Chemical Engineering PhD Graduation Checklist

For Students Entering in the Fall Semester with a BS degree (2010)

Name: ___________________________ Student ID: ________________

PRIOR TO FALL SEMESTER

Complete Residency Requirements
(See page 18 of the ChBE Grad Guide, Section 6.1.4)

☐ CO Driver's License  ☐ Voter Registration  ☐ Vehicle Registration

☐ Buff One Card (Willard Hall, Room 182)

Complete Required Training

☐ Lab Safety
   Included in dept. orientation

☐ TA Training
   3-Day training, held week before classes start

☐ Discrimination & Gas Cylinder
   Within 30 days of start, Online, print and included in TA training submit quiz
YEAR ONE, FALL SEMESTER

Coursework

Take at least 15 credits, or 12 credits if TAing, plus Graduate Seminar.

☐ CHEN 5370(3) ☐ CHEN 5390(3) ☐ CHEN 5740(3) ☐ CHEN 5090(1)
Thermodynamics (Required) Reactor Eng. (Required) Analytical Methods (Required) Grad Seminar (Pass/Fail) (Required)

☐ CHEN 5343(1) ☐ CHEN Elective ☐ Elective ☐ TA Assignment
Research Methods (Required) (Required) (Required)

Action Items

☐ Turn in research project choices (October)

Attend research presentations by all faculty. Visit faculty to discuss their research, and get Project Selection Form signed by at least five faculty. Turn in your top five choices, with an explanation of why you are interested in each project and how strong your interest is.

☐ Start thesis research once assigned to a project

YEAR ONE, SPRING SEMESTER

Coursework

Take 7-10 credits, based on advisor recommendation, and complete TA if not done in fall. Enroll in all available required courses.

☐ CHEN 5210(4) ☐ Elective ☐ Elective ☐ TA assignment
Transport (required) (required) (required)

Action Items

☐ Apply for Colorado Residency (in April)

See http://registrar.colorado.edu/students/petitionpacket.html

☐ File for transfer of credits (if applicable)

See http://www.colorado.edu/GraduateSchool/GSForms/transfercredit.pdf
YEAR TWO, FALL SEMESTER

Coursework

Complete graduate coursework (total 30 credits required) and begin thesis hours.

☐ CHEN 5919(5) ☐ Elective ☐ CHEN 8990(1)
Special Topics _____________ Pre-Comp Doctoral Thesis

Action Items

☐ Pass Preliminary Examination (October)
   Turn in written component one week prior to oral examination.

YEAR TWO, SPRING SEMESTER

Coursework

☐ CHEN 8990(3)
   Pre-Comp Doctoral Thesis

Action Item

☐ Form Five-Member Thesis Committee and Hold First Meeting

[Forms to Submit to ChBE Dept]
☐ Thesis Committee Provisional Approval Form
☐ Notice of Thesis Committee Meeting Form (this form must be completed at annual committee meetings)
See Grad Guide for committee formation rules and guidelines.

Meeting Date_____________________

☐ Submit MS Bypass Paper to Graduate Committee by mid-August
   (During summer semester – dates will vary)
YEAR THREE

Coursework - Fall

☐ CHEN 8990(3)
Pre-Comp Doctoral Thesis

Coursework - Spring

☐ CHEN 8990(3)
Pre-Comp Doctoral Thesis

Action Items

☐ Hold Thesis Committee Meeting (or comp exam)
☐ Complete Advanced TA Requirement

☐ Notice of Thesis Committee Meeting Form
☐ Advanced TA Requirement Form

Meeting Date____________________
Course: _______________________

☐ Pass Comprehensive Exam
At least two weeks prior to exam: submit the following forms to ChBE department and comps proposal to thesis committee.

☐ Candidacy Application
☐ Comprehensive Exam Report Form

Comp exam substitutes for yearly committee meeting.

Students must have at least 20 post-comp dissertation hours. Dissertation hours taken in the semester in which the comprehensive exam is passed are counted as post-comp hours. Students with more than 10 pre-comp hours will need to complete a petition process prior to graduation. Students can have less than 10 pre-comp hours or more than 20 post-comp hours, and in those situations the petition process is not necessary.
YEAR FOUR, FALL SEMESTER

Coursework

☐ CHEN 8990(5-10)

Post-Comp Doctoral Thesis

Action Items

☐ Hold Thesis Committee Meeting (if not defending thesis this academic year)

Form to Submit to ChBE Dept

☐ Notice of Thesis Committee Meeting Form (must be completed at annual committee meeting)

Meeting Date _______________________

YEAR FOUR, SPRING SEMESTER

Coursework

☐ CHEN 8990(5-10)

Post-Comp Doctoral Thesis

Action Items (if not graduating)

☐ Pass Comprehensive Exam (if not completed in year three)

At least two weeks prior to exam: submit Candidacy Application and Comp Exam Report to Graduate School, submit comps proposal to thesis committee. Comp exam substitutes for yearly committee meeting.

Action Items (if intending to graduate)

☐ Retroactively add thesis credit hours if necessary

☐ Submit Graduation Paperwork Signaling Intent to Graduate (check Graduate School deadlines)

Forms to Submit to ChBE Dept & Graduate School

☐ Diploma Card (IMPORTANT: check deadlines prior to semester start)

☐ Dissertation Defense Title Leaflet

☐ Final Doctoral Examination Report (at least two weeks prior to exam for approval of committee)

☐ Submit dissertation to committee at least two weeks prior to exam

☐ Successfully defend thesis

At least one semester after passing comp exam, check Graduate School deadlines

☐ Submit Additional Graduation Paperwork after Defense (check Graduate School deadlines)

Forms to Submit to ChBE Dept & Graduate School

☐ Resubmit Final Doctoral Examination Report with committee signatures

☐ Final Grade Card

☐ Final electronic copy of dissertation to Graduate School

Forms to Submit to ChBE Dept

☐ Printed dissertation copies to department for binding

☐ Complete departmental check-out sheet
YEAY FIVE, FALL SEMESTER (if necessary)

Coursework

☐ CHEN 8990(5-10)
   Post-Comp Doctoral Thesis

Action Items

☐ Hold Thesis Committee Meeting (if not defending thesis this academic year)

Form to Submit to ChBE Dept
   □ Notice of Thesis Committee Meeting Form (must be completed at annual committee meeting)

Meeting Date ________________

YEAY FIVE, SPRING SEMESTER (if necessary)

Coursework

☐ CHEN 8990(5-10)
   Post-Comp Doctoral Thesis

Action Items

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