

AEROSPACE ENGINEERING (ASE)

Name: Last, First, ID

CLASS OF 2011
Minimum Hrs. 197

2006-2007

Freshman Year (51hrs.)

<u>Aut 2006</u>		<u>Wtr 2007</u>		<u>Spr2007</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

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

<u>Aut 2007</u>		<u>Soph (33hrs)</u>		<u>Win/Spr 2008</u>	
MATH 264 Calculus IV	5	BoK _____	3	07U _____	_____
PHYS 203 Physics III	4	MATH 273 Differential Eqns	5	07A _____	_____
PHYS 213 Physics Lab III	1	MATH 276 Matrix Methods	3	08W _____	_____
AEEM 211 Basic Integ Engr	3	AEEM 212 Probabilistic Engr	3	08S _____	_____
ENFD 102 Mechanics II	3	ENFD 383 Basic Fluid Mech	3		
		COOP 120 Practice Eval #	_____		
Total	16	Total	17		

<u>Sum/Aut 2008</u>		<u>PreJr (33hrs)</u>		<u>Win/Spr 2009</u>	
AEEM 313 Modeling/Simul Syst	3	AEEM 329 Engr. Measurements	3	08U _____	_____
AEEM 342 Foundations Aerodyn	3	AEEM 352 Vibrations	3	08A _____	_____
AEEM 360 Num Meth Engr. Des	3	AEEM 361 Integ Aircraft Engr	3	09W _____	_____
ENFD 103 Mechanics III	3	AEEM 382 Aerosp Veh Perf	3	09S _____	_____
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		

<u>Sum/Aut 2009</u>		<u>Junior (32hrs)</u>		<u>Win/Spr 2010</u>	
BoK _____	3	AEEM 438 Mech of Solids Lab	3	09U _____	_____
AEEM 403 Control Theory	3	AEEM 452 Flight Mechanics	3	09A _____	_____
AEEM 430 Matrix Struc Anal	3	AEEM 456 Appl Aerodynamics	3	10W _____	_____
AEEM 445 Gas Dynamics	4	AEEM 462 Int Spacecraft Engr	3	10S _____	_____
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		

2010-2011

Senior Year (48hrs.)

<u>Aut 2010</u>		<u>Wtr 2011</u>		<u>Spr 2011</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				

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

rev. 5/06
v. 21 Jun 06

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