Aviation Management - A60180M
2017-2018
Semester-By-Semester Plan

Fall I

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	ACA	111	College Student Success	1	0	0	1	
	AER	110	Air Navigation	2	2	0	3	
	AER	113	History of Aviation	2	0	0	2	
	AER	114	Aviation Management	3	0	0	3	
	AER	150	Private Pilot Flight Theory	2	2	0	3	
	AER	215	Flight Safety	3	0	0	3	
			Total Recommended Hours	13	4	0	15	

Spring I

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	AER	111	Aviation Meteorology	3	0	0	3	
	AER	112	Aviation Laws and FARs	2	0	0	2	
	AER	160	Instrument Flight Theory	2	2	0	3	
	AER	211	Air Traffic Control	2	0	0	2	
	ENG	111	Writing and Inquiry	3	0	0	3	
	UAS	111	Unmanned Aircraft Systems	3	0	0	3	
			Total Recommended Hours	15	2	0	16	

Summer 1

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	AER	217	Air Transportation	3	0	0	3	
	AER	218	Human Factors in Aviation	2	0	0	2	
	BUS	137	Principles of Management	3	0	0	3	
	MAT	121	Algebra/Trigonometry I	2	2	0	3	*Or 171*
			Total Recommended Hours	10	2	0	11	

Fall II

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	AER	213	Avionics	2	0	0	2	
	AER	216	Engine and Systems	2	2	0	3	
	CIS	110	Intro to Computers	3	0	0	3	
	ENG	112	Writing/Research in the Disc.	3	0	0	3	English 111
	HUM/F		Asee List	3	0	0	3	
			Total Recommended Hours	13	2	0	14	

Spring II

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	AER	213	Avionics	2	0	0	2	
	AER	216	Engines and Systems	2	2	0	3	
	AER	171	Flight-Commercial Pilot	3	0	0	3	
	CIS	110	Introduction to Computers	2	2	0	3	
	BUS	152	Human Relations	3	0	0	3	
			Total Recommended Hours	12	4	0	14	
			Total Program Hours				69	

NOTES:

Please note that this is a possible semester-by-semester course of study. Any developmental courses such as DMA and DRE courses that are necessary for student placement could extend the time needed for completion. In such cases, graduation may be extended by one or more semester(s). Other delays might be experienced in regard to the timelines of various course offerings.

Aviation Management - A60180M - Program Electives

	Prefix	No	Semester-By-Semester Plan	Class	Lab	Clinic	Work Exp	Credit	Pre-requisites

Program Electives

	Prefix	No	Semester-By-Semester Plan	Class	Lab	Clinic	Work Exp	Credit	Pre-requisites
	AER	115	Flight Simulation	0	2	0	0	1	
	BUS	230	Small Business Management	3	0	0	0	3	
	CTS	130	Spreadsheet	2	2	0	0	3	
	DBA	110	Database Concepts	2	3	0	0	3	
	PHY	131	Physics-Mechanics	3	2	0	0	4	
	UAS	110	Intro to UAS Operations	3	0	0	0	3	
	UAS	111	Unmanned Aircraft Systems	3	0	0	0	3	
	WBL	111-112	Work-Based Learning I	0	0	0	ten to tw	one-two	

Humanities/Fine Arts Electives (See page 83 of the Catalog)

	Prefix	No	Semester-By-Semester Plan	Class	Lab	Clinic	Work Exp	Credit	Pre-requisites
	ART	111	Art Appreciation	3	0	0	0	3	
	ART	114	Art History Survey I	3	0	0	0	3	
	ART	115	Art History Survey II	3	0	0	0	3	
	ENG	231	American Literature I	3	0	0	0	3	
	ENG	232	American Literature II	3	0	0	0	3	
	ENG	241	British Literature I	3	0	0	0	3	
	ENG	242	British Literature II	3	0	0	0	3	
	HUM	110	Technology and Society	3	0	0	0	3	
	HUM	120	Cultural Studies	3	0	0	0	3	
	HUM	122	Southern Culture	3	0	0	0	3	
	MUS	110	Music Appreciation	3	0	0	0	3	
	REL	110	World Religions	3	0	0	0	3	
	REL	211	Intro to Old Testament	3	0	0	0	3	
	REL	212	Intro to New Testament	3	0	0	0	3	

Natural Sciences/Mathematics Electives (See page 83 of the Catalog)

			Required Group						

Social/Behavioral Sciences Electives (See page 83 of the Catalog)

	Prefix	No	Semester-By-Semester Plan	Class	Lab	Clinic	Work Exp	Credit	Pre-requisites
	ECO	251	Prin of Microeconomics	3	0	0	0	3	
	ECO	252	Prin of Macroeconomics	3	0	0	0	3	
	GEO	111	World Regional Geography	3	0	0	0	3	
	HIS	111	World Civilizations I	3	0	0	0	3	
	HIS	112	World Civilizations II	3	0	0	0	3	
	HIS	121	Western Civilizations I	3	0	0	0	3	
	HIS	122	Western Civilizations II	3	0	0	0	3	
	HIS	131	American History I	3	0	0	0	3	
	HIS	132	American History II	3	0	0	0	3	
	POL	120	American Government	3	0	0	0	3	
	PSY	150	General Psychology	3	0	0	0	3	
	SOC	210	Iintroduction to Sociology	3	0	0	0	3	
	SOC	213	Sociology of the Family	3	0	0	0	3	
	SOC	220	Social Problems	3	0	0	0	3	
	SOC	225	Social Diversity	3	0	0	0	3	

Developmental Courses

	Prefix	No	Semester-By-Semester Plan	Class	Lab	Clinic	Work Exp	Credit	Pre-requisites
	DMA	010	Operations with Integers	0.75	0.5	0	0	1	
	DMA	020	Fractions and Decimals	0.75	0.5	0	0	1	DMA 010
	DMA	030	Propor/Ratio/Rate/Percent	0.75	0.5	0	0	1	DMA 020
	DMA	040	Express/Lin Equat/Inequal	0.75	0.5	0	0	1	DMA 030
	DMA	050	Graphs/Equations of Lines	0.75	0.5	0	0	1	DMA 040
	DMA	060	Polynomial/Quadratic Appl	0.75	0.5	0	0	1	DMA 050
	DMA	070	Rational Express/Equation	0.75	0.5	0	0	1	DMA 060
	DRE	098	Integrated Reading Writing III	2.5	1	0	0	3	DRE 097