

EASTERN KENTUCKY UNIVERSITY
COLLEGE OF JUSTICE & SAFETY
DEPARTMENT OF SAFETY & SECURITY

HOMELAND SECURITY PROGRAM
INCLUDES EMERGENCY MANAGEMENT, SECURITY MANAGEMENT &
INTELLIGENCE STUDIES OFFERINGS

ADVISING GUIDE 2014-2015

Updated June 2014

Introduction: EKU has been a national leader in security management and disaster preparedness instructional programs for over five decades. Starting in 2007, EKU expanded its offerings by instituting a multi-disciplinary undergraduate Homeland Security Program, which includes the disciplines of emergency management, security management and intelligence studies. The undergraduate Homeland Security program has become one of the leading programs in the nation instructing students on securing critical infrastructure, borders, airports, waterways and seaports; preparing for and responding to natural and man-made disasters; providing counterterrorism and law enforcement intelligence support; and employing the latest security technology.

In providing students with a solid understanding of security management and disaster preparedness issues, the EKU programs focus on three vital components of the security and disaster preparedness fields:

- Risk Analysis and Infrastructure Protection
- Disaster Preparedness and Response
- Intelligence Analysis and Support

Graduates of the EKU Homeland Security (HLS) Program (associates, bachelors, minors, certificates) are prepared to work as security managers and emergency managers in a variety of settings in both the public and private sectors such as:

Border Protection	State/Local/Federal Law Enforcement
Immigration Control	US Secret Service
Transportation Security	Air Marshalls
Infrastructure Protection	US Coast Guard
Emergency Management	DOD Military Services & National Guard
US Intelligence Community	Government/Industrial Security
FBI	Corporate Security

Professional Skills: In addition to the disciplinary content in homeland security, emergency management, security management and intelligence studies, the HLS Program courses place a major emphasis in preparing students in the professional skill areas of critical and creative thinking, information literacy, oral and written communications, interpersonal relations and teamwork. These are the professional skills homeland security employers desire in their existing and future employees. These skills also support students becoming lifelong learners.

Scholarships: The College of Justice & Safety offers Program of Distinction and other academic scholarships. For details see: <http://www.justice.eku.edu/scholarships>

Students may also qualify for scholarships offered by EKU. For details see: <http://scholarships.eku.edu/>

Internships/Cooperative Education: The Homeland Security Program and the EKU Cooperative Education Office coordinate a number of internships and cooperative education opportunities for program students. Students are regularly placed as interns with the KY State Police, KY Fusion Center, KY Division of Emergency Management, county emergency management offices and the Appalachia High Intensity Drug Trafficking Area Headquarters (London, KY). Students also participate in multi-semester cooperative study programs with organizations such as Marathon Oil and the FEMACorps program. Students may also obtain internships in large retail and manufacturing corporations (Target, Best Buy, General Electric, etc.), in the US Army Bluegrass Depot Security Department and in the security organizations of other public and private sector agencies in the Kentucky vicinity. Homeland security program students have also applied and been awarded several prestigious national-level internships at federal agencies and institutions of higher learning. For details see: <http://career-coop.eku.edu/>

Employment Opportunities: There is a demand for homeland security and emergency management specialists in both the public and private sectors. The vast majority of the public and private sector positions in homeland security and emergency management are in the Washington D.C. vicinity, in larger US cities, at international airports, and in areas near US land and sea borders. College of Justice & Safety and EKU Career Services assist students in identifying employment opportunities. For details on EKU Career Services see: <http://career-coop.eku.edu/>

Federal jobs in homeland security are advertised at: <http://www.USAJOBS.gov> and on individual agency web sites. State and local jobs in homeland security are advertised on the respective organizational web sites. Security management and other jobs in the private sector are advertised on national employment sites such as <http://www.monster.com/> , <http://www.indeed.com> , <http://www.beyond.com> , or other similar web sites.

Based on 2007-2013 data, graduates of the EKU Homeland Security have gone into the following career areas:

Approximately 10-15% of program graduates go directly from the bachelor's programs to graduate studies—the most frequent graduate programs attended included public administration, criminal justice and law school.

The 85-90% of graduates seeking employment directly after their bachelor's program found jobs in the following areas:

30% joined the military, including the US Coast Guard, the four DOD military services (USA, USAF, USMC, USN) and National Guard.

20% took positions in local and state law enforcement. Most of these graduates are seeking to acquire the 3-5 years of law enforcement experience necessary for application to federal law enforcement agencies (FBI, US Secret Service, Air Marshalls, US Marshalls, DEA, ATF, etc.).

