

MATERIALS ENGINEERING (MTEN) _____
 Name: Last, First

CLASS OF 2010
 Minimum Hrs. 204

2005-2006

Freshman Year (50 hrs.) _____

CHEM101 Chem. I 4	CHEM102 Chem.II 4	CHEM103 ChemIII 4	A_____	_____
CHEM111 Lab. I 1	CHEM112 Lab. II 1	CHEM113 Lab.III 1	W_____	_____
ENGL101 EnglCmp 3	ENGL102 EnglCmp 3	MATH253 CalcIII 4	S_____	_____
MATH251 Calc. I 5	MATH252 Calc.II 4	MATH257 CalcLab 1		
CME 100 Intr CME 1	MATH256 CalcLab 1	PHYS202 Phys.II 4		
CME 110 TechLab 1	PHYS201 Phys. I 4	PHYS212 Lab. II 1		
	PHYS211 Lab. I 1	CME 101 IntroCME 1		
		36PD120 Coop4En 1		

Aut 2006 _____

Second Year (36 hrs.) Win/Spr 2007 _____

CHEM350 Organic/Engr. I... 4	CHEM351 Organic/Engr. II. 4	U_____	_____
CHEM352 Organic/Engr.Lab.. 2	CHEM353 Organic/Engr.Lab. 2	A_____	_____
MATH264 Calculus IV..... 5	MATH273 Differential Eqns. 5	W_____	_____
CME 200 Biol Eng..... 3	CHE-364 Mat'l/Energy Bal.. 4	S_____	_____
ENFD382 Basic Thermodyn... 3	ENFD101 Mechanics I 3		
CME 210 UG Seminar..... 1	COOP120 Practice Eval... #		

Sum/Aut 2007 _____

Third Year (35 hrs.) Win/Spr 2008 _____

PHYS203 Physics III..... 4	ENGL492 Tech Writing(HU) . 3	U_____	_____
PHYS213 Physics Lab III... 1	ENFD385 Basic Heat Trans. 3	A_____	_____
CHE-373 Comp Meth in ChE.. 3	MTEN202 Intro Ceramics... 3	W_____	_____
CME 300 PropMat I..... 3	MTEN203 Intro Polymers... 3	S_____	_____
ENFD375 Strength of Matls. 3	MTEN315 Phys Met I 3		
MTEN342 Mat Thermo II..... 3	MTEN431 Diff. & Kin 3		
COOP120 Practice Eval....#	COOP120 Practice Eval... #		

Sum/Aut 2008 _____

Fourth Year (35 hrs.) Win/Spr 2009 _____

BOK _____ 3	BOK _____ 3	U_____	_____
MATH276 Matrix Methods.... 3	MATH366 Engr. Statistic.. 3	A_____	_____
MTEN252 Phys Polymers..... 3	MTEN204 Ceramic Process.. 3	W_____	_____
MTEN415 Phys Met II..... 3	MTEN205 Ceramic Lab 1	S_____	_____
MTEN416 Metallurgy Lab.... 2	MTEN352 Intro Poly Proc.. 3		
MTEN421 Cer. Fund..... 3	MTEN354 Polymer Lab 1		
COOP120 Practice Eval....#	MTEN424 XRD 3		
	20PD502 Prof. Develop. II 1		
	COOP120 Practice Eval.		

2009-2010 _____

Senior Year (48 hrs.)

MTEN501 Senior Project I.. 1	ELEC _____ 3	U_____	_____
MTEN502 Senior Project II. 2	ELEC _____ 3	A_____	_____
MTEN503 Senior Project III 3	ELEC _____ 3	W_____	_____
MTEN544 MBM I (Aut)..... 3	ELEC _____ 3	S_____	_____
Compos Optn(Aut)_____ 3	ELEC _____ 3		
COOP120 Practice Eval....#	ELEC _____ 3		
	ELEC _____ 3		

BOK _____ 3
 BOK _____ 3
 BOK _____ 3
 BOK _____ 3
 BOK _____ 3

Electives may be chosen from:
 All 400-600 level Mat courses
 All 300-600 level ChE courses
 All other 400-600 level CoE courses
 Mat or ChE 700 level (GPA at least 3.0; petition required)

rev. 5/05
 v. 23 Jun 05

Check the DPA for electives.
 ARTICULATION DEF. (if any)