

ChE Graduate Advising Form

<https://www.sjsu.edu/cme/programs/chemical-engineering-ms/curriculum/>

Complete Form using Adobe Acrobat Reader
<https://acrobat.adobe.com/us/en/acrobat/pdf-reader.html>

Student Information

| | | |
|------------------|--------------------|----------|
| Last Name: | First Name: | SJSU ID: |
| Email: | Phone: | |
| Undergrad Major: | Semester Admitted: | |

Admission Standing: Conditionally Classified Classified On F-1 visa

Transition Courses: (Conditionally Classified Students Only)

| Course | Semester | Grade | Course | Semester | Grade |
|--------------------------------------|----------|-------|-----------|----------|-------|
| Calculus (Math 30,31,32) | | | ChE 115 | Fall | |
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| Differential Equations (Math 33A) | | | ChE 190 | Fall | |
| Chemistry (Chem 1A,1B) | | | ChE 151 | Spring | |
| Organic Chemistry (Chem 112A) | | | ChE 160A | Spring | |
| Physics (Phys 50) | | | ChE 158 | Fall | |
| | | | ChE 160 B | Fall | |

Core Courses: (12 Units)

| Course # | Course Name | Prerequisite | Units | Semester | Grade |
|----------|--------------------------------|-----------------------------|-------|----------|-------|
| ChE 200 | Research Methods (GWAR) | | 3 | | |
| ChE 211 | Advanced ChE Thermodynamics | ChE 151 Math 33A | 3 | Spring | |
| ChE 218 | Reaction Kinetics (GWAR) | ChE 151,ChE 158 Math 33A | 3 | Spring | |
| ChE 219 | Transport Processes | ChE 160B | 3 | Fall | |

Technical Electives (12 Units)

**All technical electives need to be pre-approved by the graduate advisor.*

| Course # | Course Name | Units | Semester | Grade |
|----------|-------------|-------|----------|-------|
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Thesis/Project Courses (6 units)

Research Advisor: _____ Started MS research

| Course # | Course Name | | Units | Semester | |
|--------------------|---------------------------------------|--|-------|----------|--|
| ChE 280I | Graduate Research | | 2 | | |
| | | | 2 | | |
| ChE 281 | MS Thesis/Project Preparation Seminar | Classified Standing GWAR 9 units of MS courses | 1 | | |
| ChE 298 ChE 299 | MS Project MS Thesis | | 1 | | |

Continuous Enrollment

| Course # | Course Name | Prerequisite | Semester |
|-----------|------------------------------------|--------------------------|----------|
| ChE 1290R | Culminating Experience Supervision | RP in ChE 298 or ChE 299 | |
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Academic Probation (Current GPA < 3.0) Yes No

Email completed/updated form to Dr. Katy Kao (Katy.Kao@sjsu.edu) or Dr. Melanie McNeil Melanie.McNeil@sjsu.edu for approval

If you return this form during the advising period, allow 5 working days to remove the advising hold. If you email this form after the advising period, your advising hold might not be removed until the start of the semester.

Advisors Comments