

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

220	Intro Mat & Man	4.00	ENFORCED
10592	A R LEC 100 MWF	1130-1230PM	AUD CHRYS Sevenser
10593	P RW DIS 101 TH	1130-1230PM	1003 EECS Dawahre
10594	P RW DIS 102 TH	130-230PM	1003 EECS Sanders
10595	P RW DIS 103 TH	1030-1130AM	185 EWRE Dawahre
29250	P RW DIS 104 TH	1130-1230PM	1123 LBME Guan
33935	P RW DIS 105 TH	130-230PM	1680 IOE Snyder
25867	A R LEC 300 MWF	830-930AM	1670 BEYSTER Heron
26151	P RW DIS 301 TH	1030-1130AM	1014 DOW
26152	P RW DIS 303 TH	130-230PM	1018 DOW
250	Prin Engr Matl	4.00	ENFORCED
10596	A R LEC 100 MWF	930-1030AM	1571 GGBL Wynarsky
Structure, properties, and processing relationships in engineering materials with applications to biomaterials.			
10597	P RW DIS 101 TH	1130-1230PM	1006 DOW Mengle
19963	P RW DIS 102 TH	130-230PM	1940 COOL Ward Rashidi
20068	P RW DIS 103 TH	130-230PM	1010 DOW Han
19962	P RW DIS 104 TH	1130-1230PM	104 EWRE Ward Rashidi
27998	A R LEC 200 MWF	130-230PM	224 GFL Love
27999	P RW DIS 201 TH	1130-1230PM	1014 DOW Zhang
28000	P RW DIS 202 TH	130-230PM	3150 DOW Zhang
280	MSE Ugrad Res Opp	1.00-3.00	ADVISORY
	I IND +	ARR	ARR
330	Thermo of Matls	4.00	ADVISORY, ENFORCED
10604	P R LEC 001 MW	12-130PM	1005 DOW Marquis
330	Thermo of Matls	4.00	ADVISORY, ENFORCED
	P R LEC 001 F	1230-130PM	133 CHRYS
350	Structures of Matls	4.00	ENFORCED
10598	P R LEC 001 MW	10-1130AM	1014 DOW Qi, Zhang
350	Structures of Matls	4.00	ENFORCED
	P R LEC 001 F	130-230PM	1200 EECS
360	Materials Lab I	3.00	ADVISORY
10599	S R LEC 001 M	230-330PM	224 GFL Chambers
Labs for MSE 360 are held in the Van Vlack Undergraduate Lab, second floor of the H.H. Dow building			
10600	P RW LAB 002 T	130-530PM	ARR Lopez
10601	P RW LAB 003 TH	12-4PM	ARR Wang
14369	P RW LAB 004 W	130-530PM	ARR Del Gaudio
400	EMO Mod Dev Tech	3.00	ADVISORY, ENFORCED
10602	P R LEC 001 TTH	10-1130AM	2150 DOW Yalisove
MSE 400 is a team-based and project-based, guided-inquiry course. The first introduction to the material is NOT lecture, but rather annotated reading. Class time will consist of team-based active learning activities. There will be three team projects in this course. Homework will be graded for effort and honesty, not accuracy. Learning will be assessed using Readiness Assurance Activities were we average a closed book quiz with a team based, open book, open internet, group effort on the exact same quiz. You can find more about the costs and details of the course on the following website: http://java.engin.umich.edu/400f18			
410	Biomaterials	3.00	ENFORCED
14621	P R LEC 001 MW	10-1130AM	133 CHRYS Mehta
For permission to register, contact Maria Steele at msteele@umich.edu.			
412	Polymeric Materials	3.00	ENFORCED
10603	P RW LEC 001 TTH	830-10AM	1017 DOW Robertson
420	Mech Behavior Matrls	3.00	ADVISORY, ENFORCED
14806	P RW LEC 001 TTH	230-4PM	1010 DOW Sevenser
489	Matls Proc Design	3.00	ADVISORY, ENFORCED
16688	P RW LEC 001 MW	230-4PM	G906 COOL Shtein, Tuteja
490	Research Problems	1.00-3.00	ENFORCED
	DR IND +	ARR	ARR
510	Materials Chem	3.00	ADVISORY
15901	P W LEC 100 TTH	830-10AM	1250 USB McCrory
517	Adv Function Poly	3.00	ENFORCED
20468	P RW LEC 001 TTH	430-6PM	2166 DOW Kim, Yang
532	Adv Therm Matrls	3.00	ADVISORY
16221	P W LEC 001 MW	10-1130AM	1006 DOW Kioupakis
550	Fund Mat Sci & Eng	3.00	ADVISORY
25394	P W LEC 001 MW	830-10AM	2150 DOW Shahani
554	Comput Methods	3.00	ADVISORY
26064	P LEC 001 MW	1130-1PM	1014 DOW Kieffer
555	Mat Energy Conv	3.00	ENFORCED
31029	P R LEC 001 TTH	3-430PM	1200 EECS Goldman
560	Structure Matrls	3.00	ADVISORY
18147	P LEC 001 MW	3-430PM	3433 EECS Poudeu-Poudeu
562	Electron Microscopy I	4.00	ADVISORY
36624	S LEC 001 MW	1-230PM	1005 EECS Hovden
Lab foe MSE 562 will be held in the MC@ Center of NCRC North Campus Research Center Building 22			
36626	P LAB 002 T	130-430PM	ARR Hovden
593	MSE Special Topics	3.00	ADVISORY

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
31018	P LEC 046	TTH	1230-2PM	1008 EECS	Allison			
Integrated	Computational Materials Engineering (ICME)							
690	Research Problems					1.00-16.00		
	D IND +		ARR	ARR				
890	Colloq in Mat Sci					1.00		
19401	P R SEM 001	F	1030-1130AM	1571 GGBL	Tuteja			
990	Diss-Precand					1.00-8.00	ADVISORY	
	D IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				