



**HOMELAND SECURITY** 



## EASTERN KENTUCKY UNIVERSITY HOMELAND SECURITY PROGRAM

College of Justice, Safety and Military Science 281 Stratton Building 521 Lancaster Avenue Richmond, Kentucky 40475-3102

TO: Prospective and Current Homeland Security Students (*Undergraduate*)

FROM: EKU Homeland Security Program Faculty and Staff

RE: EKU Homeland Security Program Guide, 2024 – 2025

On behalf of all faculty, staff, and alumni of the Eastern Kentucky University (EKU) Homeland Security (HLS) Program, thank you for your interest in our programs. Some of you may be new or returning enrolled students seeking additional information on the program, while others may be interested in the program and seeking to make a final higher education decision.

We are excited to begin the year in front of us, which is the 2024-2025 academic year. Our mission of preparing future leaders for careers that involve the safeguarding of life and assets has never been more important. Not a day goes by without significant news coverage of mass shootings, natural disasters, international conflict, cyber incidents, and so many other homeland security concerns. Employers need professionals who have the intellectual capacity and a broad range of skills to confront complexity and make sound decisions. To this end, we are committed to helping you build **professional skills** (a mix of both technical and soft skills) that employers are seeking in graduates. We measure our success by your success in acquiring good-paying jobs and excelling in those positions. Be ready to add to your professional resume as you navigate courses and meaningful experiences this year. To help build your resume, consider applying for an internship and participating in student organizations such as Omicron Sigma Sigma ( $O\Sigma\Sigma$ ); this organization aims to: "provide members with involvement in social and professional engagements, as well as learning opportunities that will better prepare them for careers in Homeland Security and related professions."

We are pleased to offer this guide to help you navigate program requirements and offer tips for your success at EKU. The program is the result of rich historical traditions in security management and disaster preparedness. This program differentiates itself from others by offering a stand-alone Bachelor of Science (B.S) degree with specialization opportunities in the disciplines of:

- ✓ Disaster Management
- ✓ Intelligence Studies
- ✓ Security Management

If you have any questions regarding this information, please feel free to contact us or a staff member. We wish you the best of luck and look forward to seeing you on campus in Richmond, Kentucky, or in one of our online courses.

Dr. Chad Foster Dr. Brian Simpkins
Associate Professor Associate Professor

Dr. Bill Sullivan Mr. Lucas Barnes

Associate Professor Lecturer

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## I. Program History and Structure

The Eastern Kentucky University became a pioneer in the field of undergraduate homeland security education with the implementation of a full on-campus program in 2007. Four years later (2011), the program rolled out a completely online undergraduate program to reach those students who may not be able to attend courses in Richmond, Kentucky. Today, program faculty and staff continue to embrace these rich and unique traditions as alumni work in various careers safeguarding life and assets.

The curricular foundations of the EKU program were developed during the infancy of the program in conjunction with the Center for Homeland Defense and Security University and Agency Partnership in an effort that was funded by the U.S. Department of Homeland Security. EKU faculty collaborated with other universities and practitioners in 2009 to develop a model curriculum for undergraduate programs. Since implementation of the model curriculum, faculty have made numerous updates and advancements to the curriculum based on a rigorous strategic planning process each year aimed at improving the program, evaluating a variety of measures such as professional standards, course evaluation data, student success indicators, feedback from graduates, and the careers of graduates.

In addition to other program accolades over the last decade, the EKU undergraduate HLS program was recently featured in one

of the definitive texts on homeland security, Kilroy's 2<sup>nd</sup> edition of *Threats to Homeland Security: Reassessing the All-Hazards Perspective* (2018) due to its core curriculum covering key topics in the field and preparing students for varied careers.

### MISSION AND VISION

Mission: We prepare future leaders for careers the involve the safeguarding of life and assets. We accomplish this through courses that reflect quality instruction and emphasize workplace skills and meaningful experiences for students.

Vision: We are committed to achieving a regional and national reputation as a premier academic institution for teaching and scholarship in support of professional communities in emergency management, homeland security, infrastructure protection, intelligence studies, and security management.



From a substantive perspective, the EKU Homeland Security curriculum embraces fundamental principles that are consistent with current doctrine. For example, the program views homeland security as an *enterprise* in which responsibility for safeguarding life and property is shared among a broad range of stakeholders. This principle considers state and local partners, private sector and nongovernmental organizations, and the public as critical partners in the enterprise. There is also an embrace of the *all-hazards* (and to some degree, all-crimes) approach that provides flexibility to partners to conduct their own risk assessments and determine their priorities for ensuring safety and security.

