# 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 Transition Students Only

| Course | Semester | Grade | Course | Semester | Grade |
|---|---|---|---|---|---|
| Calculus (Math 30,31,32) | | | ChE 115 | | |
| 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 | | |
| MatE 251/ ChE 211 | Advanced Thermodynamics | ChE 151 Math 33A | 3 | Fall | |
| 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 | Prerequisite | Units | Semester | |
|---|---|---|---|---|---|
| ChE 280/ ChE 280I | Graduate Research | | 2 | | |
| | | | | | |
| ChE 281 | MS Thesis/Project Preparation Seminar | Classified Standing GWAR 9 units of MS courses | 3 | | |
| ChE 298 ChE 299 | MS Project MS Thesis | ChE 281 | 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**