

Fall 2012 _____

Spr 2013 _____

CHEM 1040	Gen Chemistry I.....	4	BoK	_____	3		
CHEM 1040L	Gen Chemistry Lab I.....	1	AEEM 1022C	Intro Aero Design.....	3		
ENED 1020	Engineering Foundations	2	ENED 1091	Engn Models II.....	2		
ENED 1090	Engineering Models I....	2	MATH 1062	Calculus II.....	4		
ENGL 1001	English Composition.....	3	PD 1011	COOP for CEAS.....	1	12FS	_____
MATH 1061	Calculus I.....	4	PHYS 2001	College Physics I.....	4	13SS	_____
			PHYS 2001L	College Phy Lab I.....	1	13US	_____
Total	SH	16	Total	SH	18		

Fall 2013/Spr 2014 _____

Sum 2014 _____

AEEM 1001	Statics & BSOM.....	3	AEEM 2022	Therm & Energy Sys	3	13FS	_____
AEEM 2012C	Intro Systems Engn.....	5	AEEM 2032	Dynamics.....	2	14SS	_____
MATH 2063	Multivariable Calculus...	4	AEEM 2042C	Aerodynamics & Lb...	4	14US	_____
PHYS 2002	College Physics II.....	4	AEEM 2052C	Engineering Meas.....	2	14FS	_____
PHYS 2002L	College Phys Lab II	1	ENGL 4092	Technical Writing.....	3		
COOP 2011	Practice Eval # _____		MATH 2073	Ordinary Diff Eqns....	3		
			COOP 2012	Practice Eval # _____			
Total	SH	17	Total	SH	17		

Spr 2015 _____

Fall 2015 _____

AEEM 3012C	Gas Dynamics & Lab.....	4	AEEM 4012	Flight Mechanics.....	2	15SS	_____
AEEM 3022	Modeling & Simulation...	3	AEEM 4022	Integratd Spacecraft..	3	15US	_____
AEEM 3042	Integrated Aircraft.....	3	AEEM 4042	Control Theory.....	3	15FS	_____
AEEM 3052	Numerical Methods.....	4	AEEM 4058	Solid Mechanics II ...	3	16SS	_____
AEEM 3058	Solid Mechanics I	3	AEEM 4062C	Prop Syst & Lab.....	5		
COOP 3011	Practice Eval # _____		PD 4001	Prof. Development....	1		
			COOP 4011	Practice Eval # _____			
Total	SH	17	Total	SH	17		

Fall 2016 _____

Spr 2017 _____

BoK	_____	3	BoK	_____	3	16US	_____
TECH ELEC	_____	3	BoK	_____	3	16FS	_____
AEEM 501X	Design I.....	3	TECH ELEC	_____	3	17SS	_____
AEEM 5058	Aero Structures & Matls	4	TECH ELEC	_____	3		
AEEM 5062	Astroynamics.....	3	AEEM 502X	Design II.....	3		
COOP 4012	Practice Eval # _____						
Total	SH	16	Total	SH	15		

Design I & Design II must be a pair: aircraft (5012C & 5022C), spacecraft (5013 & 5023) or engine (5014C & 5024C) design.

Take one course from each of two categories FA, HP, HU, & SS.

FA	HP	HU	SS

Take one course from each of two categories DC, SE & TI

DC	SE	TI