ADMINISTRATION OF JUSTICE AND HOMELAND SECURITY (M.S.)

Students must successfully complete 12 courses totaling 36 credits to earn the master's degree. All students must complete the curriculum as follows:

Required Courses

There are eight (8) required courses in the administration of justice and homeland security program. These courses are as follows:

Code	Title	Credits
CJC-505	Constitutional Issues	3
CJC-506	Theories of Justice	3
CJC-518	Public Policy in the Global Environment	3
CJC-521	Managment Issues in the Justice System	3
CJC-524	Homeland Security & Incident Management	3
CJC-536	Cultural Competency	3
CJC-563	Criminal Justice Research Methods	3
INR-552	Terrorism & Transnational Crime	3
Total Credits		**24**

Area of Concentration or Approved Electives

Students may either choose an area of concentration (leadership in justice, cybersecurity and intelligence, or digital forensics) or select electives from any of the graduate programs (with the approval of the graduate program director) to develop an individualized program of study that meets their personal and professional goals. Recommended electives for those not selecting an area of concentration are listed below:

Code	Title	Credits
CJC-514	Law and Human Behavior	3
CJC-519	US Intelligence	3
CJC-526	Principles of Digital Forensics	3
CJC-529	Advanced Digital Forensics	3
CJC-530	Cyberthreat Analysis	3
CJC-531	Cyberthreat Management	3
CJC-535	Budget Realities & Grant Opportunities	3
CJC-537	Network Forensics	3
CJC-543	Cyber Intelligence	3
CJC-545	Mobile Forensics	3
CJC-546	Insider Threat	3
CJC-576	High Technology Crime	3
CJC-579	Advanced Persistent Threat (APT):Tactic Techniques, and Procedures (TTP'S)	3
CJC-581	Special Topics	3
CJC-598	Internship	3
HCA-530	Cybersecurity and Resiliency in Healthcare	3
HLL-519	Introducing Dynamic Leadership Perspectives	3
HLL-520	Leading Holistically: Developing Cross- Cultural Awareness	3
INR-512	Justice and Order in International Relations	3
MGT-502	Managing in a Global Economy	3
MGT-509	Human Resources Management	3
MGT-554	Business Foresight and Futuring	3
MGT-558	Management of Cyber Opportunities and Threats	3

Other electives may be allowed with permission of the graduate program director.

Cybersecurity and Intelligence Concentration

This program is designed to respond to the interests, knowledge requirements, and needs of professionals in cybersecurity, intelligence, and law enforcement in the private sector and at the local, regional, state and international levels. Professionals in this field require an education that prepares them for global challenges that impact cybersecurity and intelligence at home and abroad. It is necessary for professionals in this field to have an understanding of the advancing technological world and its immense impact on the global community.

This program includes attention to counterterrorism training in such areas as information technology, terrorist groups, domestic terrorism, high tech crimes, intelligence gathering, and financial investigative techniques. To support this effort, practical problems will be discussed with emphasis on enhanced cooperation with law enforcement at the international, federal, state, local, and tribal levels. A commitment to technical report writing and analytical thinking is a consistent priority that is based upon the needs of professionals in these fields.

Program requirements for this concentration are completion of an approved program of 12 courses (36 credits), which includes the eight core classes for the Master of Science Degree, two required courses listed below for this concentration, and two electives selected from the list below. Upon completion, the Master of Science in Administration of Justice and Homeland Security with a concentration in Cybersecurity and Intelligence is conferred.

The concentration in Cybersecurity and Intelligence highlights theory, policy, and problems in this emerging field. Special topics courses are designed to enable students to stack credentials and certifications which will be helpful in the competitive field of cybersecurity and intelligence.

