

Notes: 1) AE 415, 525, 528, and 607 are only offered during the Fall and AE 502, 514, 625, and 628 are only offered during the Spring
 2) A C-minus grade does not meet AE or ME department "C or better" prerequisite requirements

Subject	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
<i>GE</i>	ENGL 101	ENGL 102	COMM 111 GE Core	GE Core	PHIL 385 ECON 201		GE Core	GE Core
<i>Math</i>	MATH 242	MATH 243	MATH 344	MATH 555				
<i>Science</i>	CHEM 211	PHYS 313 PHYS 315	PHYS 314					Math or Sci Elect
<i>Other Engr</i>	IME 222 Graphics						EE 282 Circuits	
<i>AE Core & Design</i>		AE 227 Digital Comp	AE 223 Statics				AE 528 Design I	AE 628 Design II
<i>Aerodyn & Propulsion</i>				ME 398 Thermo		AE 524 Aerodyn II	AE 502 Propulsion I	
<i>Flt Dyn & Control</i>				AE 324 Fund Fit	AE 424 Aerodyn I	AE 512 Exp Methods		
<i>Structures</i>			ME 250 Materials	AE 333 Mech Mat	AE 525 Flt Struct I	AE 625 Flt Struct II		
<i>Tech Elect</i>							Tech Elect	Tech Elect
	16 hrs.	16 hrs.	19 hrs.	18 hrs.	15 hrs.	15 hrs.	17 hrs.	13 hrs.

(Including pre- & co-requisites)

Prerequisite

Corequisite

Subject

Freshman

Sophomore

Junior

Senior

Fall

Spring

Fall

Spring

Fall

Spring

Fall

Spring

ENGL 101

ENGL 102

COMM 111

GE Core

PHIL 385

ECON 201

GE Core

GE Core

MATH 242

MATH 243

MATH 344

MATH 555

CHEM 211

PHYS 313

PHYS 314

Math or Sci Elect

PHYS 315

IME 222

Graphics

EE 282

Circuits

AE 227

Digital Comp

AE 223

Statics

AE 528

Design I

AE 628

Design II

ME 398

Thermo

AE 524

Aerodyn II

AE 502

Propulsion I

AE 324

Fund Fit

AE 424

Aerodyn I

AE 512

Exp Methods

AE 373

Dynamics

AE 415

Space Dyn

AE 514

Flt Dyn & Ctrl

AE 607

Flt Control Sys

ME 250

Materials

AE 333

Mech Mat

AE 525

Flt Struct I

AE 625

Flt Struct II

Tech Elect

Tech Elect

Tech Elect

16 hrs.

16 hrs.

19 hrs.

18 hrs.

15 hrs.

15 hrs.

17 hrs.

13 hrs.