem 331 (4) Phys 112 (4) Phys 212 (1)</p> <p>Gen Ed Reqs and/or electives*(7crhr) 16 total crhrs</p>	<p><b>Summer Year 2</b></p>
<p><b>Fall Year 3</b> Chem 345 (4) Chem 353/355 (4)</p> <p>(Chem 345 can be taken here or during the 4<sup>th</sup> year.) Gen Ed Reqsand/or electives* (8crhr) 16 total crhrs</p>	<p><b>Spring Year 3</b> Chem354/356 (4)</p> <p>Gen Ed Reqs and/or electives*(12hr) 16 total crhrs</p>	<p><b>Summer Year 3</b></p>	<p><b>Fall Year 4</b> Chem325 (4)</p> <p>Gen Ed Reqsand/or electives* (12crhr) 16 total crhrs</p>	<p><b>Spring Year 4</b> Chem313 (3)</p> <p>Gen Ed Reqsand/or electives* (13hr) 16 total crhrs</p>	<p><b>Summer Year 4</b></p>
<p>Please see the catalog forrequired general educationcourses and competencies.This major will fulfill themathematics and natural sciences general education requirements.</p>	<p><b>*Electives</b>  *6-7hrsof electives from: Math 284, Math 384, Bio 208 (recommended elective for premedical program), Math 122,CS 131, and Chem 399.</p>	<p><b>Course Offerings</b>  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>	<p><b>Premedical Program</b> (With a B.S. in Chemistry)</p> <p>Bio 111 (4), Bio 112 (4) Bio 208 (3) (as elective), Bio 271 (3), Bio 343 (4), Bio 344 (4), Bio 351 (4)</p> <p>Total 23-26crhrs</p> <p>(A <b>Biology minor</b> is included in the premedical curriculum)</p>	<p><b>Possible Minors</b></p> <p><b>Math:</b> Math 252 (3), and 322 (3). Math 284 and 384 to be taken as the B.S. in Chemistry electives. 6crhr</p> <p><b>Physics:</b>Phys 381 (3), 382 (1),and six hours of200- or 300-level Physics courses. 10crhr</p>	

Completing the above requirements will meet the requirements for a B.S. in Chemistry 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.