



A.O.S. Degree Program in Homeland Security and Security Management

HEGIS Code 5505

The AOS Degree Program in Homeland Security and Security Management is earned through the successful completion of 61 credits of study. The focus of this associate degree program is twofold. The first area of emphasis is on the organizations, processes, and procedures utilized to protect this country, its' people, and its' infrastructure. The student will learn the organization, roles and responsibilities of the Department of Homeland Security (DHS) and the organizations within the DHS. The student will learn the major components of the National Response Framework, the National Response Plan, the National Infrastructure Protection Plan, and the National Incident Management System. The student will also learn the steps needed to plan for, prepare for, respond to, mitigate and recover from a natural or man-made disaster. The laws

affecting individual rights and the threats caused by various types of terrorism will also be covered. The second area of emphasis within this degree program is on the corporate security or private security firm's organization, processes, and procedures. The student will also be exposed to various methods of investigation and technological tools used by security firms. It also addresses basic legal issues affecting the private security world and addresses the basic elements which threaten the security of organizations, people, and property. In addition, basic leadership and business communications skills will be taught.

***Graduation Requirements:** Students must complete a minimum of 61 credits of required courses with a minimum 2.0 GPA.

REQUIREMENTS FOR THE A.O.S. DEGREE PROGRAM IN HOMELAND SECURITY AND SECURITY MANAGEMENT

General Education Requirements		Credits	Suggested Sequence of Courses		Credits
BUS198	Business Communications	3	Semester 1		
ENG106	College English I	3	CRJ100	Introduction to Criminal Justice	3
PSY104	Introduction to Psychology	3	SEC100	Introduction to Security	3
NET100	Internet	1	LAW100	Law and Ethics for Security Professionals	3
Requirements for the Major			ERM100	Basic Fire Safety/Basic CPR/and First Aid Training	3
BUS102	Customer Service Management	3	HSM100	Introduction to Homeland Security	3
BUS188	Introduction to Business	3		Sub-total	15
*BUS203	Effective Leadership	3	Semester 2		
CRJ100	Introduction to Criminal Justice	3	ERM101	Critical Incident Management and Command Systems	3
CRJ201	Methods of Investigation	3	HSM101	Contingency and Emergency Planning	3
ERM100	Basic Fire Safety/Basic CPR/and First Aid Training	3	SEC101	Security Technology	3
ERM101	Critical Incident Management and Command Systems	3	SEC102	Transportation Security	3
ERM202	Disaster Response and Recovery Operations	3	SEC103	Personnel and Physical Property Security Management	3
HSM100	Introduction to Homeland Security	3		Sub-total	15
HSM101	Contingency and Emergency Planning	3	Semester 3		
HSM201	Understanding Terrorism	3	HSM201	Understanding Terrorism	3
LAW100	Law and Ethics for Security Professionals	3	ENG106	College English I	3
SEC100	Introduction to Security	3	BUS102	Customer Service Management	3
SEC101	Security Technology	3	BUS188	Introduction to Business	3
*SEC102	Transportation Security	3	PSY104	Introduction to Psychology	3
SEC103	Personnel and Physical Property Security Management	3	NET100	Internet	1
SEC204	Introduction to Forensic Science	3		Sub-total	16
Total Credits Required for the A.O.S. Degree Program in Homeland Security and Security Management			Semester 4		
		61	CRJ201	Methods of Investigation	3
			ERM202	Disaster Response and Recovery Operations	3
			SEC204	Introduction to Forensic Science	3
			BUS203	Effective Leadership	3
			BUS198	Business Communications	3
				Sub-total	15

Total Credits Required for the A.O.S. Degree Program in Homeland Security and Security Management 61

HOMELAND SECURITY AND SECURITY MANAGEMENT

BUS203 Effective Leadership 3 Credits

This course develops a student's awareness of business organizational leadership for emergency situations. The topics include corporate structure, strategic decision-making, models for leadership, team building and motivation and reward.

CRJ100 Introduction to Criminal Justice 3 Credits

This course provides an introduction to the American criminal justice system. The definition of crime, the nature and measurement of crime, theories of crime, and criminal law will be discussed. In addition, changes in the criminal justice system, due process, and police discretion and indiscretion, the police department's role, courts, prosecuting and defense attorneys, corrections, parole, probation and the juvenile justice system will be examined. Police agencies, state-specific criminal justice guidelines within New York State, and how they interact in criminal investigations will be discussed.

CRJ201 Methods of Investigation 3 Credits

Security professionals in the field of investigative services need to understand the nature and purpose of criminal investigations. Various methods of interview and interrogation of witnesses and suspects will be discussed. Use of informants and special investigations will be examined as well as constraints on private security personnel in this area.
Prerequisite: CRJ100 Introduction to Criminal Justice

ERM100 Basic Fire Safety/Basic CPR/and First Aid Training 3 Credits

This course will encompass basic fire safety and preparedness within the workplace. This course is designed to instill the basic functions and understanding of workplace fire suppression and the protection of life and property. The student will learn cardiopulmonary resuscitation (CPR) with regard to the American Heart Association Guidelines for 2009 including the use of an external automated defibrillator (AED). Basic incident management processes used to recognize how to operate and manage minor to moderate incidents in cooperation with federal, local, and international agencies will be addressed. The development and preparation of a workplace evacuation plan will be covered.

