

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

220	Intro Mat & Man					4.00	ENFORCED
10852	A R LEC 100	MWF	1130-1230PM	AUD CHRYS	Millunchick		
10853	P RW DIS 101	TH	1130-1230PM	3427 EECS	Tait		
10854	P RW DIS 102	TH	1030-1130AM	1006 DOW	Anderson		
10855	P RW DIS 103	TH	130-230PM	1014 DOW	Greenhill		
26630	A R LEC 200	MWF	230-330PM	1303 EECS	Wynarsky		
Structure, properties, and processing relationships in engineering materials. This section is particularly well-suited for Aerospace and NERS students (minor added emphasis on composites and radiation effects on materials).							
26631	P RW DIS 201	TH	1130-1230PM	3150 DOW	Dong		
26632	P RW DIS 202	TH	130-230PM	1010 DOW	Solomon		
242	Physics of Matls					4.00	ADVISORY, ENFORCED
10857	P R LEC 001	MW	12-130PM	1014 DOW	Kioupakis		
242	Physics of Matls					4.00	ADVISORY, ENFORCED
	P R LEC 001	F	1130-1230PM	1670 BEYSTER			
250	Prin Engr Matl					4.00	ENFORCED
10858	S R LEC 100	MWF	930-1030AM	1571 GGBL	Kim		
16615	P RW DIS 101	TH	1130-1230PM	1006 DOW	Cheng		
20647	P RW DIS 102	TH	1030-1130AM	3150 DOW	Cheng		
20648	P RW DIS 103	TH	130-230PM	2166 DOW	Kuruville		
280	MSE Ugrad Res Opp					1.00-4.00	ADVISORY
	D IND +		ARR	ARR			
335	Kin&Transport					4.00	ENFORCED
10862	P RW LEC 001	MW	1030-12PM	2150 DOW	Green		
335	Kin&Transport					4.00	ENFORCED
	P RW LEC 001	F	830-930AM	2150 DOW			
365	Materials Lab II					3.00	ENFORCED
10859	S R LEC 001	M	330-430PM	3150 DOW	Poudeu-Poudeu, Thornton		
Labs for MSE 365 are held in the Van Vlack Undergraduate Lab, second floor of the H.H. Dow building.							
For permission to register, contact Patti Vogel at pvogel@umich.edu.							
17154	P RW LAB 002	T	130-530PM	ARR	Panda		
10860	P RW LAB 003	W	130-530PM	ARR	Chadwick		
10861	P RW LAB 004	TH	12-4PM	ARR	Occena		
440	Ceramic Materials					3.00	ADVISORY
18165	P LEC 001	TTH	10-1130AM	2150 DOW	Halloran		
465	Struc Chm Char Matls					3.00	ADVISORY, ENFORCED
29417	P RW LEC 001	MW	9-1030AM	1018 DOW	Yalisove		
This course will be taught as a team based course where the first introduction to the material is based on annotated reading. There is no need to purchase a textbook as we will supply a pdf of the book (the university licenses this book for use by students). The course will be taught in a similar (grading, projects, and other details will change) manner to the course described here: http://java.engin.umich.edu/220f15							
470	Phys Met					3.00	ADVISORY, ENFORCED
16617	P R LEC 001	WF	130-3PM	1008 FXB	Allison		
480	Matls Engr Design					3.00	ENFORCED
17638	A R LEC 001	TTH	2-330PM	133 CHRYS	Shtein, Taub		
25505	P R LAB 002	TTH	1-2PM	1121 LBME	Taub, Shtein		
Lab for MSE 480 will be held in either Design lab 1 or 3 in the Duderstat or 1100 Dow North Campus, this will be determined by your instructor							
485	Design Problems					1.00-4.00	ENFORCED
	R IND +		ARR	ARR			
490	Research Problems					1.00-3.00	ENFORCED
	R IND +		ARR	ARR			
500	Mater Phys Chem					3.00	
17156	P LEC 001	MW	130-3PM	1006 DOW	Heron		
512	Phys Polymers					3.00	ADVISORY
22713	P LEC 001	MW	430-6PM	3150 DOW	Tuteja		
514	Comp Matrls					3.00	ADVISORY
19087	P W LEC 001	TTH	430-6PM	165 CHRYS	Robertson		
25388	P LEC 881	TTH	430-6PM	ARR	Robertson		
515	Poly Matrls					3.00	ADVISORY
33207	P LEC 001	TTH	10-1130AM	3427 EECS	Love		
520	Adv Mech Behavior					3.00	ADVISORY
10865	P LEC 001	MW	430-6PM	1017 DOW	Qi, Misra		
535	Kin,Ph Trnsfm&Trnsp					3.00	ADVISORY
16616	P LEC 001	MW	9-1030AM	1006 DOW	Hashemi		
555	Mat Energy Conv					3.00	ENFORCED
29425	P R LEC 001	TTH	830-10AM	2150 DOW	Goldman		
559	Foundations Nano II					3.00	ADVISORY
29427	P LEC 001	MW	12-130PM	3150 DOW	Laine		
562	Electron Microscopy I					4.00	ADVISORY
21603	A LEC 001	MW	330-5PM	1010 DOW	Mansfield		
Lab for MSE 562 will be held in NCRC building 22							

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR			
There will also be a hands on session held in in EMAL Thursday between 1:30p - 5:00p									
21604	P W LAB 002	T	130-430PM	ARR		Mansfield			
563	Biomole Interfaces						3.00	ADVISORY	
31279	P LEC 001	MF	12-2PM	G141 NCRC B520		Lahann			
622	Ion Beam Mod						3.00	ADVISORY	
26643	P LEC 001		ARR	ARR					
690	Research Problems						1.00-16.00		
	IND +		ARR	ARR					
890	Colloq in Mat Sci						1.00		
20136	P R SEM 001	F	10-1130AM	1670 BEYSTER		Kim			
990	Diss-Precand						1.00-8.00	ADVISORY	
	IND +		ARR	ARR					
995	Diss-Cand						8.00	ENFORCED	
	R IND +		ARR	ARR					