



College of Arts and Science
Department of Chemistry

Bachelor of Science in Chemistry (*Medicinal Chemistry Track*)

Name (Last, first)

Student Number

Date

First Semester at MU

Anticipated Graduation Date

Required Chemistry Courses

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|---|-------|--------|
| <input type="checkbox"/> <i>College Chemistry I</i> | 1400 | 3 hrs. |
| <input type="checkbox"/> <i>College Chemistry I Lab</i> | 1401 | 1 hr. |
| <input type="checkbox"/> <i>College Chemistry II</i> | 1410 | 3 hrs. |
| <input type="checkbox"/> <i>College Chemistry II Lab</i> | 1411 | 1 hr. |
| <input type="checkbox"/> <i>Organic Chemistry I</i> | 2100 | 3 hrs. |
| <input type="checkbox"/> <i>Organic Chemistry II</i> | 2110 | 3 hrs. |
| <input type="checkbox"/> <i>Organic Laboratory I</i> | 2130 | 2 hrs. |
| <input type="checkbox"/> <i>Organic Laboratory II (Spring)</i> | 2140 | 2 hrs. |
| <input type="checkbox"/> <i>Fund. of Inorganic Chem. (Fall)</i> | 2400 | 3 hrs. |
| <input type="checkbox"/> <i>Quantitative Methods of Analysis</i> | 3200 | 4 hrs. |
| <input type="checkbox"/> <i>Undergraduate Seminar (Spring)</i> | 3700W | 3 hrs. |
| <input type="checkbox"/> <i>Physical Chemistry I (Fall)</i> | 4310 | 3 hrs. |
| <input type="checkbox"/> <i>Medicinal Chemistry (Cap, Spring)</i> | 4170 | 3 hrs. |

Required Biology and Biochemistry Courses

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|--|--------|
| <input type="checkbox"/> <i>Intro. to Biological Systems with Lab (BIO SCI 1500)</i> | 5 hrs. |
| <input type="checkbox"/> <i>General Genetics (BIO SCI 2200)</i> | 4 hrs. |
| <input type="checkbox"/> <i>Intro. to Cell Biology (BIO SCI 2300)</i> | 4 hrs. |
| <input type="checkbox"/> <i>Biochemistry I (BIOCHM 4270)</i> | 3 hrs. |
| <input type="checkbox"/> <i>Biochemistry II (BIOCHM 4272)</i> | 3 hrs. |

Required Math and Physics Courses

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|--|--------|
| <input type="checkbox"/> <i>Calculus I (MATH 1500)</i> | 5 hrs. |
| <input type="checkbox"/> <i>Calculus II (MATH 1700)</i> | 5 hrs. |
| <input type="checkbox"/> <i>College Physics I (PHYSCS 1210)</i> | 4 hrs. |
| <input type="checkbox"/> <i>or University Physics I (PHYSCS 2750)</i> | 5 hrs. |
| <input type="checkbox"/> <i>College Physics II (PHYSCS 1220)</i> | 4 hrs. |
| <input type="checkbox"/> <i>or University Physics II (PHYSCS 2760)</i> | 5 hrs. |

Select one of the following upper level courses:

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|---|------|--------|
| <input type="checkbox"/> <i>Introduction to Radiochem. (Spring)</i> | 4600 | 3 hrs. |
| or <input type="checkbox"/> <i>Radiation Biology (VMS 8640)</i> | | 3 hrs. |
| or <input type="checkbox"/> <i>Other:</i> | | |

Substitutions: _____