ERM101 Critical Incident Management and Command Systems 3 Credits

This course will introduce the student to the roles and responsibilities of emergency services within the United States and how to properly assist and interact with these agencies utilizing Incident Command System (ICS), National Incident Management System (NIMS), and the current technology associated with disaster management. An overview of the National Response Plan (NRP) is also provided. This course is intended to instill the ability to coordinate a response to a disaster as the incident commander using simulation, information retrieval systems, and analysis of past disasters natural and man-made.

ERM202 Disaster Response and Recovery Operations 3 Credits

This course will introduce students to what is a disaster. Basic operations applicable to the disaster environment will be discussed. Students will examine the responsibilities of local, state, and federal emergency management teams in addition to problem solving aspects of disaster operations and the importance of interagency cooperation.
Prerequisite: ERM101 Critical Incident Management and Command Systems

HSM100 Introduction to Homeland Security 3 Credits

This course provides students with the historical facts of the 9/11/01 attacks and the response of the United States to those attacks to include the creation of the Homeland Security Department. Students will be introduced to the Homeland Security Department and its' roles. Students will also examine the issues post 9/11 such as: intelligence, the military's role in Homeland Security, communications assessments, counter-terrorism, and weapons of mass destruction and natural disasters. The current role of Homeland Security in domestic and international issues will be discussed.

HSM101 Contingency and Emergency Planning 3 Credits

This course introduces the student to the various pre-planning methods within the non-profit and municipal workplaces as well as communities in general. The topics of emergency and disaster management, contingency planning, damage assessment, as well as development and implementation of an effective disaster plan will be discussed. Students will develop, as well as implement, a complete emergency plan within the workplace.

Prerequisite: HSM100 Introduction to Homeland Security

HSM201 Understanding Terrorism 3 Credits

This course will explore the criminology and controversy of terrorism. A historical overview and perspective on terrorism including its origins, types, strategies, targets and the limits on military and civil authorities will be discussed. The students will also be exposed to key issues in international terrorism and domestic terrorism, and also explore issues affecting homeland security.

Prerequisite: HSM100 Introduction to Homeland Security

HSM204 Natural and Man-Made Disasters 3 Credits

The current world climate requires heightened awareness of types of security issues not previously imagined. At the beginning of the 21st century, employment of weapons of mass destruction (WMD) against the U.S. homeland has become a reality. This course will discuss the various types of WMDs, their origins, and proliferation. Attempts at controlling WMD production and strategies for defending against and responding to WMD attacks will be discussed.

LAW100 Law and Ethics for Security Professionals 3 Credits

This course will examine the American Society for Industrial Security (ASIS), the International Association of Chiefs of Police and Private Security Management, and Security Employee Codes of Ethics. This course will also examine the legal powers and limitations of security personnel as "private police officers" including such topics as arrest, search and seizure, and investigation. There is also an introduction to penal law pertaining to security professionals, including terrorism.

SEC100 Introduction to Security 3 Credits

Students will examine detailed methods of security and techniques to prevent losses due to theft and fraud. This course will include an in-depth review of training, security programs, surveillance systems, and supervision. Public and private building procedures including visitor and employee access control, emergencies, and unusual incidents will be discussed. This course provides the necessary preparation for the 8-hour security guard license certificate.

SEC101 Security Technology
3 Credits

This course will introduce the student to the basic systems in surveillance technology. The origins and applications of surveillance systems will be discussed as a foundation for exploring more advanced technologies such as radar, sonar, ultra sound, and computerized surveillance. The use of surveillance systems in conjunction with various barrier and access/egress systems will be discussed.

Prerequisite: SEC100 Introduction to Security

SEC102 Transportation Security
3 Credits

In terms of Homeland Security, the greatest threat is against the global transportation system from terrorist and criminal attacks. The United States has created the Department of Homeland Security and the Transportation Security Administration, which assumes overall responsibility for transportation security. This course will examine the issues of maritime, railroad, trucking, mass transit, pipeline, and airline transportation security. Students will also examine the many participants such as shippers, freight forwarders, truckers, cargo facilities, cruise lines and air carriers. Agencies, international and domestic laws, and programs to enhance transportation security will also be discussed. The course will also include an overview of the National Infrastructure Protection Plan and the private and public responsibilities included in the plan.

SEC103 Personnel and Physical Property Security Management
3 Credits

This course will provide students with a comprehensive understanding of the organizational, interpersonal and administrative aspects of various security work environments as well as with the theoretical and practical knowledge of both traditional and innovative controls/methods/practices of physical asset security. Introduces the concepts and methodologies of workplace security used by small, medium, and large corporations. Topics related to personnel security include pre-employment screening, training, employee security awareness, internal investigations, workplace violence, security officer operations, and executive protection. Physical property security topics include perimeter integrity, facility protection, access control, and countermeasures technology.

SEC204 Introduction to Forensic Science
3 Credits

During this course the student will be introduced to the use of forensic sciences to determine the chemical and physical properties of various substances and materials as they relate to physical evidence obtained during an investigation. The nature of physical evidence and its role in an investigation will be addresses. The course will also explore the recognition and preservation of physical evidence, particularly as it relates to Events of Mass Effect (EME).

Prerequisite: SEC100 Introduction to Security