20% took positions in the public sector (other than military and law enforcement) with the most frequent positions being in local and state emergency management positions.

30% took positions in the private sector with the most frequent positions in government/industrial security and corporate security (Toyota, Best Buy, Home Depot, Target, Wal-Mart, etc.).

Pre-Homeland Security Program: Students in the ECU 2013-2014 or later catalogs and who plan to enroll in the Bachelor's of Science (BS) in Homeland Security will first be enrolled in the ECU Pre-Homeland Security Program. Their DegreeWorks worksheet will show "Pre-Homeland Security" as their major.

Note: Students in the 2012-2013 and earlier catalogs will be grandfathered and continue in the Homeland Security major and not be held subject to the Pre-Homeland Security requirements.

Pre-Homeland Security students must complete the following requirements to enroll in the full Homeland Security major: a minimum of 45 credit hours completed, completion of the four (4) HLS lower-division courses with at least a C (HLS 101, HLS 201, HLS 210, HLS 225), and an ECU GPA of at least 2.5. Once these requirements are complete, the student may apply for entry into the full Homeland Security major. To apply for the Homeland Security major the student must submit to the program coordinator the ECU Change of Major Form (Program of Study – Declaration Form) with a DegreeWorks audit attached. The program coordinator will verify the qualifications for enrolling in the major, approve the Change of Major Form and submit the form to the Registrar. Once approved, the student's DegreeWorks worksheet will show "Homeland Security" as their major.

Students not completing the Pre-Homeland Security Program and who do not qualify for the full Homeland Security major have a number of options:

1. They may enroll and complete any remaining requirements in the Associates in General Studies with a Homeland Security concentration.
2. They may enroll in other ECU majors, including the Bachelor's in General Studies.
3. They may choose to use Homeland Security program courses already completed toward completion of one of the Homeland Security Program minors or certificates.

Note: If students do not qualify for the major, they are not prohibited from enrolling in Homeland Security upper-division courses in the minors or certificates, they will just not be allowed to continue into the Homeland Security major.

Once students are approved for enrollment in the Homeland Security major, they must maintain a GPA of 2.5. If they fall below 2.5, they will be given a one semester probationary period (fall or spring) to bring their GPA to 2.5 or higher or they will be disenrolled from the major.

BACHELOR OF SCIENCE DEGREE HOMELAND SECURITY

MAJOR REQUIREMENTS (HLS CORE AND ELECTIVES): 45 HOURS

HLS CORE REQUIREMENTS: 39 HOURS

HLS 101 Introduction to Homeland Security
HLS 201 Emergency Management
HLS 210 Physical Security (ex-APS 210 or SEC 210)
HLS 225 Legal & Ethical Issues in Homeland Security
HLS 301 Critical Infrastructure Protection
HLS 320 Security Management (ex-APS 320 or SEC 320)
HLS 321W Critical Problem Analysis
HLS 391 Risk Analysis (ex-Vulnerability & Risk Assessment)
HLS 401 Intelligence Process
HLS 441 Homeland Security Technology
HLS 451 Disaster Preparedness & Response (HLS 201 prerequisite)
HLS 461 Mitigation & Disaster Recovery (HLS 201 prerequisite)
HLS 495 Strategic Planning & Leadership (ex-Homeland Security Colloquium)
(capstone)

HLS ELECTIVE REQUIREMENTS: 6 HOURS

Select 6 hours from:

HLS 310 Personnel Security (ex- SEC 250)
HLS 338 Government/Industrial Security (ex-APS 338 or SEC 338)
HLS 341 Cyber Security
HLS 349 HLS Cooperative Study/Internship
HLS 350 Workplace Investigations (ex-APS 350/351 or SEC 350)
HLS 380 Border & Immigration Control
HLS 402 Counterintelligence
HLS 403 Intelligence Analysis
HLS 430 Domestic Terrorism
HLS 435 HLS Special Topics
HLS 443 Transportation Security
HLS 445 HLS Field Experience
HLS 455 HLS Independent Study
HLS 460 Business Continuity & Emergency Management
HLS 465 Modern Natural Disasters
HLS 467 Crime in Disasters
HLS 490 Creative Leadership
HLS 491 Emergency Planning (service learning) (HLS 451 prerequisite)

