

# MatE Graduate Advising Form

<https://www.sjsu.edu/cme/resources/graduate-advising/ms-materials-electives.php>

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)			MatE 115		
Differential Equations (Math 33A)			MatE 152	Spring	
Chemistry (Chem 1A)					
Organic Chemistry (Chem 112A)			MatE 195	Fall	
Physics (Phys 50,51)					

## Core Courses: (15 Units)

Course#	Course Name	Prerequisite	Units	Semester	Grade
ChE 200	Research Methods (GWAR)		3		
MatE 205	Advanced Mechanical Behavior of Solids	MatE 115	3		
MatE 215	Solid State Materials Engineering	MatE 115	3		
MatE 241	Advanced Methods of Materials Characterization		3		
MatE 251	Advanced Solid State Thermodynamics	MatE 115 MatE 151	3		

## Technical Electives (9 Units)

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

Course#	Course Name	Units	Semester	Grade

## Thesis/Project Courses (6 units)

Research Advisor: \_\_\_\_\_ Started MS research

Course#	Course Name	Prerequisite	Units	Semester	Grade
MatE 280/ MatE 280I	Graduate Research		2		
MatE 281	MS Thesis/Project Preparation Seminar	Classified Standing GWAR 9 units of MS courses	3		
MatE 298 MatE 299	MS Project MS Thesis	MatE 281	1		

## Continuous Enrollment

Course#	Course Name	Prerequisite	Semester
MatE 1290R	Culminating Experience Supervision	RP in MatE 298 or MatE 299	

**Academic Probation (Current GPA < 3.0)** Yes No

Email completed/updated form to Dr. Katy Kao ([Katy.Kao@sjsu.edu](mailto:Katy.Kao@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**