Additional strengths of the EKU Homeland Security Program are the focus on *quality instruction* and the

#### HOMELAND SECURITY

The collective efforts and shared responsibilities of Federal, State, local, tribal, territorial, nongovernmental, and private-sector partners (as well as individuals, families and communities) to prevent, mitigate and respond to the intentional, natural, and accidental threats and hazards of the 21st century.

multidisciplinary approach that offers students a breadth of studies that may lead to a variety of career pathways (see next section). To this end, the program comprehensively focuses on the three pillars of Disaster Management, Intelligence Studies, and Security Management. Each of the three pillars are addressed in the core curriculum for every student in the B.S. in Homeland Security degree program; they also offer advanced coursework in the form of minors and university certificates.



In addition to the three pillars, there are foundational knowledge areas that transcend the various disciplines, as well as professional skills deemed critical to those entering the workplace today. In fact, faculty are now mapping courses to the 10 essential employability skills associated with the <a href="Kentucky Council on Postsecondary Education (CPE)">Kentucky Council on Postsecondary Education (CPE)</a>'s Graduate Profile. The following knowledge and skill competencies are emphasized throughout the entire curriculum:

- Risk Analysis: Securing the nation's infrastructure and people remains a national
  priority that requires planning and coordination across the entire community. Students
  learn how to conduct risk assessments and to develop a variety of plans to secure
  community assets.
- **Critical and Creative Thinking**: Students use structured thinking for solving problems, making decisions, and conducting research and analysis in homeland security. Likewise, the field continues to advance from creative thinking–identifying original ideas that have value and may be put into practice.
- **Critical Reading Skills**: Faculty develop and implement innovative metacognitive pedagogies to help students analyze, synthesize, and evaluate materials across disciplines.
- **Policy and Legal Analysis**: Students evaluate and develop a variety of policies and evaluate the legal aspects set forth in governmental laws.
- Oral and Written Communications: Students engage in a plethora of communication activities such as public speaking and interpersonal communications, as well as written communications in the form of essays, papers, reports, plans, and other types of products.
- **Teamwork**: Homeland security is a team activity that takes the whole community. Students engage in a variety of teamwork activities to develop general ideas and solutions to solve real-world problems.
- **Leadership and Ethics**: Students learn about salient leadership attributes and styles and apply them in various classroom activities during their academic career.
- Internationalization and Cultural Competency: Faculty continue to ensure the internationalization of the curriculum and coursework and to ensure that students can assess international threats and working across cultures.











## II. Homeland Security Career Considerations

As a result of its multi-disciplinary curriculum, EKU HLS graduates are prepared for diverse and abundant career opportunities in a variety of public and private sector areas, including the following:

- ✓ Corporate/Industrial Security
- ✓ Customs and Border Protection
- ✓ Dignitary Protection Services
- ✓ Disaster Services (Red Cross, Other Response Agencies)
- ✓ Emergency Management
- ✓ Geospatial Services
- ✓ Information Security
- ✓ Law Enforcement (Federal, State & Local)
- ✓ Legal Professions
- ✓ Park and Forestry Services
- ✓ Transportation Security
- ✓ U.S. Intelligence Community
- ✓ U.S. Military Services



May 2022 Air Force and Army ROTC commissioning ceremonies for EKU HLS students.

In summary, an array of opportunities exists for homeland security graduates. Though public and private sector positions in homeland security and emergency management may be found throughout the country, there are concentrations of positions in the larger U.S. cities (such as the Washington, D.C. area), at international airports, and in areas near U.S. land and sea borders. The College of Justice, Safety and Military Science and the <u>EKU Office of Advising and Career Services</u> assist students in identifying employment opportunities.

During advising and other orientation sessions, several key points are stressed to prospective and future students. Several considerations for those interested in homeland security careers are explained below. Please note that employment requirements will vary greatly between agencies, and students are strongly encouraged to review agency information and speak to agency representatives as early as possible to ensure their full comprehension of requirements. This contact may be possible through guest lecturers, career fairs, and other college special events, or conducted individually by the student.

**Prior Job / Work Experience:** Employers are often looking for other skill sets, in addition to a college degree. Prior job experience (*related and even unrelated*), including military experience, is an advantage for those seeking employment in the field of homeland security. Oftentimes, students find themselves taking related jobs after obtaining their degree to gain experience that will help them fulfill hiring requirements for future desired careers. Students should expect a lengthy process ("a marathon rather than a sprint") when pursuing highly sought-after career choices in the homeland security field. However, these career choices are not insurmountable, and proper planning and preparation will lead to success.