SUPPORTING COURSE REQUIREMENTS: 33 HOURS

EES 250 Basic Social Intelligence (Element 1C*)
EMC 450 Disaster Medical Operations
FSE 310 WMD/Hazardous Materials
GEO 210 Introduction to Physical Geography (Element 4, Area 5*)
GEO 353 Geographic Information Systems (GEO 210 prerequisite)
HIS 203 American Civilization Since 1877 (Element 5A*)
PSY 200 or 200W Introduction to Psychology (Element 5B*)
STA 215 Introduction to Statistical Reasoning

Select one course from:

BIO 100 Introductory Biology (Element 4, Area 4*) OR
BIO 101 Essentials of Biology (Element 4, Area 4*) OR
CHE 101/101L Introductory Chemistry I and Lab (Element 4, Area 3*) OR
PHY 101 Concepts of the Physical World (Element 4, Area 7*) OR
PHY 131 College Physics I (Element 4, Area 7*)

Select one course from:

PLS 375 Terrorism/Counterterrorism OR
POL 415 Terrorism and Political Violence

Select one course from:

POL 100 Principles of Politics and Government (Element 5B*) OR
POL 101 Introduction to American Government (Element 5B*)

* Course also satisfies a General Education element requirement. A maximum of 6 credit hours may count toward General Education Element 4. A maximum of 3 credit

hours may count toward General Education Element 5B.

GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS: 25 HOURS

General Education21 hours (beyond required degree supporting courses)
 Student Success Seminar1 hour (JSO 100)
 Wellness.....3 hours
 Writing Intensive Course (3 hrs.), Upper Division Courses (42 hrs.), and ACCT Course (3 hrs.) are incorporated into major and supporting requirements.

FREE ELECTIVES: 17 HOURS

TOTAL MINIMUM CURRICULUM REQUIREMENTS: 120 HOURS

RECOMMENDED GENERAL EDUCATION COURSES FOR BS IN HOMELAND SECURITY AND ASSOCIATES DEGREE MAJORS

Element	Area	Course	
IA	Written Communication	ENG 101	English Composition I
IB	Written Communication	ENG 102	English Composition II
IC	Oral Communication	EES 250	Basic Social Intelligence*
II	Mathematics	MAT 107	College Algebra
IIIA	Arts	ART 200	Art Appreciation OR
		MUH 171	Music Appreciation
IIIB	Humanities	PHI 110	Beginning Philosophy
IV	Natural Science	GEO 210	Introduction to Physical Geography*
IV	Natural Science	BIO 100	Introductory Biology* OR
		BIO 101	Essentials of Biology* OR
		CHE 101/101L	Introductory Chemistry I and Lab* OR
		PHY 101	Concepts of the Physical World* OR
		PHY 131	College Physics I*
VA	History	HIS 203	US History Since 1877*
VB	Social/Behavioral Science	POL 100	Principles of Politics & Government* OR
		POL 101	American Government* OR
		PSY 200/200W	Introduction to Psychology*
VI	Culture/Diversity	SPA 101	Conversational Spanish I
		SPA 102	Conversational Spanish II

* Required for all Homeland Security Majors

BS in Homeland Security Curriculum Plan
120 Total Credits Minimum
On-Campus Students Only

Note: Below table shows the semester when upper-division courses (300-400 level) are offered in on-campus programs. General education courses are usually offered in Fall and Spring semesters and some in Summer semesters. The below is an update to the 2014-2015 ECU undergraduate catalog.

	Fall Semester	Spring Semester
Year 1	(3) Student Success Sem. (Rec. GSD 101*) (3) Gen Ed 1A (ENG 101) (3) Gen Ed 2 (Rec. MAT 107*) (3) Gen Ed 5B (POL 100 or POL 101) (3) HLS 101 (offered Fall & Spring)	(3) HLS 201 (offered Fall & Spring) (3) Gen Ed 1B (ENG 102*) (3) Gen Ed 5A (HIS 203) (3) Gen Ed 3A (Rec. MUH 171 or ART 200*) (3) Wellness (Rec. HEA 285*)
Year 2	(3) HLS 225 (offered Fall only) (3) Gen Ed 1C (EES 250 offered Fall & Spring) (3) Gen Ed 4 (BIO 100, BIO 101, CHE 101/101L, PHY 101 or PHY 131) (3) Gen Ed 3B (Rec. PHI 110*) (3) Gen Ed 6 (Rec. SPA 101**/)**	(3) Gen Ed 4 (GEO 210) (3) HLS 210 (offered Fall & Spring) (3) PSY 200/200W (3) STA 215 (3) Gen Ed 6 (Rec. SPA 102**/)**
Year 3	(3) HLS 301 (3) HLS 321W (3) HLS 320 (3) GEO 353 (offered Fall & Spring) (3) Free Elective	(3) HLS 391 (3) FSE 310 (3) PLS 375 or POL 415 (offered Fall & Spring) (3) HLS 401 (3) Free Elective
Year 4	(3) EMC 450 (3) HLS 451 or HLS 461 (both offered Fall & Spring) (3) HLS 441 (3) HLS Elective (offered Fall & Spring) (3) Free Elective	(3) HLS 451 or HLS 461 (both offered Fall & Spring) (3) HLS 495 (offered Fall & Spring) (3) HLS Elective (offered Fall & Spring) (3) Free Elective (3) Free Elective

