

## II.E. Plan of Study

Date of most recent curriculum revision Spring 2018

List the course requirements in a typical sequence by semester or quarter. For GRADUATE programs, list those that are above the requirements for a baccalaureate degree and the credit hours required.

<b>Year 1</b>	
<b>Fall Semester (16)</b>	<b>Spring Semester (15)</b>
AVI 131: Basic Ground School (6)	AVI 233: Air transportation (3)
AVI 145: Safety and Ethics in Aviation (1)	AVI 214: Aviation Meteorology (3)
FLI 131: Flight Training I (3)	CIS 103: Computer Applications in Business (3)
MATH 112: College Algebra (3)	COM 101: Speech Communication (3)
WVS 101: World View Seminar I (3)	ENG 101: Composition & Rhetoric (3)
<b>J-Term (3)</b>	AVI 132 – Basic Flight Experience (3)

<b>Year 2</b>	
<b>Fall Semester (16)</b>	<b>Spring Semester (16)</b>
AVI 231: Ground School - Instrument (4)	AVI 329: UAS Operations (3)
AVI 229: UAS and Small Aircraft Systems (3)	CIS 215: Programming Fundamentals with Java (4)
FLI 231: Flight Training Instrument (3)	RES 104: Introduction to Research Writing (3)
CIS 202: Introduction to CIS (3)	Social Development Requirement (3)
PRF 201: Career Development Strategies (1)	WVSII: World View Seminar II (3)
<b>J-Term (0)</b>	

<b>Year 3</b>	
<b>Fall Semester (16)</b>	<b>Spring Semester (16)</b>
AVI 349: Aviation Safety Management (3)	AVI Elective Course (3)
AVI Industry Elective (3)	CIS 262: Intro to Data Analytics (3)
CIS 225: Intro to Digital Electronics and Microcontrollers (3)	EVS 333: GIS Applications (4) or EVS 335: Remote Sensing (4)
ENG 112/260: Literature (3)	MATH 230: Introduction to Statistics (3)
Science Lab Requirement (4)	Fine and Performing Arts requirement (3)
<b>J-Term (3)</b>	Religion Requirement (3)

<b>Year 4</b>	
<b>Fall Semester (12)</b>	<b>Spring Semester (14)</b>
AVI 429: UAS Flight Simulation (3)	AVI 459: UAS Applications & Analytics (3)
AVI Industry Elective (3)	AVI 495: Aviation Senior Seminar (2)
Global Awareness B requirement (3)	Aesthetics Requirement (3)
Stewardship Requirement (3)	Elective Course (3)
	Elective Course (3)
<b>J-Term (0)</b>	