

AEROSPACE ENGINEERING (ASE)

Name: Last, First, ID

CLASS OF 2014
Min 119 QH + 51 SH
Min Sem Equiv 130.3

2009-2010

Freshman Year (51hrs.)

<u>Aut 2009</u>				<u>Wtr 2010</u>				<u>Spr2010</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 101	Mech I	3					
			AEEM 110	Aircraft	1	AEEM 111	Spacecrt	1					
			CS 112	FndProg	3	MECH 151	Graphic	3					
						36 PD	120	Coop4En	1				
Total		16	Total		17	Total			18				

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

<u>Aut 2010</u>				<u>Soph (33hrs)</u>				<u>Win/Spr 2011</u>					
MATH 264	Calculus IV	5	ENGL 492	Technical Writing (HU)	3	PHYS 203	Physics III	4	MATH 273	Differential Eqns	5	10U	_____
PHYS 213	Physics Lab III	1	MATH 276	Matrix Methods	3	PHYS 213	Physics Lab III	1	MATH 276	Matrix Methods	3	10A	_____
AEEM 102	Mechanics II	3	AEEM 212	Probabilistic Engr	3	AEEM 102	Mechanics II	3	AEEM 212	Probabilistic Engr	3	11W	_____
AEEM 211	Basic Integ Engr	3	AEEM 383	Basic Fluid Mech	3	AEEM 211	Basic Integ Engr	3	AEEM 383	Basic Fluid Mech	3	11S	_____
			COOP 120	Practice Eval #	_____				COOP 120	Practice Eval #	_____		
Total		16	Total		17	Total		16	Total		17		

<u>Sum/Aut 2011</u>				<u>PreJr (35hrs)</u>				<u>Win/Spr 2012</u>					
AEEM 103	Mechanics III	3	AEEM 329	Engr. Measurements	3	AEEM 103	Mechanics III	3	AEEM 329	Engr. Measurements	3	11U	_____
AEEM 313	Modeling/Simul Syst	3	AEEM 352	Vibrations	3	AEEM 313	Modeling/Simul Syst	3	AEEM 352	Vibrations	3	11A	_____
AEEM 342	Foundations Aerodyn	3	AEEM 361	Integ Aircraft Engr	3	AEEM 342	Foundations Aerodyn	3	AEEM 361	Integ Aircraft Engr	3	12W	_____
AEEM 360	Num Meth Engr. Des	3	AEEM 382	Aerosp Veh Perf	3	AEEM 360	Num Meth Engr. Des	3	AEEM 382	Aerosp Veh Perf	3	12S	_____
CEE 376	Strength of Matls	3	AEEM 446	Gas Dynamics	2	CEE 376	Strength of Matls	3	AEEM 446	Gas Dynamics	2		
CME 376	NAPOM	3	CME 382	Basic Thermo	3	CME 376	NAPOM	3	CME 382	Basic Thermo	3		
COOP 120	Practice Eval #	_____	COOP 120	Practice Eval #	_____	COOP 120	Practice Eval #	_____	COOP 120	Practice Eval #	_____		
Total		18	Total		17	Total		18	Total		17		

Sum 2012

Co-op

Fall 2012

AEEM 4012	Flight Mechanics	2	12U	_____
AEEM 4022	Integrated S/C	3	12FS	_____
AEEM 4042	Control Theory	3	13SS	_____
AEEM 4052C	Mechan of Solids	3	13US	_____
AEEM 4974	Propulsion Syst	4		
AEEM 5974	Aero Lab	2		
PD 4001	Prof Develop	1		
COOP 3011	Practice Eval#	_____		
Total		18		

Fall 2013

Spring 2014

BoK		3	BoK		3	13FS	_____
AEEM 3062	Computatation Mech	3	BoK		3	14SS	_____
AEEM 501X	Design I *	3	TECH Elec		3		
AEEM 5077	Rocket Propulsion	3	TECH Elec		3		
AEEM 5993	Astrodynamics	2	AEEM 502Y	Design II*	3		
AEEM 5997	Aero Materials	3	AEEM 5975	Propulsion Lab	1		
COOP 4011	Practice Eval#	_____					
COOP 4012	Practice Eval#	_____					
Total		17	Total		16		

* Seniors must take at least one full design series.