* Recommended General Education or University Requirement course.

** Or other foreign language course.

Preferred Courses (On-Campus & e-Campus)

Note: Instructors for courses in the below left column assume students have completed the courses in the right column.

Prior to taking:	Prefer you first complete:
GEO 353	GEO 210 (required prerequisite)
HLS 225	HLS 101, HIS 203, POL 100/101
HLS 301	HLS 101, HLS 210
HLS 321W	ENG 102, HON 102 or ENG 105 (6 credits) (required prerequisites), STA 215 (preferred)
Any HLS 300/400 level courses taken for BS in Homeland Security (less HLS 301, 320 & 321W)	Complete (or near complete) with Gen Ed, plus complete HLS 101, 201, 210, 225, 321W
HLS 391	HLS 301

HLS 401	HLS 321W
HLS 402	HLS 401
HLS 451	HLS 201 (required prerequisite)
HLS 461	HLS 201 (required prerequisite)
HLS 491	HLS 451 (required prerequisite)
HLS 495	All (or most) required HLS major courses, take last semester in BS

ASSOCIATES DEGREES

Associates in General Studies with a Homeland Security Concentration

Associates in General Studies (AGS) students must earn a cumulative GPA of 2.0 on all work earned at ECU, as well as an overall GPA of 2.0 on combined transfer and ECU graded coursework. AGS students must complete at least 24 semester hours at ECU.

GENERAL EDUCATION36 hours

Standard General Education program (Elements 1-6 inclusive). Students planning to later enroll in the B.S. in Homeland Security should take as part of their General Education courses EES 250 (Element 1C), GEO 210 (Element 4), second Element 4 Natural Science (BIO 100, BIO 101, CHE 101/101L, PHY 101, or PHY 131), HIS 203 (Element 5A), POL 100 or POL 101 (Element 5B) and PSY 200 or PSY 200W (Element 5B). Only 3 hours of Element 5B courses can count for General Education.

STUDENT SUCCESS SEMINAR (GSD 101 or GSO 102; waived for transfers with 24+ hours)3 hours

MAJOR REQUIREMENTS.....12 hours

- HLS 101 Introduction to Homeland Security
- HLS 201 Emergency Management
- HLS 210 Physical Security
- HLS 225 Legal and Ethical Issues in Homeland Security

FREE ELECTIVES.....9 hours

TOTAL HOURS TO COMPLETE DEGREE.....60 hours

Associates in General Studies with a Security Management Concentration

AGS students must earn a cumulative GPA of 2.0 on all work earned at ECU, as well as an overall GPA of 2.0 on combined transfer and ECU graded coursework. AGS students must complete at least 24 semester hours at ECU.

GENERAL EDUCATION36 hours

Standard General Education program (Elements 1-6 inclusive). Students planning to later enroll in the B.S. in Homeland Security should take as part of their General Education courses EES 250 (Element 1C), GEO 210 (Element 4), second Element 4 Natural Science (BIO 100, BIO 101, CHE 101/101L, PHY 101, or PHY 131), HIS 203 (Element 5A), POL 100 or POL 101 (Element 5B) and PSY 200 or PSY 200W (Element 5B). Only 3 hours of Element 5B courses can count for General Education.

STUDENT SUCCESS SEMINAR (GSD 101 or GSO 102; waived for transfers with 24+ hours)**3 hours**

MAJOR REQUIREMENTS.....**12 hours**

- HLS 210 Physical Security
- HLS 310 Personnel Security
- HLS 320 Security Management
- HLS 350 Workplace Investigations

FREE ELECTIVES.....**9 hours**

TOTAL HOURS TO COMPLETE DEGREE.....**60 hours**

Recommended Minors and Certificates for Homeland Security Majors Based on Student Career Interests

Homeland Security is a relatively new academic discipline and future employers may not be familiar with its curriculum content, especially since Homeland Security curriculums vary widely in disciplinary content. Therefore, it is strongly recommended that students interested in a particular career field within Homeland Security obtain a more traditional minor or certificate to not only better prepare for the career field but also to help “get your foot in the door” with employers who are not familiar with Homeland Security curriculums. It is recommended students not select a minor or certificate until they have completed a minimum of 45 total credits and have a better understanding of the homeland security community.

