

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

220 Intro Mat & Man 4.00 ENFORCED

10831 A R LEC 100 MWF 1130-1230PM AUD CHRYS 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).

10832 P RW DIS 101 TH 1130-1230PM 3427 EECS Vu
 10833 P RW DIS 102 TH 1030-1130AM 1006 DOW Watkins
 10834 P RW DIS 103 TH 130-230PM 1010 DOW Khan
 28044 P RW DIS 104 TH 1130-1230PM 3150 DOW Coyle
 36114 P RW DIS 105 TH 130-230PM 1018 DOW Lu
 24142 P RW LEC 200 TTH 330-530PM 133 CHRYS Yalisove

This section of MSE 220 is a team based and project based version of the class where the first introduction to the material is NOT lecture, but rather annotated reading. Class time will consist of active learning activities.

There will be three group projects in this class. Students will be required to purchase an electronic textbook via the Canvas site that will be live in December. The book will cost ~\$70 or ~\$55 for a rental and students will also be required to purchase a subscription to Learning Catalytics (\$12). There are no other fees for the course.

Homework is graded for effort and honesty - not accuracy. Quizzes are graded by averaging a closed book, closed notes, individual effort, with an open book, open internet, group effort. You will be rewarded for hard work and honesty on homework and exams without the angst of 100% summative assessment. Do not purchase the book at this time. More information will be available on the following website: <http://java.engin.umich.edu/220w18>

242 Physics of Matls 4.00 ADVISORY, ENFORCED

10835 P R LEC 001 MW 12-130PM 1014 DOW Shtein

242 Physics of Matls 4.00 ADVISORY, ENFORCED

P R LEC 001 F 1130-1230PM 1670 BEYSTER

250 Prin Engr Matl 4.00 ENFORCED

10836 S R LEC 100 MWF 930-1030AM 1571 GGBL Goldman
 16293 P RW DIS 101 TH 1130-1230PM 1006 DOW Plank
 19942 P RW DIS 103 TH 130-230PM 2166 DOW Lu

280 MSE Ugrad Res Opp 1.00-4.00 ADVISORY

D IND + ARR ARR

335 Kin&Transport 4.00 ENFORCED

10840 P RW LEC 001 MW 1030-12PM 2150 DOW Shahani

335 Kin&Transport 4.00 ENFORCED

P RW LEC 001 F 830-930AM 2150 DOW

365 Materials Lab II 3.00 ENFORCED

10837 S R LEC 001 M 330-430PM 224 GFL Chambers, 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.

16786 P RW LAB 002 T 1230-430PM ARR Hanson
 10838 P RW LAB 003 W 130-530PM ARR Meisenheimer

440 Ceramic Materials 3.00 ADVISORY

17712 P LEC 001 TTH 10-1130AM 2150 DOW Laine

470 Phys Met 3.00 ADVISORY, ENFORCED

16295 P R LEC 001 WF 130-3PM 1008 FXB Qi

480 Matls Engr Design 3.00 ENFORCED

17225 A R LEC 001 TTH 2-330PM 1109 FXB Tuteja, Taub
 23615 P R LAB 002 TTH 1-2PM 1121 LBME Taub, Tuteja

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

16788 P LEC 001 MW 130-3PM 1006 DOW Heron

512 Phys Polymers 3.00 ADVISORY

21665 P LEC 001 MW 430-6PM 3150 DOW Kim

514 Comp Matrls 3.00 ADVISORY

18514 P W LEC 001 TTH 430-6PM 165 CHRYS Robertson

23552 P LEC 881 TTH 430-6PM ARR Robertson

515 Poly Matrls 3.00 ADVISORY

30998 P LEC 001 MW 12-130PM 3150 DOW Love

535 Kin,Ph Trnsfm&Trnsp 3.00 ADVISORY

16294 P LEC 001 MW 9-1030AM 2150 DOW Kieffer

562 Electron Microscopy I 4.00 ADVISORY

20754 A LEC 001 MW 330-5PM 1010 DOW Hovden

Lab for MSE 562 will be held in the MC2 Center of NCRC North Campus Research Complex building 22

20755 P W LAB 002 T 130-430PM ARR Hovden

593 MSE Special Topics 1.00-3.00 ADVISORY

33694 P LEC 026 F 130-230PM ARR Yalisove

Vocabulary of Visual Communication

27248 P LEC 053 TTH 10-1130AM 1008 EECS Fallahi Sichani, Mehta

Eng Approches to Cancer Biol

Advanced Biomaterials for Oncology:

690 Research Problems 1.00-16.00

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
890	IND + Colloq in Mat Sci		ARR	ARR		1.00		
19463	P R SEM 001 F		10-1130AM	1670 BEYSTER	Tuteja	1.00-8.00		
990	Diss-Precand						ADVISORY	
995	IND + Diss-Cand		ARR	ARR		8.00		ENFORCED
	R IND +		ARR	ARR				