Extracurricular Experiences in College: It is important for students to engage in activities outside of the traditional college classroom. For some, this may include clubs, organizations, and athletics. For others, it may come in employment opportunities while in school or internships. An important consideration is for students to demonstrate responsibility and motivation to potential employers by setting themselves apart from other students who will compete for the same jobs. Additionally, most successful graduates will cultivate a mentor relationship with one or more faculty members. Not only will these individuals be called upon for recommendation letters and background investigations, but they also often have a wide array of experiences that are useful for students.

**Background Investigations and Polygraph:** Visits by employment background investigators to the EKU HLS faculty are a common occurrence. These individuals represent a variety of agencies with the goal of investigating whether graduates of the program are capable, responsible, and trustworthy enough for employment in homeland security. These investigations cover a variety of topics to include, but not limited to, the student's digital (online) footprint, criminal charges or arrest record, academic performance, drug use / history, and other personality characteristics. Many homeland security jobs will also require a pre-employment polygraph examination.

*Minors and Certificates:* Faculty recommend that students consider adding one or more academic credentials in the form of a minor or university certificate to supplement your degree. Minors and certificates provide the opportunity to complete advanced coursework in a facet of homeland security or complementary degree. Doing so will not only better prepare you for a career, but also help distinguish you from others when competing for future professional positions. The undergraduate catalog offers a host of options at EKU; below are minors and university certificates that are relevant to the pillars of disaster management, intelligence studies, and security management.

→ **Disaster Management Careers** (DHS, FEMA, and other governmental and private sector positions):

Disaster Management Minor

**Communications Studies Minor** 

**Emergency Medical Care Minor** 

**Environmental Health Science Minor** 

Fire, Arson, and Explosion Investigation Minor

Geographic Information Systems Certificate

Geology Minor

Political Science Minor

**Public Administration Minor** 

Public Health Minor

## MINOR IN DISASTER MANAGEMENT

Complete with a grade of "C" or better, a total of 18 semester hours.

Requirements (9 hours): HLS 260, 461, and 491.

Electives (9 hours): HLS 349, 391, 445, or 455, GEO 315, 325, 353, 453, or 456.

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

Intelligence Studies Certificate

African/African American Studies

Minor/Certificate

Asian Studies Minor

Criminal Justice Minor

Cybersecurity and Intelligence Minor

Geographic Information Systems Certificate

**History Minor** 

**Informatics Minor** 

**International Studies Minor** 

Military Leadership Minor

Police Studies Minor

Political Science Minor

**Statistics Minor** 

## UNIV. CERTIFICATE IN INTELLIGENCE STUDIES

Complete with a grade of "C" or better, a total of 15 hours of required intelligence courses.

Requirements: HLS 401, 402, 403, 404, and 430.

Note: Proficiency in a high demand foreign language such as Spanish, Arabic, Farsi, Pashtu, Chinese, Korean, and Russian is also recommended for anyone pursuing an intelligence community career.

# Security Management Careers (Law enforcement, governmental/industrial security, and corporate security):

Security Management Certificate

**Business Minor** 

**Criminal Justice Minor** 

Cybersecurity and Intelligence Minor

**Informatics Minor** 

Intelligence Studies Certificate

Military Leadership Minor

Occupational Safety Minor

Police Studies Minor

Note: Proficiency in Spanish or another foreign language is also recommended for anyone pursuing a domestic law enforcement or security career.

#### **→** Other Recommended Minors/Certificates:

Applied Creative Thinking Minor

Spanish Minor

Veterans Affairs Minor or Certificate

# UNIV. CERTIFICATE IN SECURITY MANAGEMENT

Complete with a grade of "C" or better, a total of 12 hours of required courses and 3 hours of an elective course.

Requirements (12 hours): HLS 210, 310, 320, and 391.

Elective (3 hours) from of the following areas in consultation with the certificate advisor: BUS, CIS, CRJ, GBU, INF, PLS, or RMI

## III. Student Opportunities and Awards

### Order of the Sword and Shield and Student Organizations



The Order of the Sword and Shield is the national honor society for homeland security, intelligence, emergency management, and all protective security disciplines and it has 36 collegiate chapters, including the Eastern Kentucky University chapter that was established in 2015. To join the Order of the Sword

and Shield, students must complete 60 credit hours and achieve an overall GPA of 3.25 on a 4.0 scale. Inductions are conducted each year during the Annual Undergraduate Homeland Security Research Showcase event.



Pictured are Order of Sword and Shield inductees Carter Stovall and Courtney Ballard.