Note: Students pursuing minors or certificates may need to take more than the 120 credit hours minimum required for graduation to complete all General Education, HLS major and minor or certificate requirements.

Law Enforcement Careers (FBI, USSS, CBP, ICE, TSA, Air Marshals, US Marshals, ATF, DEA, NCIS, AF OSI, etc., plus other federal, state and local law enforcement agencies):

- Police Studies Minor
- Criminal Justice Minor
- Appalachian Studies Minor (Appalachian region law enforcement interest only)
- Social Justice Minor

Note: A minor in Police Studies or Criminal Justice and proficiency in a high demand foreign language (Spanish, Arabic, etc.), are both recommended for anyone pursuing a

law enforcement career.

Intelligence Community Careers (DHS, USCG, CIA, NSA, CIA, etc., plus other federal, state and local intelligence positions):

- Certificate in Intelligence Studies
- Geographic Information Systems Minor or Certificate
- International Studies Minor
- African/African American Studies Minor/Certificate (African regional interest only)
- Statistics Minor
- Criminal Justice Minor (law enforcement intelligence interest only)

Note: Proficiency in a high demand foreign language (Spanish, Arabic, Farsi, Pashtu, Chinese, Korean, etc.), is also recommended for anyone pursuing an intelligence community career.

Emergency Management Careers (DHS, FEMA, etc., plus other federal, state and local positions):

- Fire and Safety Engineering Minor or Certificates
- Geographic Information Systems Minor or Certificate
- Geology Minor
- Emergency Medical Care Minor
- Environmental Health Science Minor
- Public Administration Minor

Security Management Careers (Governmental/Industrial Security or Corporate Security):

- Security Management Minor or Certificate
- Occupational Safety Minor
- Computer Information Systems Minor
- Business Minor
- Police Studies Minor

Other Recommended Minors/Certificates at ECU:

- Military Leadership Minor
- Social Intelligence and Leadership Minor
- Spanish Minor
- Veterans Affairs Minor or Certificate

Course Descriptions Homeland Security Program

HLS 101 – Introduction to Homeland Security. Principles and practices associated with the emerging discipline of homeland security. Policies, directives, national plans, and legislation that shape and define the ongoing evolution of homeland security. Key issues including civil liberties and diversity. Relationship to public safety, private security, and national security.

HLS 201 – Emergency Management. Emergency planning and response for various risks, threats, and hazards. Integration and coordination of different public safety disciplines; federal, state, and local responsibilities; role of the private sector.

HLS 210 -- Physical Security. Principles of physical design and application to include physical security surveys, integrated physical security technology systems, and risk identification and mitigation. (ex-APS 210 or SEC 210)

HLS 225 – Legal & Ethical Issues in Homeland Security. Survey of American constitutional and national security law, homeland security legislation and executive orders, and judicial opinions. Review of international law, conventions and declarations. Examination of conduct codes, ethical decision-making, ethical leadership, and moral courage.

HLS 301 – Critical Infrastructure Protection. Identification, prioritization, and protection of critical infrastructure including information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services, postal and shipping. Impact on personal safety and economic performance.

HLS 310 -- Personnel Security. Examines employee and contractor integrity through background screening, security awareness, ethics programs, and audits. Analyzes special programs to protect key personnel, employees in high risk environments and workplace violence mitigation. (ex-SEC 250)

HLS 320 -- Security Management. Evolution and application of traditional and current theories in leading and managing corporate and government/industrial security operations. Areas covered include management, supervision and leadership of a security organization. (ex-APS 320 or SEC 320)

HLS 321W – Critical Problem Analysis. Critical analysis of various risks, threats, and hazards. Critical thinking and analytical techniques for identifying, describing, disaggregating, and explaining different types of homeland security problems. This is a writing intensive course.

HLS 338 -- Government/Industrial Security. Protection of government information, including classification, handling, dissemination, transmission, and storage of classified and sensitive information. Includes other administrative issues involved with computer/cyber security and protection of trade secrets. (ex-APS 338 or SEC 338)

HLS 341 – Cyber Security. Overview of the national computer and networked infrastructure that supports national security, including system protection. Global and financial implications of cyber terrorism. Impact of cyber security on privacy and civil liberties.

