

MSE Specialization in Semiconductor Process Engineering, Cohort 1			
[tentative schedule, subject to change]			
Dates	Course	Course Title	Units
Fall 2027	MATE 215	Solid State Materials Engineering	3
Spring 2028	EE 221	Semiconductor Devices I	3
Spring 2028	MATE 261	Semiconductor Process Equipment	3
BREAK			
Summer 2028	MATE 262	Semiconductor Wafer Processing	3
Fall 2028	ME 283	Automatic Control of Manufacturing Processes	3
BREAK			
Spring 2029	MATE 241	Advanced Methods of Materials Characterization	3
Spring 2029	MATE 263	Semiconductor Device Reliability and Failure Mechanisms	3
BREAK			
Summer 2029	CHE 200	Research Methods	3
Fall 2029	MATE 280	Graduate Research	2
BREAK			
Spring 2030	MATE 281	MS Thesis/Project Preparation Seminar	3
Spring 2030	MATE 298	MS Research/Project	1
Graduation Spring 2030!			
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