# MatE Graduate Advising Form

https://www.sjsu.edu/cme/programs/materials-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

## **Transition Courses: Conditionally Classified Students Only**

Course	Semester	Grade	Course	Semester	Grade
Calculus			MatE 25		
(Math 30,31,32)					
			-		
Differential			MatE 115		
Equations (Math					
33A)					
Chemistry			MatE 152	Spring	
(Chem 1A)					
Physics			MatE 195	Fall	
(Phys 50,51)			1		

**Core Courses: (15 Units)** 

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

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 280I	Graduate Research				
MatE 281	MS Thesis/Project	Classified Standing,	1		
	Preparation Seminar	GWAR	1		
		9 units of MS courses			
MatE 298	MS Project		1		
MatE 299	MS Thesis				

### **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 (<u>Katy.Kao@sjsu.edu</u>) or Dr. Melanie McNeil (<u>Melanie.McNeil@sjsu.edu</u>) 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**