

INFORMATION TECHNOLOGY AND COMMUNICATION CONCENTRATION

Emergency Management, Bachelor of Science in Emergency Management - Information Technology and Communication Requirements

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS -34 Hours Required		
Minimum of "C-"required		
Fundamental Skills		15
Writing – 6 hrs.		
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	COLLEGE RESEARCH AND INFORMATION LITERACY	
Oral Communication – 3 hrs.		
CMST 1110 or CMST 2120	PUBLIC SPEAKING FUNDS ARGUMENTATION AND DEBATE	
Quantitative Literacy – 3 hrs.		
MATH 1120 or MATH 1130 or MATH 1140 or MATH 1300	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING QUANTITATIVE LITERACY QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS COLLEGE ALGEBRA WITH SUPPORT	
Data Literacy – 3 hrs.		
Select one from the following:		
STAT 1100	DATA LITERACY AND VISUALIZATION	
STAT 1530	ELEMENTARY STATISTICS	
Until Fall 2028, students can satisfy this requirement with an approved data literacy course, or any approved natural or social science general education course.		
Breadth of Knowledge		13
Social Science – 3 hrs.		
Humanities – 3 hrs.		
Natural & Physical Science (must complete a lab) – 4 hrs.		
Arts – 3 hrs.		
Individual and Social Responsibility		6
Cultural Knowledge – 3 hrs.		
Civic Knowledge and Engagement – 3 hrs.		
MAJOR REQUIREMENTS - 60 Hours Required		
**Course will satisfy UNO' 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 (^)

Information Technology and Communication Concentration Courses 15

CYBR 1100	INTRODUCTION TO INFORMATION SECURITY (**)
CIST 2100	ORGANIZATIONS, APPLICATIONS AND TECHNOLOGY (** ^)
ISQA 3420	MANAGING IN A DIGITAL WORLD (^)

Select 2 from the following:

CIST 3110	INFORMATION TECHNOLOGY ETHICS (** ^)
ISQA 3910	INTRODUCTION TO PROJECT MANAGEMENT (^)
CYBR 3600	CYBERSECURITY POLICY AND AWARENESS (^)
CYBR 4360	PRINCIPLES OF SECURE SYSTEM DESIGN (^)
ISQA 3310	MANAGING THE DATABASE ENVIRONMENT (^)
ISQA 3400	INFORMATION TECHNOLOGY INFRASTRUCTURE (^)
ISQA/ACMP 4880	SYSTEMS SIMULATION AND MODELING (^)

Additional 15-hour Concentration Area 15

Criminology and Criminal Justice
Fire Service Management
Geospatial Science
Intelligence and Security
Logistics Management
Natural Disasters
Planning and Preparing for Urban Hazards
Private Sector Management
Public Administration and Management
Tribal Management and Emergency Services

ELECTIVES

Elective hours as required to reach a total of 120 hours