Furthermore, students can join student organizations that help them connect socially and professionally, as well as to conduct meaningful community service. These organizations take learning out of the classroom and into the world of leaders currently pursuing careers in homeland security. As noted above, consider joining Omicron Sigma Sigma (OSS), a sponsored student organization, by clicking into the QR code on the right. The organization aims to: "provide members with involvement in social and professional engagements, as well as learning opportunities



that will better prepare them for careers in Homeland Security and related professions." View a listing of all student organizations associated with the college at <a href="CJSMS student organizations">CJSMS student organizations</a>.

### **Internships and Study Abroad Opportunities**

The HLS Program and the EKU Office of Advising and Career Services coordinate various internships and cooperative education opportunities for program students. Students are regularly placed as interns with homeland security, law enforcement, intelligence, emergency management, and other related agencies. EKU HLS students have also applied and been awarded several prestigious national-level internships at federal agencies and institutions of higher learning.

Additionally, in working with the <u>EKU Education</u> <u>Abroad Office</u>, HLS students take advantage of the many adventures waiting in the world. Students have traveled the globe experiencing unique study abroad opportunities.



Pictured on the left is senior Drew Metzger during a Summer 2022 internship.

#### **Homeland Security Research Showcase**

Each year the program hosts the Annual Undergraduate Homeland Security Research Showcase. This event provides students with the opportunity to present original research to both campus community partners and external professionals who work in a variety of homeland security organizations. The 2024 event offered 35 students the opportunity to present posters on research topics spanning the categories of international security, domestic security, and public safety and emergency management. This showcase event is now aligned with EKU's Scholars Week and takes place in the spring.

### **Past Winners** ( $O = Oral \ Presentation, P = Poster \ Presentation$ ):

1<sup>st</sup> Annual Showcase (2014): O = Kayla Matola, P = Laura Derringer 2<sup>nd</sup> Annual Showcase (2015): O = Matthew Waters, P = Renee Groulx3<sup>rd</sup> Annual Showcase (2016): O = Jacob Peoples, P = Bailey Cox4<sup>th</sup> Annual Showcase (2017): O = Kim Matola, P = Jarren Thomas5<sup>th</sup> Annual Showcase (2018): O = Shaker Ezaizat, P = Jonathan Herald 6<sup>th</sup> Annual Showcase (2019): O = Patrick Riley, P = Taylor Bell 7<sup>th</sup> Annual Showcase (2020): P = Kristin Carrico (*Virtual Showcase*) 8<sup>th</sup> Annual Showcase (2022): P = Garrett Bowman (Overall) 9<sup>th</sup> Annual Showcase (2023): P = Shawn Blackburn (Overall) 10<sup>th</sup> Annual Showcase (2024) P = Zachary Wentz (*Category Winner*) P = Sarah Baker (*Category Winner*) P = Mathew Dodge (*Category Winner*)



Pictured are the 2024 Annual Undergraduate Homeland Security Research Showcase winners. From left to right, they include Mathew Dodge, Sarah Baker, and Zachary Wentz.

## Homeland Security Awardees - Outstanding Senior and Dean's Awards



**2016: Renee Groulx**College of Justice and Safety Dean's Award



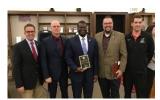
**2017: Charlie Daab** *Homeland Security Program Outstanding Senior* 



**2018: James Babajko** *College of Justice and Safety Outstanding Senior* 



**2018: Michael Queen** *Homeland Security Program Outstanding Senior* 



**2019: Jarren Thomas** *College of Justice and Safety Outstanding Senior* 



**2019: Patrick Riley**Homeland Security Program Outstanding Senior





**2020: Courtney Ballard** *College of Justice and Safety Outstanding Senior* 

**2020: Lisa Wier**College of Justice and Safety Dean's Award

















### 2020: Abbe Power

College of Justice and Safety Outstanding Senior

## 2021: Trevor Ripberger

College of Justice and Safety Dean's Award

2021: Riley Kirchoff

Homeland Security Program Outstanding Senior

2021: Jonah Jenniges

Homeland Security Program Outstanding Senior

2022: Kelsie Arisman

College of Justice, Safety, and Military Science Outstanding Senior

2022: Delaney Dees

Homeland Security Program Outstanding Senior

2023: Kristen Spires

College of Justice, Safety, and Military Science Outstanding Senior

2023: Lauryn McArthur

Homeland Security Program Outstanding Senior

2024: Hannah Gabbard

College of Justice, Safety, and Military Science Dean's Award

## IV. EKU HLS Program Faculty and Graduate Assistants

#### Dr. Chad Foster

Associate Professor Email: Chad.Foster@eku.edu
Office: 281 Stratton Building Phone: 859-622-2608

#### Specialty Areas:

- Homeland Security and Emergency Management Policy
- Long-Term Disaster Resilience and Community Preparedness
- Disaster Modeling and Geographic Information Systems Applications
- Leadership Theories and Practices
- Innovations in Teaching and Learning

