# FALL SEMESTER

## Laboratory Assignments for Chemistry 226 by week

<table>
<thead>
<tr>
<th>Week</th>
<th>Experiment Number</th>
<th>MTOL (pgs)</th>
<th>CER No. (pgs)</th>
<th>Pre-Lab Due</th>
<th>Post-Lab Due</th>
<th>Lab Writeup Due</th>
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<tbody>
<tr>
<td>1</td>
<td>Intro/Check-In</td>
<td>Intro to Organic Laboratory</td>
<td>Check-in</td>
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<tr>
<td>2</td>
<td>Distillation</td>
<td>Chpts 3 72-79, 49-52 52-56</td>
<td>Syllabus #1  TECH 701</td>
<td>TECH-700  TECH-701</td>
<td>Safety Contract (page 9)</td>
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<tr>
<td>3</td>
<td>No lab</td>
<td>Chpts 1-2</td>
<td>TECH-700  TECH-702</td>
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<td>4</td>
<td>Dist./GC</td>
<td>79-83</td>
<td>TECH-704 (pt. B)</td>
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<td>Distillation</td>
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<td>5</td>
<td>finish GC</td>
<td>57-62</td>
<td>TECH-709</td>
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<tr>
<td>6</td>
<td>TLC</td>
<td>125-128</td>
<td>TECH-707</td>
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<td>Dist. / GC</td>
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<td>7</td>
<td>Crystallization</td>
<td>110-118</td>
<td>TECH-703  TECH-701</td>
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<td>TECH-707</td>
<td>TLC</td>
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<td>8</td>
<td><strong>Mid-Term Exam</strong>*</td>
<td>CLC assignment</td>
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<td>Crystallization</td>
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<td>9</td>
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<td>Syllabus #5</td>
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<td>CLC</td>
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<td>10</td>
<td>Alcohol dehydration</td>
<td>Solomons*, p280</td>
<td>REAC-712</td>
<td>REAC-712</td>
<td>Syllabus #5</td>
<td>Column Chromat.</td>
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<td>Continue Exp. #6</td>
<td>57-62, 162-165</td>
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<td>Alkene bromination</td>
<td>Solomons</td>
<td>SYNT-719</td>
<td>SYNT-719</td>
<td>REAC-712</td>
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<td>Diels-Alder</td>
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<td>SYNT-717</td>
<td>SYNT-717</td>
<td>SYNT-719</td>
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<td><strong>THANKSGIVING RECESS</strong></td>
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<td>16</td>
<td><strong>Final Exam</strong>*</td>
<td>Lab Check-out</td>
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<td>Extraction</td>
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</table>

*Mid-Term Exam is scheduled for Tuesday, Oct. 13 from 7-9 pm in rm. 104 of UCE

*Final Exam is scheduled for Tuesday, Dec. 8 from 7-9 pm in 104 of UCE

*Solomons—find the topic in your organic class text.