UNMANNED AIRCRAFT CONCENTRATION

Emergency Management, Bachelor of Science in Emergency Management - Unmanned Aircraft Systems Requirements

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS - 46 Hours Required		
Minimum of "C-"required		
Fundamental Academic Skills		**15**
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	ENGLISH COMPOSITION II	
Writing in the Discipline Course		
CMST 1110	PUBLIC SPEAKING FUNDS	
or CMST 2120	ARGUMENTATION AND DEBATE	
MATH 1120	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING	
or MATH 1100	DATA LITERACY AND VISUALIZATION	
or MATH 1130	QUANTITATIVE LITERACY	
or MATH 1140	QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS	
or MATH 1300	COLLEGE ALGEBRA WITH SUPPORT	
or STAT 1100	DATA LITERACY AND VISUALIZATION	
or STAT 1530	ELEMENTARY STATISTICS	
Distribution Requirements		**31**
Natural Science - From two disciplines and one lab – 7 hrs		
Social Science - From two disciplines - 9 hrs		
Humanities and Fine Arts - From two disciplines – 9 hrs		
Global Diversity - 3 hrs		
US Diversity - 3 hrs		
MAJOR REQUIREMENTS – 60 Hours Required		
**Course will satisfy UNO's General Education requirement		
^Course requires pre-requisite(s)		
All of the following Emergency Management Courses		**30**
Minimum of "C-"required		
EMGT 1000	INTRODUCTION TO EMERGENCY MANAGEMENT (**)	
EMGT 2020	EMERGENCY MANAGEMENT STRATEGIES AND COMMUNICATION (^)	
EMGT 2050	POLITICAL AND LEGAL FOUNDATIONS IN EMERGENCY SERVICES (^)	
PA 2170	INTRODUCTION TO PUBLIC ADMINISTRATION (**)	
PA/SOWK/CRCJ 3000	APPLIED STATISTICS AND DATA PROCESSING IN PUBLIC SECTOR (^)	
EMGT 3040	PREPAREDNESS/PLANNING AND RISK MITIGATION (^)	
EMGT 3080	AGENCY COLLABORATION DURING DISASTERS (^)	
EMGT 4060	DISASTER RESPONSE AND RECOVERY (^)	
EMGT 4200	INTERNSHIP IN EMERGENCY MANAGEMENT (^)	
EMGT 4990	CAPSTONE PROJECT IN EMERGENCY MANAGEMENT (^)	
Unmanned Aircraft Systems Concentration Courses		**15**
AVN 1020	PRIVATE PILOT THEORY	
AVN 1500	INTRODUCTION TO UNMANNED AIRCRAFT SYSTEMS (^)	
AVN 2500	UNMANNED AIRCRAFT SYSTEMS FLIGHT OPERATIONS (^)	
AVN 4500	ADVANCED UNMANNED AIRCRAFT SYSTEMS PROCEDURES (^)	
Select 1 of the following:		
AVN 3040	HUMAN FACTORS IN AVIATION SAFETY (^)	
AVN 3700	TRANSPORTATION ANALYSIS (^)	
AVN 4990	AIR TRANSPORTATION (^)	
AVN 4200	INTERNSHIP IN AVIATION (^)	
ENTR 3710	ENTREPRENEURIAL FOUNDATIONS (^)	
GEOG 3510	METEOROLOGY (**)	
GEOG 4050	GEOGRAPHIC INFORMATION SYSTEMS I (^)	
GEOG 4630	ENVIRONMENTAL REMOTE SENSING (^)	
Additional 15-hour Concentration Area		**15**
Aviation Administration		
Criminology and Criminal Justice		
Fire Service Management		
Gerontology		
Geospatial Science		
Information Technology and Communication		
Intelligence and Security		
Logistics Management		
Natural Disasters		
Nonprofit Management		
Planning and Preparing for Urban Hazards		
Private Sector Management		
Public Administration and Management		
Public Health		
Tribal Management and Emergency Services		

ELECTIVES

Elective hours as required to reach a total of 120 hours