TO: Prospective and Current HLS Students *(Undergraduate and Graduate)*  
FROM: EKU Homeland Security Program Faculty and Staff  

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. Whatever the case, we hope that you find the guide useful and comprehensive.

Before delving into the “nuts and bolts” of the guide, note that we are adjusting like every other facet of society to the spread of the novel coronavirus and dealing with the associated disease—COVID-19. The impact on higher education, in general, is significant. But, we are confident that we will triumph in the face of this challenge as being resilient is the “hallmark” of a homeland security professional. To this end, our goal for new and returning students during the 2020-2021 academic year is offering high-quality instruction while remaining safe and healthy. This requires a shared commitment to the values of empathy, flexibility, organization, and communication, among others. As faculty, our mission is your success; we are confident that we can succeed together this year.

This guide describes a modern program that stands on the legacy of existing EKU security management and disaster preparedness instructional programs that have served as national leaders in the field for over five decades. In 2007, EKU became home to one of the first undergraduate homeland security programs in the nation when it expanded its offerings by instituting a multi-disciplinary undergraduate HLS Program. The EKU program differentiates itself from other programs by offering a stand-alone Bachelor of Science degree with specialization opportunities in the disciplines of disaster management, security operations/management, and intelligence studies.
Since its inception, the EKU HLS Program has become one of the leading (and largest) programs in the Nation instructing students on the theories, strategies, and applications of safeguarding of life and assets through the protection of critical infrastructure; natural and man-made disaster mitigation preparedness, response and recovery; providing counterterrorism and law enforcement intelligence support; and employing the latest security technologies. The program is home to a team of faculty with extensive field experience and higher education credentials, who utilize an active learning methodology in their courses that focus on real-world challenges and the associated solutions derived from critical thinking and problem solving.

In providing students with a comprehensive understanding of the homeland security enterprise, the EKU HLS program focuses on the following three pillars (*presented in more detail on pages 7-9*):

- Disaster Management
- Intelligence Studies
- Security Operations / Management

Not only are undergraduate students introduced to each of the areas in the curriculum, they also have the opportunity to obtain further instruction in the area of their choice through minors and university certificates (*as presented on pages 30 - 39*). Additionally, the EKU HLS program offers two graduate certificates/concentrations that may be included in an existing Master’s degree program or completed individually. Courses are offered in the following two areas completely online (*as explained on pages 43 - 44*):

- Corporate Security Operations
- Emergency Management and Disaster Resilience

In short, the purpose of this guide is to provide information on which your career can either be built upon or enhanced. 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.
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I. The Homeland Security Field and Career Outlook

Although the definition of homeland security is debated in academic circles, it can be defined as the following due to the multiple stakeholders comprising the homeland security enterprise in an attempt to fulfill the mission of safeguarding life and property:

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.

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 career paths 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 2nd 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. 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, but not limited to:

- Emergency / Disaster Management
- U.S. Military Services
- U.S. Intelligence Community
- Corporate / Industrial Security
- Dignitary Protection Services
- Geographic Information System Analysts
- Risk Managers / Emergency Planners
- Federal Law Enforcement:
  - Federal Bureau of Investigation (FBI)
  - U.S. Secret Service (USSS)
- Drug Enforcement Administration (DEA)
- Customs and Border Protection (CBP)
- - U.S. Marshals Service

See Section IV (p. 14) of this guide for examples of HLS alumni who have careers in these areas.
In summary, a vast array of opportunities exist 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. 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/
Beyond advising and other orientation sessions, several key points are stressed to prospective and future students. The following section will outline several considerations for those interested in homeland security careers. 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, they 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.
II. EKU Homeland Security Program History and Structure

As previously noted, 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. The program started with approximately 28 majors during its inaugural year and has continued to grow. Today, the degree ranks in the top ten at EKU by enrollment numbers, and EKU HLS alumni continue to work in various careers safeguarding life and assets.

With regards to the curriculum (as displayed below) the EKU HLS program has earned a variety of accolades on the quality of its curriculum that comprehensively focuses on the three pillars of Disaster Management, Intelligence Studies, and Security Operations / Management.

Each of the three pillars will be discussed later in this guide through minors and university certificates. However, every student in the B.S. in Homeland Security receives a comprehensive foundation in the core curriculum from which they may further build in their desired concentration/area.
In addition to the three pillars, there are foundational knowledge areas that transcend the various disciplines, as well as individual skills deemed critical to those entering and working in the homeland security professions. The following knowledge and skill competencies are emphasized throughout the entire curriculum:

- **Infrastructure Security and Resilience**: Securing the nation’s infrastructure is a national priority that requires planning and coordination across the entire community. Through a variety of courses and coursework, students learn how to develop a variety of plans, assessments, and implementation reports to secure critical infrastructure.

