

Dept	#	Name	Hours	Prereq	f	s	u
MSE Class Options: Choose 15 credit hours							
MSE	2010	Intro To MSE	4		x		
MSE	2160	Elements of MSE	3		x	x	
MSE	3010	Materials Processing Lab	3		x		
MSE	3011	Structural Analysis of Materials	4			x	
MSE	3210	Electronic Properties of Solids	3		x		
MSE	3310	Intro To Ceramics	3			x	
MSE	5011	Adv Mtrls Tech: Experiment, Theory & Characterization [‡]	2	MSE 3010, 3011, 3210, 3310, 3410	--	--	--
MSE	5034	Kinetics of Solid-State Processes	3			x	
MSE	5040	Intro to Modern Biomaterials	4	MATH 2250, PHYS 2210, CHEM 2310		x	
MSE	5071	Intro to NanoBio Technology and NanoBio Materials [‡]	3		--	--	--
CHEM	3130	Solid State Chemistry	2		2nd		
CHEM	4800	Research	2		x	x	x
CHEM	4999	Honors Thesis	2		x	x	x

‡ : Uncertain when class is taught
φ : Class is taught every other year
** : Only MSE double majors can take MSE 2010. Chemistry majors should take MSE 2160 as their first course