

**MatSE Teaching Schedule – SP 2017**  
**Revised 1/20/2017**

Course		Title	Instructor	Time	Days	Room
<b>UG Courses</b>						
MSE 183	48165	Freshman Materials Laboratory	Nagel	7:00-7:50 AM	MW	119 MSEB
MSE 199		Undergrad Seminar			ARR	
MSE 201	57173	Phases and Phase Relations	Shang	10:00-10:50	MWF	119 MSEB
MSE 206	36224 43379 57449 60424	Mechanics for MatSE Discussion AD1 Discussion AD2 Discussion AD3	Krogstad	2:00-3:50 1:00-1:50 2:00-2:50 3:00-3:50	MW F F F	103 TRANS 4101 MSEB 4101 MSEB 4101 MSEB
MSE 280	38203	Engineering Materials	Goodman	11:00-12:20	TuTh	119 MSEB
MSE 304	38206	Electronic Properties of Materials	Schleife	9:00-9:50	MWF	112 TRANS
MSE 308	38208 56834 38210 38211 38214 45287	Materials Laboratory II Lab AB5 (22) Lab AB1 (22) Lab AB2 (22) Lab AB3 (22) Lab AB4 (22)	Shang/TerBush Shang/TerBush Shang/TerBush Shang/TerBush Shang/TerBush Shang/TerBush	1:00-1:50 2:00-4:50 2:00-4:50 2:00-4:50 2:00-4:50 2:00-4:50	TuTh M Tu W Th F	103 TALBT 105 KH 105 KH 105 KH 105 KH 105 KH
MSE 388		Study Abroad Options				
MSE 395	38216	Materials Design	Shim/Goodman	12:00-1:50	F	151 Loomis
MSE 396	61529 61530 62660	Intro to Research Sect 1 Sect 2 Sect 3	Cahill	5:00-6:30 5:00-6:30 5:00-6:30	W W W	4101 MSEB 4101 MSEB 4101 MSEB
MSE 397		Independent Study			ARR	
MSE 398		Special Topics			ARR	
MSE 399		Undergrad Seminar			ARR	
MSE 402	38218	Kinetic Processes in Materials Discussion	Bellon	9:30-10:50 5:00-6:30	TuTh Tu	103 TALBT 103 TALBT
MSE 404						
404AD	65489 65490	Alloy Design & Performance (2 <sup>nd</sup> 8 wks) AD1 (12) AD2 (12)	Averback	2:00-4:50 2:00-4:50	MW TuTh	204 KH 204 KH
404BA	65491 65492 65537	Biomaterials Applications (2 <sup>nd</sup> 8 wks) BA1 (8) BA2 (8) BA3 (8)	Gabrielson	2:00-4:50 2:00-4:50 8:00-10:50	MW TuTh TuTh	218 KH 218 KH 218 KH
404BS	65482 65483 65484	Biomaterials Synthesis & Properties (1 <sup>st</sup> 8 wks) BS1 (8) BS2 (8) BS3 (8)	Gabrielson	2:00-4:50 2:00-4:50 8:00-10:50	MW TuTh TuTh	218 KH 218 KH 218 KH
404ELA	65485	Modeling Elasticity (30) (1 <sup>st</sup> 8 wks)	Trinkle	2:00-4:50	TuTh	L440 DCL
404MP	65480 65481	Metals Processing (1 <sup>st</sup> 8 wks) MP1 (12) MP2 (12)	Averback	2:00-4:50 2:00-4:50	MW TuTh	204 KH 204 KH
404PLA	65493	Modeling Plasticity (30) (2 <sup>nd</sup> 8 wks)	Trinkle	2:00-4:50	TuTh	L440 DCL
MSE 405	43371 57357 43381 43386 43389 45288	Microstructure Determination Lab AB5 (16) Lab AB1 (16) Lab AB2 (16) Lab AB3 (16) Lab AB4 (16)	Shoemaker	1:00-1:50 2:00-4:20 2:00-4:20 2:00-4:20 2:00-4:20 2:00-4:20	MW M Tu W Th F	114 TRANS 113 CER 113 CER 113 CER 113 CER 113 CER
<b>Ceramics</b>						
MSE 420	38221	Ceramic Materials & Properties	Kriven	11:00-12:20	TuTh	305 MSEB

<b>Metals</b>						
MSE 445	39396/43 553/ 40669 (ONL)	Corrosion of Metals  <b>First class meets 1/24/17</b>	Altstetter	12:00-1:50	TuTh	410B1 EH
<b>Polymers</b>						
MSE 450	38243/38 248	Polymer Science & Engineering	Chen	11:00-11:50	MWF	1310 DCL
MSE 453	61531 61532	Plastics Engineering Discussion AD1	Reifschneider	2:00-3:50 1:00-1:50	F Tu	106B6 EH 214 CER
MSE 455	38259	Macromolecular Solids	Sottos	11:00-12:20	TuTh	4101 MSEB
MSE 458 (CHEM 482- 38262/38263)	38260(U) 38261(G)	Polymer Physics	Ferguson	2:00-3:20	TuTh	4101 MSEB
<b>Elect Matls</b>						
MSE 466	61513	Materials in Electrochem Sys	Dillon	9:00-9:50	MWF	214 CER
<b>Biomaterials</b>						
MSE 473	38346	Biomolecular Materials Science	Leal	10:00-10:50	MWF	106B6 EH
MSE 474	50287	Biomaterials and Nanomedicine	Cheng	12:30-1:50	TuTh	106B8 EH
<b>Non-Area UG Courses</b>						
MSE 481	65454(G) 65457(U)	Electron Microscopy	Huang	2:00-2:50	MWF	101 TRANS
MSE 487	55678(U) 55679(G)	Materials for Nanotechnology	Braun	9:30-10:50	TuTh	305 MSEB
MSE 492 (CHEM 494)	38353 (38355)	Lab Safety Fundamentals First Class Meets 3/27/17	Shang	7:00-8:50 PM	MW	100 NOYES
MSE 497		Independent Study in MatSE			ARR	
MSE 498		Special Topics in MSE			ARR	
MSE 499		Senior Thesis			ARR	

<b>Graduate Level Courses</b>						
MSE 529	38358	Hard Materials Seminar	Bellon	4:00-4:50	Th	119 MSEB
MSE 559	38361	Soft Materials Seminar	Ferguson	4:00-4:50	Tu	119 MSEB
MSE 581	50291	Advanced Electron Microscopy	Zuo	2:00-3:20	TuTh	204 TRANS
MSE 583	48166	Dynamics of Complex Fluids	Schweizer	9:30-10:50	TuTh	4101 MSEB
MSE 590		Research Seminars			ARR	
MSE 595	38367	Materials Colloquium	Chen	4:00-5:00	M	100 MSEB
MSE 597		Independent Study			ARR	
MSE 599		Thesis Research			ARR	

### Compliant Class Times

M, W, F – (50 min); On the hour

TU, TH – (75-80 min); 8-9:20; 9:30-10:50; 11-12:20; 12:30-1:50; 2-3:20; 3:30-4:50; 5-6:20