

AEROSPACE ENGINEERING (ASE)

Name: Last, First, ID

CLASS OF 2022  
Minimum 133 SH

Fall 2017

Spr 2018

BoK	_____	3
CHEM 1040	Gen Chemistry I.....	4
CHEM 1040L	Gen Chemistry Lab I.....	1
ENED 1020	Engineering Foundations	2
ENED 1090	Engineering Models I....	2
MATH 1061	Calculus I.....	4

AEEM 1022C	Intro Aero Design.....	3
ENED 1091	Engn Models II.....	2
ENGL 1001	English Composition...	3
MATH 1062	Calculus II.....	4
PD 1011	COOP for CEAS.....	1
PHYS 2001	College Physics I.....	4
PHYS 2001L	College Phy Lab I.....	1

_____	_____
_____	_____
_____	_____
17FS	_____
18SS	_____
18US	_____

Total SH 16

Total SH 18

Fall 2018/Spr 2019

Sum 2019

AEEM 1001	Statics & BSOM.....	3
AEEM 2013	Intro Systems Engr.....	3
AEEM 2014	Probabilistic & Econ Engr	2
MATH 2063	Multivariable Calculus...	4
PHYS 2002	College Physics II.....	4
PHYS 2002L	College Phys Lab II .....	1
COOP 2011	Practice Eval # _____	

AEEM 2022	Therm & Energy Sys	3
AEEM 2032	Dynamics.....	2
AEEM 2043C	Basic Fluids & Lab	4
AEEM 2052C	Engineering Meas.....	2
ENGL 4092	Technical Writing.....	3
MATH 2073	Ordinary Diff Eqns....	3
COOP 2012	Practice Eval # _____	

18FS	_____
19SS	_____
19US	_____
19FS	_____

Total SH 17

Total SH 17

Spr 2020

Fall 2020

AEEM 3013	Gas Dynamics.....	3
AEEM 3014	Aerodynamics.....	2
AEEM 3022	Modeling & Simulation...	3
AEEM 3042	Integrated Aircraft.....	3
AEEM 3053	Aerodynamic Simulation	3
AEEM 3058	Solid Mechanics I .....	3
COOP 3011	Practice Eval # _____	

AEEM 4012	Flight Mechanics.....	2
AEEM 4022	Integratd Spacecraft..	3
AEEM 4042	Control Theory.....	3
AEEM 4058	Solid Mechanics II ....	3
AEEM 4063	Airbreath Propulsion	3
AEEM 4064	Rocket Propulsion	2
PD 4001	Prof. Development....	1
COOP 4011	Practice Eval # _____	

20SS	_____
20US	_____
20FS	_____
21SS	_____

Total SH 17

Total SH 17

Fall 2021

Spr 2022

BoK	_____	3
TECH ELEC	_____	3
AEEM 501X	Design I.....	3
AEEM 5058	Aero Structures & Matls	4
AEEM 5062	Astrodynamics.....	3
COOP 4012	Practice Eval # _____	

BoK	_____	3
BoK	_____	3
TECH ELEC	_____	3
TECH ELEC	_____	3
AEEM 502X	Design II.....	3

21US	_____
21FS	_____
22SS	_____

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				Take one course from each category	
FA	HP	HU	SS	DC	SE