

AEROSPACE ENGINEERING (ASE) _____

Name: Last, First, ID

CLASS OF 2015
Min 96 QH + 65 SH
Min Sem Equiv 129

2010-2011

Freshman Year (51hrs.) _____

<u>Aut 2010</u>		<u>Wtr 2011</u>		<u>Spr2011</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 PhysLab	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

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

<u>Aut 2011</u> _____		<u>Soph (33hrs)</u>		<u>Win/Spr 2012</u> _____	
MATH 264 Calculus IV	5	ENGL 492 Technical Writing (HU)	3	11U	_____
PHYS 203 Physics III.....	4	MATH 273 Differential Eqns.....	5	11A	_____
PHYS 213 Physics Lab III.....	1	MATH 276 Matrix Methods.....	3	12W	_____
AEEM 102 Mechanics II.....	3	AEEM 212 Probabilistic Engn.....	3	12S	_____
AEEM 211 Basic Integ Engn.....	3	AEEM 342 Found of Aerodyn.....	3		
		COOP 120 Practice Eval # _____			
Total	16	Total	17		

Sum 2012 (12 QH + 17 SH)

AEEM 329 Engn Measurements...	3
AEEM 456 Applied Aerodyn.....	3
CME 382 Basic Thermodyn.....	3
CVE 376 Strength of Matls.....	3
Total	12

Spr 2013

AEEM 3012C Gas Dynamics.....	4
AEEM 3022 Mod & Simulation.....	3
AEEM 3042 Integr Aircraft Engn..	3
AEEM 3052 Numerical Methods...	4
AEEM 3062 Computational Mech	3
COOP 2012 Practice Eval #	
Total SH	17

12U	_____
12FS	_____
13SS	_____

Fall 2013

Junior (16SH)

Sum 2014

AEEM 4012 Flight Mechanics.....	2
AEEM 4022 Integ Spacecraft.....	3
AEEM 4042 Fund Control Theory	3
AEEM 4052C Mechanics of Solids	3
AEEM 4062C Propul Syst & Lab...	5
PD 4001 Professional Dev....	1
COOP 3011 Practice Eval #	
Total SH	17

Co-op

13US	_____
13FS	_____
14SS	_____

Fall 2014

Senior (31SH)

Spr 2015

BoK _____	3	BoK _____	3	14US	_____
AEEM 5042 Aero Materials.....	4	BoK _____	3	14FS	_____
AEEM 501X Design I *	3	AEEM 502Y Design II *	3	15SS	_____
AEEM 5062 Astrodynamics	3	Tech Elec _____	3		
Tech Elec _____	3	Tech Elec _____	3		
COOP 4011 Practice Eval #					
COOP 4012 Practice Eval #					
Total SH	16	Total	15		

rev. 5/11
v. 30 Apr 12

* Seniors must take at least one full design series: AEEM 5012C & 5022C or 5013 and 5023 or 5014C and 5024C