

Name: Last, First

Minimum Hrs. 197

2005-2006

Freshman Year (51 hrs.)

BoK _____ 3	ENGL102 EnglCmp 3	MATH253 CalcIII 4
CHEM101 Chem.I 4	MATH252 Calc.II 4	MATH257 CalcLab 1
ENGL101 EnglCmp 3	MATH256 CalcLab 1	PHYS202 Phys.II 4
MATH251 Calc.I 5	PHYS201 Phys. I 4	PHYS212 Lab. II 1
AEEM100 Int.AsE 1	PHYS211 Lab. I 1	AEEM111 Spacecr 1
	AEEM110 Aircraft 1	ENFD101 Mech. I 3
	ENFD112 FndProg 3	ENFD251 Graphic 3
		36PD120 Coop4En 1

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_____	_____
05A_____	_____
06W_____	_____
06S_____	_____

Aut 2006

Second Year (33 hrs.) Win/Spr 2007

MATH264 Calculus IV..... 5	BoK _____ 3	06U_____
PHYS203 Physics III..... 4	MATH273 Differential Eqns 5	06A_____
PHYS213 Physics Lab III... 1	MATH276 Matrix Methods ... 3	07W_____
AEEM211 Basic Integ Engr.. 3	AEEM212 Probabil. Engrg.. 3	07S_____
ENFD102 Mechanics II..... 3	ENFD383 Basic Fluid Mech. 3	
	COOP120 Practice Eval. . . #	

Sum/Aut 2007

Third Year (33 hrs.) Win/Spr 2008

AEEM313 Modeling/Simul Sys 3	AEEM329 Engn. Measurements 3	07U_____
AEEM342 Foundtns Aerodyn.. 3	AEEM352 Vibrations ..... 3	07A_____
AEEM360 Num Meth Engr. Des 3	AEEM361 Integ Aircraft Eng 3	08W_____
ENFD103 Mechanics III..... 3	AEEM382 Aerosp Veh Perf .. 3	08S_____
ENFD375 Basic Strength.... 3	ENFD382 Basic Thermodyn. . 3	
ENFD376 NAPOM..... 3	COOP120 Practice Eval. . . #	
COOP120 Practice Eval. #.		

Sum/Aut 2008

Fourth Year (32 hrs.) Win/Spr 2009

BoK _____ 3	AEEM438 Solids Lab ..... 3	08U_____
AEEM403 Control Theory.... 3	AEEM452 Flight Mechanics . 3	08A_____
AEEM430 Matrix Struc Anal. 3	AEEM456 Appl. Aerodynamics 3	09W_____
AEEM445 Gas Dynamics..... 4	AEEM462 Int Spacecraft Eng 3	09S_____
ENFD385 Heat Transfer..... 3	AEEM474 Air Breathing Prop 3	
COOP120 Practice Eval....#	20PD502 Prof. Develop. II 1	
	COOP120 Practice Eval. . . #	

Autumn 2009

Senior Year (48 hrs.) Winter 2010

BoK _____ 3	BoK _____ 3	09U_____
*AEEM502 Aircraft Des I... 4	+AEEM512 Aircraft Desn II 4	09A_____
*AEEM515 Spacecraft Desn I 4	+AEEM517 Spacecraft Desn II 4	10W_____
*AEEM519 Engine Design I.. 4	+AEEM523 Engine Design II 4	10S_____
AEEM574 Fluids/Aero Lab... 2	AEEM575 Prop. Gas Dyn. Lab 2	
AEEM576 Rocket Propulsion 3	Tech Opt. _____ 3	
Tech Opt. _____ 3	Tech Opt. _____ 3	
Tech Opt. _____ 3		
COOP120 Practice Eval....#		

Spring 2010

BoK _____ 3
BoK _____ 3
BoK _____ 3
AEEM597 Composite Struct.. 3
Tech Opt. _____ 3

Check the DPA for electives  
 ARTICULATION DEFICIENCIES (if any)

rev. 1/06  
 v. 30 Jan 06

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