

MATERIALS ENGINEERING (MATE)

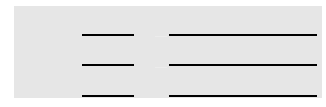
Name: Last, First, ID

CLASS OF 2013  
Min 155 QH + 30 SH  
Min Sem Equiv 133.3

2008-2009

Freshman Year (49QH)

<u>Aut 2008</u>				<u>Wtr 2009</u>				<u>Spr 2009</u>					
CHEM	101	Chem I	4	CHEM	102	Chem II	4	CHEM	103	Chem III	4		
CHEM	111	ChmLab	1	CHEM	112	ChmLab	1	CHEM	113	ChmLab	1		
ENGL	101	EnglCmp	3	ENGL	102	EnglCmp	3	MATH	253	Calc III	4		
MATH	251	Calc I	5	MATH	252	Calc II	4	MATH	257	Calc Lab	1		
CME	100	IntroCME	1	MATH	256	CalcLab	1	PHYS	202	Phys II	4	08A	_____
CME	110	TechLab	1	PHYS	201	Phys I	4	CME	101	IntroCME	1	09W	_____
				PHYS	211	PhyLab	1	36 PD	120	Coop4En	1	09S	_____
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>18</b>	<b>Total</b>			<b>16</b>		



<u>Aut 2009</u>				<u>Soph (36QH)</u>				<u>Wtr 2010</u>					
CHEM	350	Organic for Engineers I	4	CHEM	351	Organic for Engineers II	4					09U	_____
CHEM	352	Organic Lab I	2	CHEM	353	Organic Lab II	2					09A	_____
MATH	264	Calculus IV	5	MATH	273	Differential Equations	5					10W	_____
CME	200	Biology for Engineers	3	AEEM	101	Mechanics I	3					10S	_____
CME	210	Undergrad Seminar	1	CHE	364	Material & Energy Bal	4						
CME	382	Basic Thermodynamic	3	COOP	120	Practice Eval #	_____						
<b>Total</b>			<b>18</b>	<b>Total</b>			<b>18</b>						

<u>Sum 2010</u>				<u>PreJr (35QH)</u>				<u>Wtr 2011</u>					
PHYS	203	Physics III	4	ENGL	492	Technical Writing (HU)	3					10U	_____
PHYS	213	Physics Lab III	1	CME	385	Basic Heat Transfer	3					10A	_____
CHE	373	Comp Methods in CHE	3	MTEN	202	Intro to Ceramics	3					11W	_____
CEE	376	Strength of Materials	3	MTEN	203	Intro to Polymers	3					11S	_____
CME	300	Properties Materials I	3	MTEN	315	Physical Metallurgy I	3						
MTEN	342	Materials Thermo II	3	MTEN	431	Diffusion & Kinetics	3						
COOP	120	Practice Eval #	_____	COOP	120	Practice Eval #	_____						
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>18</b>						

<u>Sum 2011</u>				<u>Junior (35QH)</u>				<u>Wtr 2012</u>					
BoK	_____		3	BoK	_____		3					11U	_____
MATH	276	Matrix Methods	3	MATH	366	Engineering Statistics	3					11A	_____
MTEN	252	Physical Polymers	3	MTEN	204	Ceramic Processes	3					12W	_____
MTEN	415	Physical Metallurgy II	3	MTEN	205	Ceramics Lab	1					12S	_____
MTEN	416	Metallurgy Lab	2	MTEN	352	Intro Polymer Process	3						
MTEN	421	Ceramic Fund	3	MTEN	354	Polymers Lab	1						
COOP	120	Practice Eval #	_____	MTEN	424	X-Ray Diffraction	3						
				20 PD	502	Prof. Develop. II	1						
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>18</b>						

**Fall 2012 Senior (30SH) Spring 2013**

BoK	_____		3	BoK	_____		3				
MECH	5051	Senior Design I	3	BoK	_____		3				
MTEN	6010L	Phys Prop of Solids	3	TECH/PROF ELEC	_____		3				
MTEN	6042	Composite Materials	3	TECH/PROF ELEC	_____		3				
MTEN	6097	Mech Behav Matls I	3	MECH	5052	Senior Design II	3				
COOP	4012	Practice Eval #	_____								
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>				

12U \_\_\_\_\_  
12FS \_\_\_\_\_  
13SS \_\_\_\_\_

Choose electives from:  
CoE Guided Electives  
All 4000-6000 Mat courses  
All 3000-6000 ChE courses  
All 4000-6000 CoE courses  
Mat or ChE 7000 level --  
GPA >= 3.0; petition reqrd