- **Critical and Creative Thinking**: HLS students use dynamic and deliberate processes where learners are active participants in intellectual activities in which they explore, evaluate, expand, and express in relation to problems, scenarios and arguments.

- **Critical Reading Skills**: Faculty develop and implement innovative metacognitive pedagogies to help students analyze, synthesize, and evaluate materials across disciplines.

- **Policy, Legal and Ethical Environment**: Students evaluate and develop a variety of policies and evaluate the legal aspects (those set forth in governmental laws) and ethical aspects (based on the human principles of right and wrong).

- **Oral and Written Communications**: Students engage in a plethora of communication activities to include oral (public speaking, interpersonal communications, etc.) and various forms of written communications (projects, papers, etc.).

- **Teamwork / Problem Solving**: 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 in order to solve real-world problems.

- **Leadership and Strategic Planning**: Through the use of leadership principles and applications, students practice communications to create a meaningful process to clarify mandates, identify strategic issues and effective strategies, and develop thoughtful resolutions.

- **Internationalization (Global/Domestic Context)**: Faculty continue to ensure the internationalization of the curriculum and coursework to ensure the smart practices and threats of international countries are recognized and analyzed.
HOMELAND SECURITY PROGRAM
MISSION, VISION AND STUDENT LEARNING OBJECTIVES

Mission: We strive to prepare graduates seeking careers protecting life and assets as homeland security and emergency management practitioners, who will become critical and creative thinkers, effective communicators and leaders in their professional communities.

Vision: We are committed to achieving a regional, national and international 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.

Program Student Learning Objectives:

PLLO 1: POLICY AND LEGAL ENVIRONMENT – Homeland Security majors will apply policy and legal evaluation guidance, through the development of a comprehensive Policy and Legal Analysis Project in HLS 395 Policy and Legal Analysis, to analyze current Homeland Security policy and legal frameworks.

PLLO 2: RISK ANALYSIS: Homeland Security majors in HLS 391 Risk Analysis, through the development of a critical infrastructure risk analysis project (IRAP), will develop technical threat analysis projects, conduct an all-hazard risk analysis, and develop management strategies.

PLLO 3: DISASTER MANAGEMENT: Homeland Security majors in HLS 461 Disaster Resilience, through the development of the Hazard Mitigation Plan Project, will utilize spatial analysis tools to identify vulnerabilities for the development of county-level mitigation strategies.

PLLO 4: INTELLIGENCE STUDIES: Homeland Security majors in HLS 401 Intelligence Process, through the development of a Threat Group Analysis Project, will conduct an in-depth case study using Structured Analytic Techniques (SATs) to determine threat group target and most likely attack methods.

PLLO 5: PROFESSIONAL SKILLS: Homeland Security majors in the ACCT Capstone HLS 495 Leadership and Ethics, through the development of a local program strategic plan, will apply professional skills (critical and creative thinking, critical reading, oral and written communications, interpersonal skills, strategic planning and leadership) to support careers in homeland security.
III. EKU HLS Full-Time Program Faculty

**Dr. Ryan Baggett**
Professor of Homeland Security  Email:  [Ryan.Baggett@eku.edu](mailto:Ryan.Baggett@eku.edu)
Office: 310 Whitlock Building  Phone:  859-622-8261

**Specialty Areas:**
- Critical Infrastructure Security and Resilience
- Risk Analysis and Management
- Cyber and Physical Security
- Homeland Security Technology

**Prior Employment:**
- Director – Homeland Security Programs – EKU Justice and Safety Center
- Contractor / Principal Investigator – U.S. Department of Homeland Security and U.S. Department of Justice

**Education:**
- M.S. Criminal Justice – Eastern Kentucky University
- B.S. Criminal Justice – Murray State University

**Dr. Chad Foster**
Associate Professor  Email:  [Chad.Foster@eku.edu](mailto:Chad.Foster@eku.edu)
Office: 281 Stratton Building  Phone:  859-622-2608

**Specialty Areas:**
- Homeland Security and Disaster Management Policy
- Disaster Resilience and Social Vulnerability
- Leadership and Ethics
- High-Impact Educational Practices

**Prior Employment:**
- Armor Officer – U.S. Army
- Policy Analyst – The Council of State Governments

**Education:**
- Ph.D. University of Louisville
- M.P.A. University of Louisville
- B.S. United States Military Academy – West Point
Dr. Joanne McGlown
Assistant Professor
Email: Joanne.McGlown@eku.edu
Office: 285 Stratton Building Phone: 859-622-3488

