Course Number Change for CHEM 455

<table>
<thead>
<tr>
<th>Current Data</th>
<th>New Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Affected?</td>
<td>N</td>
</tr>
<tr>
<td>Program Revision Form Submitted?</td>
<td></td>
</tr>
<tr>
<td>Subject/Course/Term</td>
<td>CHEM 455&lt;br&gt;• one term</td>
</tr>
<tr>
<td>CHEM 574&lt;br&gt;• one term</td>
<td></td>
</tr>
<tr>
<td>Credit Weight or CEU's</td>
<td>3 credits.</td>
</tr>
<tr>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td>Course Activities</td>
<td>• A - Lecture</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>Hours Per Week</td>
</tr>
<tr>
<td>A - Lecture</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours per Week</td>
<td>3</td>
</tr>
<tr>
<td>Total Number of Weeks</td>
<td>13</td>
</tr>
<tr>
<td>Course Title</td>
<td>Intro Polymer Chem</td>
</tr>
<tr>
<td>Course Title on Transcript</td>
<td>Introductory Polymer Chemistry.</td>
</tr>
<tr>
<td>Course Title on Calendar</td>
<td>Intro Polymer Chem</td>
</tr>
<tr>
<td>Course Title on Calendar</td>
<td>Introductory Polymer Chemistry.</td>
</tr>
<tr>
<td>Rationale</td>
<td>Historically we offered introductory polymer physical chemistry at the 400 and 600 level; however, the courses have evolved into the same set of lectures, differing only by an additional term paper requirement in CHEM 674. Since, both graduate and undergraduates can take a 500 level course, this change will allow us to eliminate one from the books.</td>
</tr>
<tr>
<td>Responsible Instructor</td>
<td></td>
</tr>
<tr>
<td>Course Description</td>
<td>A survey course on the structure of polymers, kinetics and mechanisms of polymer and copolymer synthesis; characterization and molecular weight distributions; polymer microstructure, the thermodynamics of polymer solutions; the crystalline and amorphous states, rubber elasticity and structure-property relationships.</td>
</tr>
<tr>
<td>A survey course on the structure of polymers, kinetics and mechanisms of polymer and copolymer synthesis; characterization and molecular weight distributions; polymer microstructure, the thermodynamics of polymer solutions; the crystalline and amorphous states, rubber elasticity and structure-property relationships.</td>
<td></td>
</tr>
<tr>
<td>Teaching Dept.</td>
<td>0287 : Chemistry</td>
</tr>
<tr>
<td>0287 : Chemistry</td>
<td></td>
</tr>
<tr>
<td>Administering Faculty/Unit</td>
<td>SC : Faculty of Science</td>
</tr>
<tr>
<td>SC : Faculty of Science</td>
<td></td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Prerequisites: CHEM 243 and CHEM 263 or CHEM 213 and CHEM 273, or CHEM 233 (For engineering students only).</td>
</tr>
<tr>
<td>Prerequisites: CHEM 223 and CHEM 243 or CHEM 213 and CHEM 273, or CHEM 233 (for engineering students only), or permission of the instructor.</td>
<td></td>
</tr>
<tr>
<td>Web Registration Blocked?</td>
<td>N</td>
</tr>
<tr>
<td>Restrictions</td>
<td>Not open to students who have taken CHEM 455 or CHEM 674.</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------------------</td>
</tr>
<tr>
<td>Supplementary Calendar Info</td>
<td>1. Fall</td>
</tr>
<tr>
<td>Additional Course Charges</td>
<td>1. Fall</td>
</tr>
<tr>
<td>Campus</td>
<td>Downtown</td>
</tr>
<tr>
<td>Projected Enrollment</td>
<td></td>
</tr>
<tr>
<td>Requires Resources Not Currently Available</td>
<td>N</td>
</tr>
<tr>
<td>Explanation for Required Resources</td>
<td></td>
</tr>
<tr>
<td>Consultation Reports Attached?</td>
<td></td>
</tr>
<tr>
<td>Effective Term of Implementation</td>
<td>200909</td>
</tr>
<tr>
<td>File Attachments</td>
<td>No attachments have been saved yet.</td>
</tr>
<tr>
<td>To be completed by the Faculty</td>
<td></td>
</tr>
<tr>
<td>For Continuing Education Use</td>
<td></td>
</tr>
</tbody>
</table>

### Approvals Summary

<table>
<thead>
<tr>
<th>Version No.</th>
<th>Departmental Curriculum Committee</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
<th>Other Faculty</th>
<th>Curric/Academic Committee</th>
<th>Faculty</th>
<th>SCTP</th>
<th>Version Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approved by Department Meeting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Edited by: David M Ronis on: Nov 14 2008</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Approved</td>
<td>David M Ronis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approved by Department Meeting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meeting Date: Nov 13 2008 Approval Date: Nov 13 2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Edited by: David M Ronis on: Nov 13 2008</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Submitted to Departmental Meeting for approval</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Created on: Oct 31 2008</td>
</tr>
</tbody>
</table>

Show all comments