#### Prior Employment:

- Armor Officer U.S. Army
- Policy Analyst The Council of State Governments
- Contractor Federal Emergency Management Agency, U.S. Department of Homeland Security

#### Education:

Ph.D. University of Louisville (Urban and Public Affairs, Concentration in Planning)
M.P.A. University of Louisville (Concentration in Public Policy and Administration)
B.S. United States Military Academy (Mathematical Sciences)

## **Dr. Brian Simpkins**

Associate Professor Email: Brian.Simpkins@eku.edu

Office: 250 Stratton Building Phone: 859-622-6761

#### Specialty Areas:

- National Security and Intelligence Studies
- Critical Infrastructure Protection
- Policy and Legal Analysis

#### Prior Employment:

- Associate Director Research and Evaluation EKU Justice and Safety Center
- Consultant American Public University System (APUS) School of Security and Global Studies (SSGS)
- Contractor U.S. Department of Homeland Security

#### Education:

Ph.D. University of Louisville (Criminal Justice)

Ed.D. Eastern Kentucky University (Educational Leadership and Policy Studies)

Graduate Certificate Eastern Kentucky University (Intelligence and National Security)

M.S. Eastern Kentucky University (Criminal Justice)

B.S. Marshall University (Criminal Justice)

Certificate U.S. Army War College (Leader Development in National Security and

Strategy)



#### Dr. Bill Sullivan

Associate Professor Email: Bill.Sullivan@eku.edu

Office: 287 Stratton Building Phone: 859-622-1141

#### Specialty Areas:

- Security Operations and Management
- School Safety and Security
- Active Shooters and Mass Fatalities
- Law Enforcement Training, Programs, and Personnel
- Critical Infrastructure Security and Resilience
- Critical Incident Response, Mitigation, and Management

#### Prior Employment:

- Major (*retired*) Kentucky State Police
- Kentucky Department of Criminal Justice Training / Kentucky Law Enforcement Council
- Contractor, RDPC, U.S. Dept. of Homeland Security, State Government, and Private Industry

#### **Education:**

Ed.D. Eastern Kentucky University (Educational Leadership and Policy Studies)

M.S. Eastern Kentucky University (Safety, Security, and Emergency Management with

a Certificate in Homeland Security)

B.S. Eastern Kentucky University (Police Administration)

#### Mr. Lucas Barnes

Lecturer Email: Lucas.Barnes@eku.edu

Office: 283 Stratton Building Phone: 859-622-1464

#### Specialty Areas:

- Emergency Management Policy and Administration
- Disaster Preparedness, Response, and Resilience
- Critical Infrastructure Protection
- Public Information and Crisis Communication
- Public Safety Telecommunications

#### Prior Employment:

- Deputy Director Estill County (KY) EMA/CSEPP
- Emergency Planner, Project Manager, Grants Manager, Hazard Analyst Estill County EMA/CSEPP
- Adjunct Faculty Eastern Kentucky University

#### Education:

M.P.A. Jacksonville State University (Concentration in Emergency Management)

B.S. Eastern Kentucky University (Criminal Justice)

A.A.S. Bluegrass Community and Technical College (Criminal Justice)

A.S. Bluegrass Community and Technical College A.A. Bluegrass Community and Technical College

Certificate Eastern Kentucky University (Univ. Cert. in Emergency Management)



Katie Eli Homeland Security Graduate Assistant Master of Business Administration kathryn eli@mymail.eku.edu



Zoe Hunt

Homeland Security Graduate Assistant Master of Public Administration zoe hunt2@mymail.eku.edu

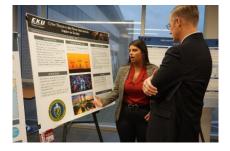


How may Graduate Assistants (GAs) help you?

Our GAs are considered professional staff who are hand-selected based on their previous academic and professional accomplishments. Don't hesitate to reach out to Katie and Zoe as they may assist you in the following ways:

- ✓ Provide tutoring for courses, including help with research
- ✓ Review and provide feedback on writing assignments
- ✓ Offer informal class scheduling help
- ✓ Provide career advice and job searching tips
- ✓ Critique your professional resume for internships and jobs
- ✓ Conduct mock job interviews
- ✓ Assist in setting up LinkedIn profiles and other professional social media accounts
- ✓ And more!







## V. EKU Online Learning

The EKU HLS program is offered in a traditional, Richmond-based classroom setting, as well as completely online through EKU Online.

