Self Assessment & Roadmap
Chemistry Graduate Program

The general goal of the Chemistry Graduate Program is to reach the “Developed” or “Highly Developed” status for all 5 criteria defined in the WASC PLO Rubric by Spring 2014.

Self Assessment (Fall 2012)

<table>
<thead>
<tr>
<th>WASC Criterion</th>
<th>Current Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLO List</td>
<td>Developed</td>
<td>Still lacking explicit criteria for all PLOs.</td>
</tr>
<tr>
<td>Assessability of PLOs</td>
<td>Developed</td>
<td>PLOs to be stated more specifically on the individual course greensheets.</td>
</tr>
<tr>
<td>Curriculum Alignment</td>
<td>Emerging</td>
<td>Curriculum map focuses on supervisory courses (Chem 285,291,298,299) because lecture offerings rarely known in advance.</td>
</tr>
<tr>
<td>Assessment Planning</td>
<td>Emerging</td>
<td>Schedule has been approved, but some assessment tools under development.</td>
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<tr>
<td>Student Experience</td>
<td>Emerging</td>
<td>Only one rubric has been shared with students (term paper).</td>
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</tbody>
</table>

Semester-by-semester assessment development goals:

**Fall 2012**
- Post the first versions of the PLO/Curriculum Map, PLO Assessment Schedule, (this) Assessment Roadmap, and a 3-Year Graduation Plan for M.A. and M.S. degrees on the web.
- Discuss incorporation of learning objectives on greensheets with instructors for next semester’s graduate course offerings (anticipated courses: Chem 218, 250, 285, 291C).
- Develop rubric to accompany committee assessment form for Preliminary Seminar (Chem 291C).
- Initiate rubric for written thesis (Chem 299), acquire model from other CSU campus.

**Spring 2013**
- Distribute Preliminary Seminar rubric and continue to collect data for Chem 291C.
- Finalize and implement new rubric for evaluation of written thesis.

**Fall 2013**
- Discuss and finalize curriculum map. Adjust assessment schedule, if needed.
- Ensure all rubrics have been shared with graduate student population.

**Spring 2014**
- Ensure all assessment tools in place and being utilized by instructors. Elicit faculty feedback and make further improvements, as needed.