

AEROSPACE ENGINEERING (ASE)

Name: Last, First, ID

CLASS OF 2012
Minimum Hrs. 197

2007-2008

Freshman Year (51hrs.)

<u>Aut 2007</u>		<u>Wtr 2008</u>		<u>Spr2008</u>	
BoK _____	3	ENGL 102 EnglCmp	3	MATH 253 Calc III	4
CHEM 101 Chem I	4	MATH 252 Calc II	4	MATH 257 Calc Lab	1
ENGL 101 EnglCmp	3	MATH 256 CalcLab	1	PHYS 202 Phys II	4
MATH 251 Calc I	5	PHYS 201 Phys I	4	PHYS 212 Phys Lab	1
AEEM 100 Intr ASE	1	PHYS 211 PhyLab	1	AEEM 111 Spacecrt	1
		AEEM 110 Aircraft	1	ENFD 101 Mech I	3
		ENFD 112 FndProg	3	ENFD 251 Graphic	3
				36 PD 120 Coop4En	1
Total	16	Total	17	Total	18

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

Aut 2008 Soph (33hrs) Win/Spr 2009

MATH 264 Calculus IV	5	ENGL 492 Technical Writing (HU)	3
PHYS 203 Physics III.....	4	MATH 273 Differential Eqns.....	5
PHYS 213 Physics Lab III.....	1	MATH 276 Matrix Methods.....	3
AEEM 211 Basic Integ Engr.....	3	AEEM 212 Probabilistic Engr.....	3
ENFD 102 Mechanics II.....	3	ENFD 383 Basic Fluid Mech.....	3
		COOP 120 Practice Eval # _____	
Total	16	Total	17

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

Sum/Aut 2009 PreJr (33hrs) Win/Spr 2010

AEEM 313 Modeling/Simul Syst....	3	AEEM 329 Engr. Measurements...	3
AEEM 342 Foundations Aerodyn	3	AEEM 352 Vibrations.....	3
AEEM 360 Num Meth Engr. Des...	3	AEEM 361 Integ Aircraft Engr.....	3
ENFD 103 Mechanics III.....	3	AEEM 382 Aerosp Veh Perf.....	3
ENFD 375 Strength of Matls.....	3	ENFD 382 Basic Thermodynamics	3
ENFD 376 NAPOM.....	3	COOP 120 Practice Eval # _____	
COOP 120 Practice Eval # _____			
Total	18	Total	15

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

Sum/Aut 2010 Junior (32hrs) Win/Spr 2011

BoK _____	3	AEEM 438 Mech of Solids Lab.....	3
AEEM 403 Control Theory.....	3	AEEM 452 Flight Mechanics.....	3
AEEM 430 Matrix Struc Anal.....	3	AEEM 456 Appl Aerodynamics.....	3
AEEM 445 Gas Dynamics.....	4	AEEM 462 Int Spacecraft Engr.....	3
ENFD 385 Heat Transfer.....	3	AEEM 474 Air Breathing Prop.....	3
COOP 120 Practice Eval # _____		20 PD 502 Prof. Develop. II.....	1
		COOP 120 Practice Eval # _____	
Total	16	Total	16

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

2011-2012

Senior Year (48hrs.)

<u>Aut 2011</u>		<u>Wtr 2012</u>		<u>Spr 2012</u>	
BoK _____	3	BoK _____	3	BoK _____	3
*AEEM 502 Air Des I	4	+AEEM512 Air Des II	4	BoK _____	3
*AEEM 515 Sp Des I	4	+AEEM517 SpDes II	4	BoK _____	3
*AEEM 519 EngDes I	4	+AEEM523 EnDes II	4	AEEM 597 CompStr	3
AEEM 574 Aero Lab	2	AEEM 575 Prop Lab	2	TechOp_____	3
AEEM 576 Rckt Pro	3	TechOp_____	3	Total	15
TechOp_____	3	TechOp_____	3		
TechOp_____	3	Total	15		
COOP 120 Eval # _____					
Total	18				

11U	_____
11A	_____
12W	_____
12S	_____

rev. 5/07
v. 29 May 07

*/+ Seniors must take at least one full design series.