#### Reasons to choose EKU Online?

The EKU Online bachelors in Homeland Security offers the same courses, taught by the same instructors, but in a 100% online format. The EKU Online 8-week course format (there are two 8-week terms per 16-week semester, including summer) is ideal for students already working in the field, but looking to advance their career while still working. It may also be ideal for current oncampus HLS students who need to leave campus (perhaps for a job offer), but still want to complete their degree requirements.

#### New and Current Students

Prospective students or current students wishing to change major or status to EKU Online may contact Mr. Chris Adkins at <a href="mailto:Christopher.Adkins@eku.edu">Christopher.Adkins@eku.edu</a> or (859) 622-7568. New students may apply to the EKU Online HLS program by following these steps:

- 1. Visit: apply.eku.edu.
- 2. Create an Account
- 3. Follow through the online application prompts. Make sure to indicate that you wish to be ONLINE and that you are interested in the BS in Homeland Security.
- 4. Click Submit! Then we will contact you with additional information.
- 5. Request all transcripts that are required (high school and/or previous college).

#### Course Information

EKU Online courses are not always offered in the same sequence as on-campus courses. As an EKU Online student, you will receive a customized graduation plan that will list the courses you need in the semester they are available. At the start of each registration term, your advisor will email you a list of available EKU Online classes for the upcoming term. It is important to follow your graduation plan, and communicate with your advisor should changes need to be made to your customized plan or if a class you need/want to take is not available in the semester you need/want to take it.

#### Resources

As an EKU Online HLS student, you will find there are many resources available to you, including but not limited to:

- Free Online Tutoring
- Online Orientation
- Assistance with Military Benefit
- Free Textbooks
- Customized Graduation Plan
- Career Planning

## VI. Academic and Professional Advising

Academic and professional advising is at the foundation of student success. The EKU HLS program continues to demonstrate its "students first" approach through a comprehensive advising plan. First, students should ensure that they stay aware of important dates for advising as the semester progresses. The best location for dates is the <a href="Colonel's Compass">Colonel's Compass</a>. Next, advisors in the HLS program are determined by modality (on-campus or online) and



classification (number of hours that a student has completed). As an aside, faculty may always be contacted for professional and academic advice. However, EKU employs several professional staff advisors to facilitate the advising process.

<u>Undergraduate Online Students</u>: Students enrolled in undergraduate online Homeland Security degrees and certificates will be advised by Mr. Chris Adkins. Please contact Mr. Adkins at (859) 622-7568 or Christopher.Adkins@eku.edu.

<u>Undergraduate On-Campus Students</u>: Take note of your advisor as listed on DegreeWorks, an online tool that helps students plan their academic roadmap to graduation. Specifically, it can track academic progress, prepare for future course registration, and plan for graduation. DegreeWorks may be accessed through a student's myEKU account from the EKU homepage.

- On-campus HLS majors will meet with a professional advisor in the College of Justice, Safety & Military Science Office of Academic Advising. The office is located in 260 Stratton (directly to the right when entering the main entrance of the Stratton Building) and their phone number is (859) 622-7216. The following site provides a listing of advisors and information on the college advising process: <a href="CJSMS Office of Academic Advising">CJSMS Office of Academic Advising</a>.
- Rising seniors and seniors will be assigned to an HLS faculty advisor as listed on DegreeWorks: Dr. Foster, Dr. Simpkins, or Dr. Sullivan.

After you determine your advisor, take the following steps:

- 1. Sign up for an advising appointment with your advisor.
- 2. Before your scheduled advising session, review your DegreeWorks information and complete a curriculum plan that will take you from the current semester until your intended graduation date.
- 3. Please keep your Advising appointment on the date and time that you sign up. Thank you!
- 4. Register for courses using the Registration Access Code (RAC) numbers as provided by your advisor and based on the registration schedule as indicated on the Colonel's Compass.

#### **IMPORTANT NOTE!**

Students are encouraged to schedule meetings with their advisor at any time during the year. This is especially true if they are having academic challenges or wish to seek professional advice and mentoring. Please do not wait until the registration period to acquire such assistance. We are here to help!

