Chemistry

Milestones

Timeline illustration for PhD students in **Chemistry** (Program)

Degree Plan ID **CH+990++D20152**

<table>
<thead>
<tr>
<th>UT Austin Milestones</th>
<th>Expected Time of Achievement</th>
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<tbody>
<tr>
<td>Review degree requirements and milestones agreement form with adviser</td>
<td>First semester</td>
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<tr>
<td>Successful completion of all exams (oral and/or written) needed to advance to candidacy</td>
<td>End of third year</td>
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<td>Complete all required, formal coursework</td>
<td>End of third year</td>
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<tr>
<td>Advancement to candidacy</td>
<td>Fourth year</td>
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<td>IRB (human testing) approvals (if needed)</td>
<td>First year</td>
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<td>IACUC (animal testing) approvals (if needed)</td>
<td>First year</td>
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<tr>
<td>Dissertation/treatise (or equivalent) completed, successfully defended, and approved by committee</td>
<td>End of fifth (or sixth) year</td>
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<td>Student completes and files all paperwork required for graduation</td>
<td>End of fifth (or sixth) year</td>
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<tr>
<td>Dissertation/treatise (or equivalent) accepted by Graduate School</td>
<td>End of fifth (or sixth) year</td>
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<td>Exit interview completed and submitted to Survey of Earned Doctorates</td>
<td>End of fifth (or sixth) year</td>
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<td>Other program specific requirements</td>
<td>End of fifth year</td>
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<tr>
<td><strong>Describe:</strong> Complete one term as Teaching Assistant</td>
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<td>Other program specific requirements</td>
<td>End of first year</td>
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<tr>
<td><strong>Describe:</strong> CH 398T &amp; Safety Training</td>
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Form completed by: **Betsy Hamblen**  Date: **7/11/2013**
# Degree Plan Requirements

**Recommended Steps for Completing a Ph.D. in Chemistry**  

*Note: Only a few items from this broad list of degree requirements will be required for a given Ph.D. program. Always check with your Graduate Adviser or Graduate Coordinator for the most complete description of degree requirements.*

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<tr>
<th>Required</th>
<th>Recommended</th>
<th>Does not apply</th>
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**PROGRAM REQUIREMENTS / OPTIONS**

- Complete Milestones Agreement Form with Adviser
- Plan coursework / complete any required background coursework
- English certification (if needed, before student contact)
- X98T, as needed
- Proseminar / Introduction to faculty research
- Complete teaching assistant requirement
- Safety training, as needed
- Learn research protocols
- Fulfill first foreign language competency
- Fulfill second foreign language competency
- Identify supervising professor (or temporary advisor)
- Visit Career Center, or equivalent
- Complete required coursework for degree
- Complete Pre-Qualifying/Pre-Comprehensive Exam Procedure
- Prepare for major exams
- Pass project proposal and defense
- Write and submit research proposal
- Establish qualifying exam committee
- Pass all written and/or oral qualifying exams
- Complete master’s level requirements
- Apply for pre-doctoral fellowship or other extramural funding
- Establish comprehensive exam committee
- Pass comprehensive exams
- Formal request for admission to Ph.D. program

**PROGRAM REQUIREMENTS / OPTIONS**

- Satisfactorily complete second year paper
- Define area of specialization / Identify dissertation topic
- Defend research proposal
- IRB (humans) or IACUC (animals) approval from UT, if needed
- Form dissertation committee
- Copyright tutorial
- Statement of Research with Human Subjects (IRB) Form Submitted
- Enroll in dissertation/treatise hours (X99R, then X99W)
- Revisit career options
- Continue to develop research proposal / proposal review
- Give research presentation
- Begin dissertation data collection and/or dissertation fieldwork
- Apply for dissertation fellowship
- Develop timeline for dissertation completion with supervisor
- Complete data collection and/or dissertation fieldwork
- Internship
- Submit paper(s) for publication
- Apply to graduate / Provide placement data
- Contact committee members to schedule date for defense / defend
- Submit dissertation to the Graduate School
- Approval of GSC Chair that all degree requirements met ("Gold Sheet")
- Exit interview
- Survey of Earned Doctorates
- Register to attend convocation / Order regalia
- Other:

*Items in bold are Graduate School requirements of (nearly) all doctoral students*