

MECHANICAL ENGINEERING (ME)

CLASS OF 2011
Minimum Hrs. 202

Name: Last, First, ID

2006-2007

Freshman Year (51hrs.)

Aut 2006				Wtr 2007				Spr2007			
CHEM 101	Chem I	4		CHEM 102	Chem II	4		ENGL 102	EnglCmp	3	
ENGL 101	EnglCmp	3		MATH 252	Calc II	4		MATH 253	Calc III	4	
MATH 251	Calc I	5		MATH 256	CalcLab	1		MATH 257	Calc Lab	1	
ENFD 112	FndProg	3		PHYS 201	Phys I	4		PHYS 202	Phys II	4	
MECH 100	Intr ME	2		PHYS 211	PhyLab	1		PHYS 212	Phys Lab	1	
				ENFD 251	Graphic	3		ENFD 101	Mech I	3	
								36 PD	120 Coop4En	1	
Total		17		Total		17		Total		17	

_____	_____
_____	_____
_____	_____
_____	_____
06A	_____
07W	_____
07S	_____

Aut 2007 Soph (34hrs) Win/Spr 2008

MATH 264	Calculus IV	5		MATH 273	Differential Eqns.	5	
PHYS 203	Physics III	4		ENFD 103	Mechanics III	3	
PHYS 213	Physics Lab III	1		ENFD 375	Strength of Matls	3	
ENFD 102	Mechanics II	3		MECH 210	Thermodynamics I	3	
MTEN 201	Intro to Metallurgy	4		MECH 240	Engr Stat Meth I	3	
				COOP 120	Practice Eval #	_____	
Total		17		Total		17	

07U	_____
07A	_____
08W	_____
08S	_____

Sum/Aut 2008 PreJr (34hrs) Win/Spr 2009

BoK	_____	3		BoK	_____	3	
ENFD 371	Elec. Crct. Anal	3		MECH 312	Thermodynamics	4	
MECH 311	Fluid Mechanics	4		MECH 321	Mach Anal & Des	4	
MECH 320	Kin/Dyn Machine	4		MECH 342	Num Anal for ME	3	
MECH 354	Manufacturing Proc	3		MECH 370	Meas & Instr Lab	3	
COOP 120	Practice Eval #	_____		COOP 120	Practice Eval #	_____	
Total		17		Total		17	

08U	_____
08A	_____
09W	_____
09S	_____

Sum/Aut 2009 Junior (35hrs) Win/Spr 2010

BoK	_____	3		BoK	_____	3	
BoK	_____	3		MECH 414	Mom & Energy Tran	4	
MECH 413	Heat Transfer	4		MECH 423	Design of ME Syst	4	
MECH 422	Design of ME Comp	4		MECH 451	Engrg. Economy	3	
MECH 480	Mech Vibrations I	3		MECH 481	Control Theory	3	
COOP 120	Practice Eval #	_____		20 PD 502	Prof. Develop. II	1	
				COOP 120	Practice Eval #	_____	
Total		17		Total		18	

09U	_____
09A	_____
10W	_____
10S	_____

2010-2011

Senior (48hrs)

MECH 571	Struc/Motion (A/W)	3		<u>Department Electives (15 hrs)</u>			
MECH 572	Ht Tr/Fluid (A/W)	3		_____		3	
MECH 552	CPPD II (Aut)	4		_____		3	
MECH 553	Des Clinic I (Win)	4		_____		3	
MECH 554	Des Clinic II (Spr)	4		_____		3	
BoK	_____	3		_____		3	
BoK	_____	3		Total Department Electives		15	
BoK	_____	3		<u>Guided Electives (6 hrs)</u>			
COOP 120	Practice Eval #	_____		_____		3	
Total		27		_____		3	
				Total Guided Electives		6	

10U	_____
10A	_____
11W	_____
11S	_____