HLS 349 – Applied Learning (Internship) in HLS. Prerequisites: department chair approval, a minimum GPA of 2.0, a minimum of 30 hours completed. The student works under faculty and field supervisors in placements related to the student's academic studies. A minimum of 80 hours work required for each academic credit. May be retaken to a maximum of twelve hours.

HLS 349 – HLS Cooperative Study. Prerequisites: department chair approval, a minimum GPA of 2.0, a minimum of 30 hours completed. The student works under faculty and field supervisors in placements related to the student's academic studies. A minimum of 80 hours work required for each academic credit. May be retaken to a maximum of twelve hours.

HLS 350 -- Workplace Investigations. Overview and management of criminal, civil, administrative, and internal investigative processes in the workplace, to include interviews, reports, and ethical and legal considerations related to investigations. (ex-APS 350/351 or SEC 350)

HLS 380 -- Border & Immigration Control. Examines political and operational factors influencing border and immigration control at the federal, state and local levels. Analyzes homeland security legislation, practices and presidential directives focusing on issues dealing with border and immigration control.

HLS 391 – Risk Analysis. History and process of vulnerability and risk assessment (VRA) as it relates to the protection of critical assets and infrastructure. Instruction in common VRA techniques used in both the public and private sectors. (ex-Vulnerability and Risk Assessment)

HLS 401 – Intelligence Process. Key questions facing the U.S. intelligence community and its role in homeland security, national defense and international affairs, with a focus on policy, oversight and intelligence support. Collection, analysis, sharing, and dissemination of information within and between local, state, and federal government agencies and the private sector.

HLS 402 -- Counterintelligence. History, structure and operations of the US counterintelligence community. Includes legal foundations of counterintelligence and critiques of recommended changes to the community.

HLS 403 -- Intelligence Analysis. Examines processes used at local, state and federal levels to conduct intelligence analysis and develop intelligence products. Includes advanced instruction in intelligence structured analytic techniques.

HLS 430 – Domestic Terrorism. Coverage of politically-motivated extremist violence in the United States. Includes discussion of definitional issues, radicalization, major attacks, current threats, and principal extremist groups and their ideologies.

HLS 435 – HLS Special Topics. Study of contemporary issues and special topics in homeland security. May be retaken under different subtitles.

HLS 441 – Homeland Security Technology. Broad overview of homeland security technology. Technology as a tool to support homeland security regardless of functional specialty. Contribution of technology to deterrence, preemption, prevention, protection, and response.

HLS 443 -- Transportation Security. Examines various mass transit networks and the security environment of each. Analyzes previous attacks on modes of transit as well as threat and vulnerability assessments of US transportation systems.

HLS 445 – HLS Field Experience. Prerequisite: department chair approval. Designed to broaden the educational experience through appropriate observational work assignments in cooperating agencies. Minimum 80 hours of observation is required for each academic credit. May be retaken to a maximum of twelve hours.

HLS 451 – Disaster Preparedness and Response. Prerequisite: HLS 201. Concepts, theories, principles, programs and requirements of emergency preparedness, governmental planning, practice, exercises, hazard and risk assessment, and team building. Overview of the relationship of preparedness to response, emergency operations and incident command systems.

HLS 455 – HLS Independent Study. Prerequisite: department chair approval. Individual reading and research on a problem within the field of homeland security. Student must have independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours.

HLS 460 -- Business Continuity & EM. Examines key emergency management-related challenges and opportunities relevant to business and industry, including business continuity planning. Analyzes actions business and industry are taking to enhance their security and preparedness.

HLS 461 – Mitigation and Disaster Recovery. Prerequisite: HLS 201. Recovery from disasters and other types of risks, threats, and hazards. Business and government, mitigation activities, critical infrastructure restoration and disaster aid to individuals and communities.

HLS 465 -- Modern Natural Disasters. Examines natural disasters to include earthquakes, hurricanes, floods, droughts, pandemics, and other events and how they shape current emergency management practices. Analyzes planning for and recovering from such disasters.

HLS 467 -- Crime in Disasters. Examines why some people take advantage of disasters and commit crimes. Assesses strategies about how crimes during natural and man-made disasters can be prevented.

HLS 490 – Creative Leadership. Prerequisite: CRE 101 or departmental approval.

