PhD in Chemical Engineering

Program Overview

**BS/BA in Chemical Engineering:**
- **Take:**
  - CH EN 6353 Fluid Mechanics
  - CH EN 6603 Mass Transfer
- **Take Qualifying Examination**
  - **Attain 3.3 GPA in core courses**
- **Take:**
  - Additional 24 credit hours of elective courses, 9 of which must be ChemE electives

**BS/BA NOT in Chemical Engineering:**
- **Take:**
  - CH EN 6353 Fluid Mechanics
  - CH EN 6603 Mass Transfer
  - CH EN 6553 Chemical Reaction Engineering
  - CH EN 6853 Thermodynamics
- **Take:**
  - Additional 18 credit hours of elective courses, 6 of which must be ChemE electives
- **Take:**
  - Additional 6 credit hours of elective courses, 3 of which must be ChemE electives

**MS in Chemical Engineering:**
- **Take:**
  - CH EN 6353 Fluid Mechanics
  - CH EN 6603 Mass Transfer
- **Take:**
  - 3.3 GPA in core courses

**Research Proposal**
- **During 2nd year of program**
  - At this point, a student is eligible for a **Milestone Masters** if they have submitted the forms* below, and have submitted at least one article to a peer-reviewed journal

**Thesis Defense**
- **After submitting at least two articles for peer-reviewed publication**

Required Forms: Submit to Program Coordinator

- Request for Supervisory Committee*
- Program of Study*
- Research Proposal Approval Form*
- Graduation Application
- Final Examination Approval Form
- Student Exit Form
- Final Reading Approval