



**Northwestern
Michigan
College**

**Certificate of Achievement – Level I
Unmanned Aerial Systems Applications
Course Sequence Guide
NMC Code 050**

YEAR 1 - FALL SEMESTER			Credits	Contacts	Comments
AVF	141	Remote Pilot Flight	3	4	
AVG	142	Remote Pilot Ground	3	3	
Total			6	7	
YEAR 1 - SPRING SEMESTER			Credits	Contacts	Comments
AVF	211	Commercial Drone Ops	4	4	
*	*	Approved Course Elective	3-4	3-5	
Total			7-8	7-9	
YEAR 1 - SUMMER SEMESTER			Credits	Contacts	Comments
AVF	241	Advanced Drone Ops	3	4	
Total			3	4	
Program Total			16-17	18-20	
*Approved Course Electives (choose any 3 or 4 credit course from list below)					
ART	174	Digital Photography I	3	4	
AVF	261	Aerosonde UAS Flight Training	3	4	
AVG	260	Aerosonde UAS Ground	4	5	
BUS	101	Introduction to Business	3	3	
CMT	107	Construction Supervision	4	4	
EET	103	Electrical Studies I	3	4	
EGY	101	Principles of Renewable Energy	3	3	
GEO	115	Introduction to GIS	3	4	
LWE	102	Police Operations	4	4	
RAM	155	Microcontroller Programming	3	4	
WSI	200	GL Research Technologies	3	4	
WSI	240	ROV Systems and Operations	3	4	

Contact the Aviation Academic Area office for more information
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www.nmc.edu/aviation