Analyze public and private sector case studies using leadership theories within a creative problem solving framework. Group and individual case study analyses strengthen student creative thinking and leadership skills.

HLS 491 – Emergency Planning. Prerequisite: HLS 451. Emergency planning requirements, methods and applications for all levels of government and business, including hazard mitigation and emergency operations planning; also considers planning for universities, colleges and secondary schools.

HLS 495 – Strategic Planning and Leadership. Prerequisite: HLS senior standing or departmental approval. Senior capstone course requiring synthesis and application of prior course work in homeland security. Students complete senior project within a strategic planning framework. (ex-Homeland Security Colloquium)

MINOR AND CERTIFICATE PROGRAMS OFFERED BY THE HOMELAND SECURITY PROGRAM

MINOR IN EMERGENCY MANAGEMENT

Not available to BS in Homeland Security Majors

A student may minor in Emergency Management by completing, with a grade of “C” or better, a total of 18 semester hours as follows:

REQUIREMENTS: 9 HOURS

HLS 201 Emergency Management
HLS 451 Disaster Preparedness & Response
HLS 461 Mitigation & Disaster Recovery

ELECTIVES: 9 HOURS

Select 9 hours from:
EMC 450 Disaster Medical Operations
FSE 310 WMD/Hazardous Materials
FSE 375 Emergency Service Resource Management
FSE 400 Advanced Emergency Services
GEO 353 Geographic Information Systems
GEO 453 Advanced Geographic Information Systems
GEO 456 Remote Sensing
HLS 349 HLS Cooperative Study/Internship
HLS 391 Risk Analysis
HLS 460 Business Continuity and Emergency Management
HLS 465 Modern Natural Disasters
HLS 467 Crime in Disasters
HLS 491 Emergency Planning

TOTAL CURRICULUM REQUIREMENTS: 18 HOURS

CERTIFICATE IN EMERGENCY MANAGEMENT

Not available to BS in Homeland Security Majors or Emergency Management Minors

Students may obtain a Certificate in Emergency Management by completing, with a grade of “C” or better, a total of 24 semester hours as follows:

REQUIREMENTS: 12 HOURS

GEO 353 Geographic Information Systems
HLS 201 Emergency Management
HLS 451 Disaster Preparedness & Response
HLS 461 Mitigation & Disaster Recovery

ELECTIVES: 12 HOURS

Select 12 hours from:

EMC 450 Disaster Medical Operations
FSE 310 WMD/Hazardous Materials
FSE 375 Emergency Service Resource Management
FSE 400 Advanced Emergency Services
GEO 220 Human Geography
GEO 315 Meteorology
GEO 325 Environmental Land Use Planning
GEO 425 Land Use Decisions and Controls
GEO 453 Advanced Geographic Information Systems
GEO 456 Remote Sensing
HLS 301 Critical Infrastructure Protection
HLS 349 HLS Cooperative Study/Internship
HLS 391 Risk Analysis
HLS 460 Business Continuity and Emergency Management
HLS 465 Modern Natural Disasters
HLS 467 Crime in Disasters
HLS 491 Emergency Planning

TOTAL CURRICULUM REQUIREMENTS: 24 HOURS

MINOR IN HOMELAND SECURITY

A student may minor in Homeland Security by completing, with a grade of “C” or better, a total of 18 semester hours as follows:

REQUIREMENTS: 18 HOURS

HLS 101 Introduction to Homeland Security
HLS 210 Physical Security
HLS 225 Legal & Ethical Issues in Homeland Security
HLS 301 Critical Infrastructure Protection

Select one course from:

FSE 310 WMD/Hazardous Material OR

HLS 391 Risk Analysis OR

HLS 401 Intelligence Process

Select one course from:

HLS 430 Domestic Terrorism OR

PLS 375 Terrorism/Counterterrorism OR

POL 415 Terrorism and Political Violence

TOTAL CURRICULUM REQUIREMENTS: 18 HOURS

**CERTIFICATE IN
HOMELAND SECURITY**

Not available to BS in Homeland Security Majors or Minors

Students may obtain a Certificate in Homeland Security by completing, with a grade of "C" or better, a total of 24 semester hours as follows:

REQUIREMENTS: 15 Hours

HLS 101 Introduction to Homeland Security

HLS 201 Emergency Management

HLS 210 Physical Security

HLS 225 Legal & Ethical Issues in Homeland Security

Select one course from:

HLS 430 Domestic Terrorism OR

PLS 375 Terrorism/Counterterrorism OR

POL 415 Terrorism and Political Violence

ELECTIVES: 9 hours

Select 9 hours from:

