Secondary Science Teacher Certification Requirements
Chemistry
Undergraduate Program

Candidate: __________________________________________
Initial GPA: _________ Campus ID: ___________________
Advisor: ____________________________________________
Date:______________ Date:______________ Date:______________
Date:______________ Date:______________ Date:______________

Chemistry Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 101  Principles of Chemistry I</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>CHEM 102  Principles of Chemistry II</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>CHEM 102L Introductory Chemistry Lab</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>CHEM 351  Organic Chemistry I</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 352  Organic Chemistry II</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 351L Organic Laboratory I</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>CHEM 352L Organic Laboratory II</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>CHEM 300  Analytical Chemistry</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 301  Physical Chemistry I</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 302  Physical Chemistry II</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 311L Advanced Laboratory I</td>
<td>_______________</td>
<td>_____</td>
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<tr>
<td>CHEM 405  Inorganic Chemistry</td>
<td>_______________</td>
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</table>

Mathematics Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 151 Calculus and Analytic Geometry I</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>MATH 152 Calculus and Analytic Geometry II</td>
<td>_______________</td>
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</tbody>
</table>

Physics Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 121 Introductory Physics I</td>
<td>_______________</td>
<td>_____</td>
</tr>
<tr>
<td>PHYS 122 Introductory Physics II</td>
<td>_______________</td>
<td>_____</td>
</tr>
</tbody>
</table>

(M) (R) (W) (C)

PRAXIS I: ______  ______  ______  ______
PRAXIS II: __________________________

Professional Education Requirements:

A GPA of 2.75 is required for program entry. A GPA of 3.0 is required for entering internship. Students must attain a B or better in all required education courses at the 400 level.

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 310  Inquiry into Education</td>
<td></td>
<td>_____</td>
</tr>
<tr>
<td>EDUC 311  Psychological Foundations of Education</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>EDUC 388  Inclusion and Instruction</td>
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<tr>
<td>EDUC 410  Reading in the Content Area I</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>EDUC 411  Reading in the Content Area II</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>EDUC 412  Analysis of Teaching and Learning</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>EDUC 427  Secondary Science Methods</td>
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<td>_____</td>
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<tr>
<td>EDUC 456  Internship in Secondary Education</td>
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<td>_____</td>
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<tr>
<td>EDUC 457  Internship Seminar in Secondary Education</td>
<td>_____</td>
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</tbody>
</table>

Comments:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Notes:
Students in the teacher certification program should see their academic major advisor and their education advisor every semester. The education advisor is responsible for the requirements of the teacher certification program only. All major and University requirements should be confirmed with your academic major advisor.

The program represented here is the B.A program in chemistry. A B.S. program is also available. If interested, see the description of this program in The Undergraduate Catalog.