

AVIATION MANAGEMENT AND OPERATIONS (AMOJ)

College of Aviation
Western Michigan University
Bachelor of Science Degree - 122 Credit Hrs.

NAME: _____ **WIN:** _____ **CATALOG: 2019-20**

PREREQUISITES & (CO-REQUISITES)	COURSE	HRS.	GRADE/SUBSTITUTION/TRANSFER
AVS COURSES			
	AVS 1200 - Introduction to Aviation (Area VII)	3	
	AVS 1210 - Aerodynamics and Performance	2	
	AVS 1220 - Introduction to Airframes and Systems	2	
	AVS 1225 - Introduction to Aircraft Powerplants	2	
recommend taking concurrently w/AVS 1220	AVS 1230 - Aircraft Systems Laboratory	1	
recommend taking concurrently w/AVS 1225	AVS 1235 - Aircraft Powerplants Laboratory	1	
AVS 1200	AVS 2050 - Aviation Safety	3	
AVS 1200, (PSY 1000)	AVS 2070 - Crew Resource Management	3	
(AVS 1200)	AVS 2100 - Introduction to Airports	3	
GEOG 2250	AVS 2120 - Aviation Meteorology	3	
	AVS 2800 - Transportation Technology (Area VII)	3	
(AVS 2100)	AVS 3040 - Aviation Safety and Security	3	
AVS 1220, AVS 1225, AVS 1230, AVS 1235	AVS 3070 - Advanced Aircraft Systems	3	
(AVS 3040)	AVS 3140 - Airport Operations	3	
AVS 1200 & Jr. Standing	AVS 3190 - Aviation Law	3	
Jr. Standing	AVS 4240 - Corporate Aviation Management	3	
AVS 1200, IEE 1020, Jr. Standing	AVS 4270 - Airline Administration (Prof. 2)	4	
AVS 3190 & Jr. Standing	AVS 4280 - International Aviation	3	
AVS 4270	AVS 4980 - Administration Senior Project	3	
RELATED & BUSINESS COURSES			
	ACTY 2100 - Principles of Accounting I	3	
ACTY 2100	ACTY 2110 - Principles of Accounting II	3	
	BUS 1750 - Business Enterprise (Area V)	3	
	CIS 1020 - Introduction to Business Computing	3	
	COM 1700 - Interpersonal Communication (Prof. 4)	3	
	ECON 2010 - Principles of Microeconomics (Area V)	3	
	ECON 2020 - Principles of Macroeconomics (Area V)	3	
	Advanced Econ Requirement - Choose from: ECON 3040, 3100, 3200, 3240 or 3450	3	
ECON 2010 (3200 also requires 2020)	FIN 3200 - Business Finance	3	
ACTY 2100, STAT 2160	IEE 1020 - Technical Communication (Prof. 1)	3	
	LAW 3800 - Legal Environment	3	
MATH 1110 or placement	MATH 2000 - Calculus with Applications (Prof. 3)	4	
	MKTG 2500 - Marketing Principles	3	
MATH 1100 or placement	PHYS 1070 - Elementary Physics Lec (Area VI)	4	
MATH 1100 or placement	PHYS 1080 - Elementary Physics Lab (Area VI)	1	
	PSY 1000 - General Psychology (Area V)	3	
MATH 2000	STAT 2160 - Business Statistics (Prof. 4)	3	
GENERAL EDUCATION			
	Area I - Fine Arts*	3	
	Area II - Humanities*	3	
	Area III - United States: Cultures & Issues*	3	
	Area IV - Other Cultures & Civilizations*	3	
	Area VIII - Health & Well Being	2	
	ELECTIVES (6 hrs.)	6	

* Two General Education courses must be @ the 3000+ level and no more than two courses from any one department
 **Credits earned in ENGL 1000, LS 1040, and MATH 1090 are not accepted toward meeting the 123 hour requirement
 ***A "C" or higher is required in all AVS courses/no more than two "D" or "DC" grades allowed in non-AVS courses

ADVISOR _____ DATE _____ STUDENT _____ DATE _____

7/2/19