Code	Title	Credits
Required Courses		
CJC-576	High Technology Crime	3
CJC-519	US Intelligence	3
or CJC-543	Cyber Intelligence	
Select two of the following:		6
CJC-526	Principles of Digital Forensics	
CJC-530	Cyberthreat Analysis	
CJC-531	Cyberthreat Management	
CJC-532	Cyberterrorism	
CJC-579	Advanced Persistent Threat (APT):Tactic Techniques, and Procedures (TTP'S)	
CJC-581	Special Topics (with permission of graduate program director)	
HCA-530	Cybersecurity and Resiliency in Healthcare	

MGT-558	Management of Cyber Opportunities and Threats	
Total Credits		**12**

Digital Forensics Concentration

The concentration in Digital Forensics encompasses an array of skills including acquiring, extracting, and analyzing data that is necessary for criminal investigation and civil litigation. In addition to criminal and civil investigations, forensic science plays a major role in intelligence and counterterrorism matters. As a concentration area in Administration of Justice and Homeland Security, Digital Forensics expands on students' knowledge from core classes, instructs them on analyzing and documenting data, and helps them develop necessary skills for utilizing networks, servers, and analysis tools. The content of these classes is constantly updated to maintain relevancy in the evolving world of global technology and to best serve students in attaining their career goals.

The concentration in Digital Forensics will enable students to satisfy all of the following concentration objectives:

1. To acquaint students with computer network architecture, proper evidence collection and storage, and federal rules and criminal codes;
2. To understand how foreign state sponsored threat actors target certain institutions and companies;
3. To introduce students to network traffic analysis, web log analysis, malware reverse engineering, and cyber infrastructure analysis;
4. To instruct each student on how to navigate networks, servers, and mass data as well as how to utilize common digital forensic tools.

Program requirements for this concentration are the completion of an approved program of 12 courses (36 credits), which includes the eight core classes for the Master of Science Degree, two required courses listed below for this concentration, and two electives selected from the list below. Upon completion, the Master of Science in Administration of Justice and Homeland Security with a concentration in Digital Forensics is conferred.

Students must complete the courses below:

Code	Title	Credits
CJC-526	Principles of Digital Forensics	3
CJC-529	Advanced Digital Forensics	3
Select two of the following:		6
CJC-537	Network Forensics	
CJC-545	Mobile Forensics	
CJC-546	Insider Threat	
CJC-581	Special Topics (with permission of graduate program director)	
Total Credits		**12**

Leadership in Justice Concentration

A practitioner of justice faces many challenges in this field, which is constantly evolving. Professionals in the justice field are being asked to reduce and manage crime while facing budget cuts, protecting the public, improving community perceptions, and organizing agencies and departments in a collaborative environment. They must draw upon their knowledge and skills to establish and maintain a high standard of integrity and ethical values, and lead in a way that reflects those values and strengthens their organizations. The concentration in Leadership in Justice focuses on innovative leadership practices at the forefront of this profession applicable in a challenging multicultural, technological, and collaborative environment.

Program requirements for this concentration are the completion of an approved program of 12 courses (36 credits), which includes the eight core classes for the Master of Science Degree, two required courses listed below for this concentration, and two electives selected from the list below. Upon completion, the Master of Science in Administration of Justice and Homeland Security with a concentration in Leadership in Justice is conferred.

Students must complete the courses below:

Code	Title	Credits
HLL-520	Leading Holistically: Developing Cross- Cultural Awareness	3
CJC-535	Budget Realities & Grant Opportunities	3
Select two of the following:		6
CJC-581	Special Topics (with permission of graduate program director)	
HLL-519	Introducing Dynamic Leadership Perspectives	
MGT-502	Managing in a Global Economy	
MGT-509	Human Resources Management	
MGT-554	Business Foresight and Futuring	
HCA-530	Cybersecurity and Resiliency in Healthcare	
Total Credits		**12**

Degree Plan for M.S. in Administration of Justice
M.S. in Administration of Justice

Course	Title	Credits
First Year		
Fall		
CJC-536	Cultural Competency	3
CJC-563	Criminal Justice Research Methods	3
Select one of the following:		3
CJC-505	Constitutional Issues (Online in Fall)	
CJC-524	Homeland Security & Incident Management (Lecture in Fall)	
	Credits	**9**
Spring		
CJC-506	Theories of Justice	3
INR-552	Terrorism & Transnational Crime	3
Select one of the following:		3
CJC-505	Constitutional Issues (Lecture in Spring)	
CJC-524	Homeland Security & Incident Management (Online in Spring)	
	Credits	**9**
Summer		
Select one of the following:		3
CJC-518	Public Policy in the Global Environment	
CJC Elective		
	Credits	**3**
Second Year		
Fall		
CJC Elective		3
CJC Elective		3
CJC Elective		3
	Credits	**9**

