The purpose of the minor is to add breadth to a PhD major. Fill in the courses for the minor and get your advisor’s signature. The Minor form must be filed with the Chemistry Graduate Office (Room 2108) no later than half way through your course work. It is okay if some of the courses do not have grades.

**Basic Requirements**

A GPA of 3.0 must be maintained in the minor. All courses must be 300 level or above, taken after the bachelor’s degree (or equivalent). You may not use 99x courses (research, seminar, and group meeting) for your minor. Chem 901 and Chem 607 cannot be used as the minor courses. Courses taken for pass-fail or audit may not be used. Courses with grades of S (satisfactory) or CR (credit) are acceptable. No more than 5 credits completed five or more years prior to admission to the PhD program may be used. Courses taken 10 or more years ago may not be used.

**Transfer Work**

If you are requesting to use courses taken at another university, for example, from a master’s degree, include an email from the UW-Madison professor who taught an equivalent course stating the course taken at the other institution is equivalent. Please submit these with the Minor form these to the Chemistry Graduate Office.

*OPTION A*

Requires a minimum of 9 credits in only one department outside of chemistry (for example: Pharmacy or Chemical Engineering). See individual department for specific requirements, as many require more than 10 credits. Option A requires signatures of your major adviser and of the minor department chairperson.

*OPTION B*

Requires a minimum of 9 credits in two or more divisions/departments outside of the student’s major Chemistry Path. Option B requires signatures of your major advisor, and of the major department associate chairperson*. (*This signature will be obtained through the Chemistry Graduate Office).
Date

Student Name

Student 10-digit I.D. Number

Last                                   First                        Middle

Name of Degree Major

Area of Specialization Within Major

Name of Minor Option (e.g., A = Pharmacy; B = Distributed) (see reverse side for instructions)

Name of Advisor

LIST MINOR COURSES  You may include future courses that you intend to take toward the Minor. Grade(s) will be inserted when coursework has been completed.

<table>
<thead>
<tr>
<th>Department</th>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Grade</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Example]</td>
<td>[Biochem.] 601</td>
<td>Protein &amp; Enzyme Structure and Function</td>
<td>2</td>
<td>A</td>
<td>Spr11</td>
</tr>
</tbody>
</table>

Signature:  Major Advisor: Options A & B  Date

Signature:  Minor Department: Option A  Date

Signature:  Major Department Associate Chairman: Option B  Date