FSE 310 WMD/Hazardous Materials

HLS 301 Critical Infrastructure Protection

HLS 341 Cyber Security

HLS 349 HLS Cooperative Study/Internship

HLS 380 Border & Immigration Control

HLS 391 Risk Analysis

HLS 401 Intelligence Process

HLS 441 HLS Technology

HLS 443 Transportation Security

TOTAL CURRICULUM REQUIREMENTS: 24 hours

MINOR IN SECURITY MANAGEMENT

A student may minor in Security Management by completing, with a grade of “C” or better, a total of 18 semester hours as follows:

REQUIREMENTS: 12 credits

HLS 210 Physical Security
HLS 310 Personnel Security
HLS 320 Security Management
SEC 350 Workplace Investigations

ELECTIVES: 6 hours

Select 6 hours from:
CIS 320 Forensic Computing: Investigations
CIS 325 Forensic Computing: Acquisitions
HLS 301 Critical Infrastructure Protection
HLS 338 Government/Industrial Security
HLS 341 Cyber Security
HLS 349 HLS Cooperative Study/Internship
HLS 391 Risk Analysis
HLS 402 Counterintelligence

TOTAL CURRICULUM REQUIREMENTS: 18 HOURS

CERTIFICATE IN SECURITY MANAGEMENT

Note Available to Security Management Minors

The certificate requires a grade of “C” or better in 12 hours of required courses and 12 hours of elective courses.

REQUIREMENTS: 12 hours

HLS 210 Physical Security
HLS 310 Personnel Security
HLS 320 Security Management
HLS 350 Workplace Investigations

ELECTIVES: 12 hours

Select 12 hours from:
CIS 320 Forensic Computing: Investigations
CIS 325 Forensic Computing: Acquisitions
CSC 307 Cyberspace Security and Ethics
GBU 204 Legal and Ethical Environments of Business
HLS 301 Critical Infrastructure Protection
HLS 338 Government/Industrial Security

HLS 341 Cyber Security
HLS 349 HLS Cooperative Study/Internship
HLS 391 Risk Analysis
HLS 402 Counterintelligence
INS 378 Risk Management

TOTAL CURRICULUM REQUIREMENTS: 24 hours

CERTIFICATE IN INTELLIGENCE STUDIES

This certificate helps prepare students for careers in the U.S. intelligence community at federal, state, local, and tribal levels. The certificate requires a grade of “C” or better in 12 hours of required courses and 12 hours within a single option.

REQUIREMENTS: 12 hours

HLS 401 Intelligence Process
HLS 402 Counterintelligence
GEO 353 Geographic Information Systems or CRJ 403 Crime Mapping
GEO 456 Remote Sensing

OPTIONS: 12 hours

Select 12 hours from one option:

Intelligence Analysis Option:

CIS 320 Forensic Computing: Investigations
CIS 325 Forensic Computing: Acquisition
GEO 453 Advanced Geographic Information Systems
GEO 458 Advanced Geographic Imagery
HLS 403 Intelligence Analysis
PHI 371 Symbolic Logic
STA 320 Applied Statistics II
STA 375 Sampling Methods
STA 501 Non-Parametric Statistics
XXX 349 (Coop or Internship in major in an Intelligence position—3 hours maximum)

Threat Specialist Option:

CRJ 301 Drugs, Crime and Society
CRJ 325 White Collar Crime
CRJ 355 Rural Crime and Justice
CRJ 401 Organized Crime
GEO 322 World Geopolitics
HLS 341 Cyber Security
HLS 380 Border & Immigration Control
HLS 391 Risk Analysis
HLS 403 Intelligence Analysis

HLS 430 Domestic Terrorism
PLS 375 Terrorism/Counterterrorism
POL 320 National Security Strategy
POL 321 American Foreign Policy
POL 325 International Security Affairs
POL 415 Terrorism and Political Violence
XXX 349 (Coop or Internship in major in an Intelligence position—3 hours maximum)

Regional Analysis Option:

Select four courses in the culture, economics, environment, geography, military, politics, religions, security, etc., of a specific country or region (foreign or U.S). No more than two courses can have the same prefix. A Coop or Internship in student's major in an Intelligence position may also apply (3 hours maximum). Students selecting this option must also have a minimum of two courses in a language associated with the selected specific country or region. Option prerequisite: Certificate advisor must pre-approve courses selected for this option.

TOTAL CURRICULUM REQUIREMENTS: 24 hours