## VII. Bachelor of Science in Homeland Security

### A. <u>CURRICULUM OUTLINE</u>

### **GENERAL EDUCATION AND STUDENT SUCCESS SEMINAR: 39 HOURS**

General Education	36 hours
Student Success Seminar (GSD 101)	3 hour

#### ALL 12 GENERAL EDUCATION COURSES BELOW ARE THREE CREDIT HOURS EACH

Element 1A (Written Communications): ENG 101 Reading, Writing and Rhetoric

Element 1B (Written Communications): ENG 102 Research, Writing and Rhetoric

Element 1C (Oral Communications): Choose from Approved List

Element 2 (Quantitative Reasoning): Choose from Approved List

Element 3A (Arts): Choose from Approved List

Element 3B (Humanities): Choose from Approved List

Element 4 (Natural Sciences): Choose from Approved List

Element 4 (Natural Sciences): Choose from Approved List

Element 5A (Historical Science): Choose from Approved List

Element 5B (Social and Behavioral Science): Choose from Approved List

Element 6 (Diversity of Perspectives and Experiences): Choose from Approved List

Element 6 (Diversity of Perspectives and Experiences): Choose from Approved List

Other General Education Requirements:

- Complete 42 credits of upper division courses (those at the 300, 400, and/or 500 level)
- EKU HLS Applied Critical and Creative Thinking (ACCT) Course: HLS 495

## **HOMELAND SECURITY REQUIREMENTS: 42 HOURS**

HLS 101	Introduction to Homeland Security
HLS 210	Cyber and Physical Security
HLS 260	Disaster Preparedness and Response
HLS 280	Mis-, Dis-, and Malinformation
HLS 301	Critical Infrastructure Protection
HLS 320	Security Management
HLS 391	Risk Analysis
HLS 395	Homeland Security Policy Analysis
HLS 401	Intelligence Process
HLS 404	National Security Threats and Responses
HLS 430	Terrorism and Violent Extremism
HLS 461	Disaster Resilience
HLS 495	Leadership and Ethics (capstone)
GEO 353	Geographic Information Systems (requires prerequisite

## **FREE ELECTIVES: 39 HOURS**

## **TOTAL MINIMUM HOURS TO COMPLETE DEGREE: 120 HOURS**

CURRICULUM AREA:	HOURS REQUIRED:
A. General Education and Student Success Seminar	39
B. Homeland Security Requirements	42
C. Free Electives	39
TOTAL MINIMUM HOURS REQUIRED:	120 CREDIT HOURS

## B. <u>CURRICULUM PLAN</u>

## 120 Total Credits Minimum - On-Campus Students Only

FRESHMAN YEAR	SOPHOMORE YEAR
FALL	FALL
$\overline{\text{GSD } 101} - 3 \text{ Credit Hour}$	ELEMENT 4 (1) – 3 Credit Hours
ENG 101 – 3 Credit Hours	ELEMENT 3B – 3 Credit Hours
ELEMENT 2 – 3 Credit Hours	ELEMENT 6 (1) – 3 Credit Hours
ELEMENT 5A – 3 Credit Hours	HLS 301 – 3 Credit Hours
HLS 101 – 3 Credit Hours	Free Elective – 3 Credit Hours
Total = 15 Credit Hours	Total = 15 Credit Hours
SPRING	<u>SPRING</u>
ENG 102 – 3 Credit Hours	ELEMENT 1C – 3 Credit Hours
ELEMENT 3A – 3 Credit Hours	ELEMENT 4 (2) – 3 Credit Hours
ELEMENT 5B – 3 Credit Hours	ELEMENT 6 (2) – 3 Credit Hours
HLS 210 – 3 Credit Hours	HLS 280 – 3 Credit Hours
HLS 260 – 3 Credit Hours	Free Elective – 3 Credit Hours
Total = 15 Credit Hours	Total = 15 Credit Hours

JUNIOR YEAR	SENIOR YEAR
FALL	FALL
HLS 320 – 3 Credit Hours	HLS 404 – 3 Credit Hours
GEO 353 – 3 Credit Hours	HLS 461 – 3 Credit Hours
Free Elective – 3 Credit Hours	HLS 430 – 3 Credit Hours
Free Elective – 3 Credit Hours	Free Elective – 3 Credit Hours
Free Elective – 3 Credit Hours	Free Elective – 3 Credit Hours
Total = 15 Credit Hours	Total = 15 Credit Hours
SPRING	<u>SPRING</u>
HLS 391 – 3 Credit Hours	HLS 401 – 3 Credit Hours
HLS 395 – 3 Credit Hours	HLS 495 – 3 Credit Hours
Free Elective – 3 Credit Hours	Free Elective – 3 Credit Hours
Free Elective – 3 Credit Hours	Free Elective – 3 Credit Hours
Free Elective – 3 Credit Hours	Free Elective – 3 Credit Hours
Total = 15 Credit Hours	Total = 15 Credit Hours

<sup>\*\*\*</sup> HLS students are **Strongly** encouraged to follow their DegreeWorks planner set by their advisor.

