Graduate Teacher Certification Planned Program  
Chemistry Minor – Secondary Education

Student Name: Date:

Email Address: G#:

Transfer Institution(s):

Key: ✓ - Completed or In Progress  W - Waived  Highlighted - Still Needs to be Completed

### Chemistry Minor¹ – Required Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>✓</th>
<th>Course Name</th>
<th>Credits</th>
<th>Completed</th>
<th>Scheduled</th>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 115</td>
<td>✓</td>
<td>Principles of Chemistry I</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 116</td>
<td>✓</td>
<td>Principles of Chemistry II</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 221</td>
<td>✓</td>
<td>Survey of Analytical Chemistry</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 241</td>
<td>✓</td>
<td>Organic Chemistry for Life Sciences I</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td>CHM 245</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td>CHM 246</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 242</td>
<td>✓</td>
<td>Organic Chemistry for Life Sciences II</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td>CHM 247</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td>CHM 248</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 419</td>
<td>✓</td>
<td>Chemistry in Secondary Education</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cumulative GPA:

Special Considerations:
1 A chemistry minor requires a minimum of 24 credits.
2 Students with credit for CHM 231 and 232 can appeal to the chemistry department for a possible substitution for the organic sequence.

Notes:

Substitutions, Equivalencies, and Waivers Approved By: Date:

Prepared By: Date:

Academic Departmental Approval (Pending Completion of Highlighted Requirements): Date:

1 copy student; 1 copy CLAS Advising Center File; 1 copy College of Education; 1 copy Major Program Advisor
Next Steps:

1. If you have not already done so, you must attend a Graduate Teacher Certification workshop sponsored by the College of Education. You can schedule a time to attend by calling their Student Information and Services Center at 616-331-6650.

2. Be prepared to provide any additional course materials, such as a syllabus or course description, especially for out of state classes and courses completed more than 10 years ago. This will help the academic departments when finalizing course evaluations and planned programs.

3. Contact the CLAS Academic Advising Center at 616-331-8585 to schedule an appointment if you need help registering.

4. Prior to admission to the program, you should schedule an appointment with the Graduate Teacher Certification Coordinator in the College of Education. You can schedule that appointment by calling 616-331-6650.

The following details give information regarding the Graduate Teacher Certification Program:

**Graduate Teacher Certification.** Candidates who already possess an approved baccalaureate degree may consider certification at either the undergraduate or graduate level. Because of the need for careful assessment in choosing the appropriate program, students should first contact the Student Information and Services Center to request background materials and register to attend one of the regularly scheduled information meetings. Candidates considering the graduate program must be able to undertake full-time study for approximately one calendar year.

Minimum admission requirements for the graduate certification program include:

1. Completion of the baccalaureate degree from a regionally accredited institution at least one year prior to application with a 3.0 GPA or higher for the final 60 semester credits.
2. A 3.0 GPA in the teachable subject major/minor.
3. A completed Masters of Education graduate application submitted to the GVSU Admissions Office by January 15.
4. A separate GTC application packet is also needed and is available at GTC Information Sessions.
5. Evidence of 25 hours of paid or volunteer work with children within the age group you wish to teach (due November 15 unless given permission for extension).
6. Passing scores on the Michigan Professional Readiness Exam and Subject Major tests.
7. Completion of Curricular Integration of Ed. Technology, EDT 619 - for elementary candidates only.
8. Resume (due November 15).
9. A personal essay (due November 15).
10. A personal interview with the program advisor.
11. Signed statement regarding criminal activity.
12. Elementary candidates must complete PED 265 Teaching Health in Elementary Schools and PED 266 Move-Learn! PE and Dance for Elementary Education.

Note: Students seeking a major in World Languages must pass the Oral Proficiency Interview (OPI) prior to their student teaching semester.

Candidates will be eligible for Michigan Provisional Certification after they successfully complete coursework, maintain a 3.0 GPA, and complete certain additional state requirements. These requirements include the Michigan Elementary Test for elementary candidates, or the completion of a teachable minor and the Michigan Subject Area Test in the minor for secondary candidates. Brian

Updated 06/17/2016