Spring

Course	Title	Credits
CJC-521	Managment Issues in the Justice System	3
Select one of the following:		3
CJC-518	Public Policy in the Global Environment	
CJC Elective		
	Credits	**6**
	Total Credits	**36**

Cybersecurity and Intelligence Concentration

Course	Title	Credits
First Year		
Fall		
CJC-536	Cultural Competetency	3
CJC-563	Criminal Justice Research Methods	3
Select one of the folowing:		3
CJC-505	Constitutional Issues (Online in Fall)	
CJC-524	Homeland Security & Incident Management (Lecture in Fall)	
	Credits	**9**
Spring		
CJC-506	Theories of Justice	3
INR-552	Terrorism & Transnational Crime	3
Select one of the folowing:		3
CJC-505	Constitutional Issues (Lecture in Spring)	
CJC-524	Homeland Security & Incident Management (Online in Spring)	
	Credits	**9**
Summer		
Select one of the following:		3
CJC-518	Public Policy in the Global Environment	
CJC Cybersecurity and Intelligence Elective		
	Credits	**3**
Second Year		
Fall		
CJC-576	High Technology Crime	3
CJC Cybersecurity and Intelligence Elective		3
Select one of the following:		3
CJC-543	Cyber Intelligence	
CJC Cybersecurity and Intelligence Elective		
	Credits	**9**
Spring		
CJC-521	Managment Issues in the Justice System	3
Select one of the following:		3
CJC-518	Public Policy in the Global Environment	
CJC-519	US Intelligence	
	Credits	**6**
	Total Credits	**36**

Digital Forensics Concentration

Course	Title	Credits
First Year		
Fall		
CJC-536	Cultural Competetency	3
CJC-563	Criminal Justice Research Methods	3
Select one of the following:		3
CJC-505	Constitutional Issues (Online in Fall)	
CJC-524	Homeland Security & Incident Management (Lecture in Fall)	
	Credits	**9**

Spring

Course	Title	Credits
CJC-506	Theories of Justice	3
INR-552	Terrorism & Transnational Crime	3
Select one of the following:		3
CJC-505	Constitutional Issues (Lecture in Spring)	
CJC-524	Homeland Security & Incident Management (Online in Spring)	
	Credits	**9**
Summer		
Take any Second Year courses here to improve progress toward degree		
	Credits	**0**
Second Year		
Fall		
CJC-526	Principles of Digital Forensics	3
CJC Digital Forensics Elective		3
CJC Digital Forensics Elective		3
	Credits	**9**
Spring		
CJC-521	Managment Issues in the Justice System	3
CJC-529	Advanced Digital Forensics	3
CJC-518	Public Policy in the Global Environment	3
	Credits	**9**
	Total Credits	**36**

Leadership in Justice Concentration

Course	Title	Credits
First Year		
Fall		
CJC-536	Cultural Competetency	3
CJC-563	Criminal Justice Research Methods	3
Select one of the following:		3
CJC-505	Constitutional Issues (Online in Fall)	
CJC-524	Homeland Security & Incident Management (Lecture in Fall)	
	Credits	**9**
Spring		
CJC-506	Theories of Justice	3
CJC-521	Managment Issues in the Justice System	3
Select one of the following:		3
CJC-505	Constitutional Issues (Lecture in Spring)	
CJC-524	Homeland Security & Incident Management (Online in Spring)	
	Credits	**9**
Summer		
Take any Second Year courses here to improve progress toward degree		
	Credits	**0**
Second Year		
Fall		
HLL-520	Leading Holistically: Developing Cross- Cultural Awareness	3
CJC Leadership in Justice Elective		3
CJC Leadership in Justice Elective		3
	Credits	**9**
Spring		
CJC-518	Public Policy in the Global Environment	3
CJC-535	Budget Realities & Grant Opportunities	3
INR-552	Terrorism & Transnational Crime	3
	Credits	**9**
	Total Credits	**36**