## C. COURSE CHECKLIST

### A. GENERAL EDUCATION AND STUDENT SUCCESS SEMINAR

Course(s):	Hours:	Completed:	Notes:
GSD 101	3		
Element 1A: ENG 101	3		
Element 1B: ENG 102	3		
Element 1C: Oral Communication	3		
Element 2: Quantitative Reasoning	3		
Element 3A: Arts	3		
Element 3B: Humanities	3		
Element 4: Natural Sciences	3		
Element 4: Natural Sciences	3		
Element 5A: Historical Sciences	3		
Element 5B: Social and Behavioral Science	3		
Element 6: Diversity	3		
Element 6: Diversity	3		
GENERAL EDUCATION TOTAL:	39		

## **B. HOMELAND SECURITY REQUIREMENTS**

Course(s):	Hours:	Completed:	Notes:
HLS 101	3		
HLS 210	3		
HLS 260	3		
HLS 280	3		
HLS 301	3		
HLS 320	3		
HLS 391	3		
HLS 395	3		
HLS 401	3		
HLS 404	3		
HLS 430	3		
HLS 461	3		
HLS 495	3		
GEO 353	3		
HLS CORE TOTAL:	42		

#### C. FREE ELECTIVES

Course(s):	Hours:	Completed:	Notes:
1.	3		
2.	3		
3.	3		
4.	3		
5.	3		
6.	3		
7.	3		
8.	3		
9.	3		
10.	3		
11.	3		
12.	3		
13.	3		
FREE ELECTIVES TOTAL:	39		

## D. OTHER REQUIREMENTS

- 42 credits of upper division courses (those at the 300, 400, and/or 500 level) is required
- A grade of C or higher is required in all Homeland Security courses
- A minimum of 30 credit hours must be earned at EKU
- Apply for graduation (EKU Direct) after 90 credit hours have been earned
- Must maintain a minimum of a 2.0 EKU GPA

## VIII. HLS Undergraduate Course Descriptions

- **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 210 Cyber and Physical Security.** Principles of cyber and physical design and application to include assessments and subsequent identification of countermeasures as well as policy development and implementation in an effort to safeguard life and critical infrastructure.
- **HLS 260 Disaster Preparedness and Response.** Examines disaster preparedness and response context, concepts, theories, principles, programs and requirements. Students apply course concepts using case studies and real-world scenarios.
- **HLS 280 Mis-, Dis-, and Malinformation.** Examines Mis-, Dis-, and Malinformation (MDM) from a homeland security perspective. Students build skills in assessing and evaluating information from social media and other information sources.
- **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.
- **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.
- **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.

- **HLS 391 Risk Analysis.** History and process of risk analysis and management as it relates to the protection of critical assets and infrastructure. Instruction in common techniques used in both the public and private sectors.
- **HLS 395 Homeland Security Policy Analysis.** Prerequisites: HLS 101, HLS 210, and HLS 260; ENG 102 or 102R or HON 102 with a minimum grade of "C" or ENG 105 with a minimum grade of "B"; and HLS major or departmental approval. Develop homeland security policy and legal research and analytic skills. Includes coverage of international and U.S federal, state and local policy and legal issues.
- **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 404 National Security Threats and Responses.** A study of contemporary U.S. national security threats and responses from homeland security and intelligence perspectives.
- **HLS 430 Terrorism and Violent Extremism.** 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 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 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 461 - Disaster Resilience.** Concepts, theories, principles, programs, and requirements of pre- and post-disaster hazard mitigation; governmental programs, planning and practice; hazard and threat modeling and analysis; team building; case studies; project development.

**HLS 465 - Unconventional Threats and Responses.** The course addresses concepts, theories, laws and authorities, principles, programs and requirements associated with unconventional threats to our nation that most likely would result in mass casualties, and pose large-scale responses and cascading threats.

**HLS 491 - Disaster Planning and Exercises.** *Prerequisite: HLS 260.* 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 - Leadership and Ethics.** *Prerequisite: Senior standing or departmental approval.* Examines theories and practical applications of leadership and ethical decision making. Senior capstone course requiring synthesis of prior course work in homeland security.



Eastern Kentucky University College of Justice, Safety & Military Science 521 Lancaster Avenue 250 Stratton Building Richmond, KY 40475



#### **UNDERGRADUATE OPTIONS:**

**Bachelor of Science in Homeland Security** 

#### **UNIVERSITY CERTIFICATES AND MINORS:**

Disaster Management Homeland Security Intelligence Studies Security Management

## GRADUATE OPTIONS UNIVERSITY CERTIFICATES:

Cyber & Security Management Emergency Management & Disaster Resilience

#### **ACCELERATED 3+2 DUAL DEGREE PROGRAM:**

Bachelor of Science in Homeland Security

Master of Science in Safety, Security and Emergency Management

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