

AVIATION MANAGEMENT AND OPERATIONS (AMOJ) - 122 hrs.

NAME: _____ WIN: _____ CATALOG: 2023-24

PREREQUISITES & (CO-REQUISITES)	COURSE	HRS.	GRADE/SUBSTITUTION/TRANSFER
MAJOR COURSES			
(AVS 1200)	AVS 2100 - Introduction to Airports	3	
	AVS 2400 - Prin of Aviation Supply Change Mgmt	3	
	AVS 2800 - Transportation Technology	3	
(AVS 2100)	AVS 3040 - Aviation Safety and Security	3	
(AVS 3040)	AVS 3140 - Airport Operations	3	
AVS 3190 & Jr. Standing	AVS 4280 - International Aviation	3	
	AVS 4400 - Air Cargo and Logistics Management	3	
AVS 4270	AVS 4980 - Administration Senior Project	3	
REQUIRED COGNATES			
	AVS 1200 - Introduction to Aviation (ST)	3	
	AVS 1210 - Aerodynamics and Performance	3	
	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 1801 - Unmanned Aerial Systems (ST)	3	
AVS 1200	AVS 2050 - Aviation Safety	3	
AVS 1200, (PSY 1000)	AVS 2070 - Crew Resource Management	3	
AVS 2050 & Jr. Standing	AVS 3190 - Aviation Law	3	
(AVS 3190), Jr. Standing	AVS 4240 - Corporate Aviation Management	3	
IEE 1020, AVS 3190, Jr. Standing	AVS 4270 - Airline Administration	3	
	ACTY 2100 - Intro to Fin Actng & Analysis (QL)	3	
ACTY 2100	ACTY 2110 - Intro Mgrl Actng & Strateg Dec	3	
	BUS 1750 - Applying Business Fundamentals (ODC)	3	
	COM 1700 - Interpersonal Communication I (PW)	3	
	ECON 2010 - Principles of Microeconomics (QL)	3	
	ECON 2020 - Principles of Macroeconomics (QL)	3	
ACTY 2100, STAT 2160	FIN 3200 - Business Finance Decision Making	3	
	GEOG 2250 - Intro to Meteorology & Climatology (LS & PS)	4	
	IEE 1020 - Technical Communication (WR)	3	
	LAW 3800 - Legal Environment of Business Decision Making	3	
MATH 1110 or placement	MATH 2000 - Calculus with Applications (QL)	4	
	MKTG 2500 - Marketing Principles	3	
	PSY 1000 - General Psychology (ST)	3	
MATH 2000	STAT 2160 - Business Statistics (ST)	3	
WMU ESSENTIAL STUDIES			
	IE - Inquiry and Engagement	3	
	SC - Societies and Cultures*	3	
	WLC - World Language and Culture*	3	
	ATP - Artistic Theory and Practice*	3	
	LNP - Local and National Perspectives*	3	
	GP - Global Perspectives*	3	
ELECTIVES - 6 hrs. (see advisor)			

*One of these courses must contain required content in Diversity and Inclusion, which are met in Levels II and III only.

No more than 3 courses from any one prefix may be used to satisfy WES requirements

**Credits earned in ENGL 1000, LS 1040, and MATH 1090 are not accepted toward meeting the 122 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