Specialty Areas:
- Medical Aspects of Emergency and Disaster Management
- Evidence-based Practices in Healthcare Disaster Management
- Global Disaster Medical and Healthcare Practices
- Medical Countermeasures for Weapons of Mass Destruction
- Executive Decision-making in the Evacuation of Healthcare Facilities

Prior Employment:
- Three decades of experience in Nursing, EMS, Healthcare Administration and Leadership, extensive federal and government experience as a disaster and emergency management consultant
- Fellow, American College of Healthcare Executives; past-Board of Directors of the World Association of Disaster and Emergency Medicine (WADEM)

Education:
Ph.D. University of Alabama at Birmingham (Admin. of Health Services/Strategy)
M.S.H.H.A University of Alabama at Birmingham (Health Administration)
B.S. University of Montevallo (AL)
A.A.S. University of Alabama at Birmingham (Fire Science)
A.A.S. University of Alabama at Birmingham (Emergency Medical Services)

Dr. Brian Simpkins
Lecturer
Email: Brian.Simpkins@eku.edu
Office: 282 Stratton Building Phone: 859-622-6761

Specialty Areas:
- National Security and Intelligence Studies
- Critical Infrastructure Protection
- Homeland Security Technologies

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. (In progress) Criminal Justice – University of Louisville
Graduate Certificate Intelligence and National Security – Eastern Kentucky University
M.S. Criminal Justice – Eastern Kentucky University
B.S. Criminal Justice – Marshall University
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

**Prior Employment:**
- Major (retired) – Kentucky State Police
- Kentucky Department of Criminal Justice Training / Kentucky Law Enforcement Council

**Education:**
- **Ed.D.** Educational Leadership and Policy Studies – Eastern Kentucky University
- **B.S.** Police Administration – Eastern Kentucky University

**EKU HLS Adjunct Faculty**
Adjunct faculty fulfill an important role instructing courses based on their areas of expertise.

<table>
<thead>
<tr>
<th>Adjunct Faculty Name</th>
<th>Current Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Chelsea Adkins</td>
<td>Online Instructor / Security Consultant</td>
</tr>
<tr>
<td>Mr. Darin Allgood</td>
<td>Lieutenant - Georgetown Police Department (KY)</td>
</tr>
<tr>
<td>Mr. Lucas Barnes</td>
<td>Deputy Director – Estill County (KY) Emergency Management</td>
</tr>
<tr>
<td>Mr. Kris Bowerman</td>
<td>IT Specialist - KY Dept. of Criminal Justice Training</td>
</tr>
<tr>
<td>Mr. Daniel Burnett</td>
<td>Sergeant – Lexington Police Department (KY)</td>
</tr>
<tr>
<td>Mr. Clay Combs</td>
<td>Lieutenant – Lexington Police Department (KY)</td>
</tr>
<tr>
<td>Dr. Christopher Eddy</td>
<td>Intel Analyst – FBI &amp; Brig. General (ret.) – USAF</td>
</tr>
<tr>
<td>Dr. Natalie Enclade</td>
<td>Former Director – Individual / Community Prep – FEMA (DC)</td>
</tr>
<tr>
<td>Mr. Greg Howard</td>
<td>Gang Specialist (Fayette) &amp; Captain (ret.) – Lexington PD</td>
</tr>
<tr>
<td>Mrs. Amy Hughes</td>
<td>Director – EKU Justice and Safety Center</td>
</tr>
<tr>
<td>Dr. LaBrina Jones</td>
<td>Program Development – Centers for Disease Control and Prevention</td>
</tr>
<tr>
<td>Ms. Allison Knox</td>
<td>Online Instructor / Contributing Editor</td>
</tr>
<tr>
<td>Dr. Frank Kubala</td>
<td>Director of Training Operations – KY Dept. of Criminal Justice Training</td>
</tr>
<tr>
<td>Mr. Josh Kelly</td>
<td>Planning Supervisor – Delaware Emergency Management</td>
</tr>
<tr>
<td>Mrs. Deborah Link</td>
<td>Planner – Montgomery Emergency Management (AL)</td>
</tr>
<tr>
<td>Ms. Kayla Matola</td>
<td>Physical Security Specialist – University of Louisville</td>
</tr>
<tr>
<td>Dr. Greg Moore</td>
<td>Professor – Notre Dame College / Chair of History/POL</td>
</tr>
<tr>
<td>Ms. Ashley Morgan</td>
<td>Prosecutor – Fayette County Attorney’s Office</td>
</tr>
<tr>
<td>Ms. Kristen Preston</td>
<td>Intelligence Analyst – U.S. Department of Defense</td>
</tr>
<tr>
<td>Mr. John Schwartz</td>
<td>Deputy Commissioner - KY Dept. of Criminal Justice Training</td>
</tr>
<tr>
<td>Ms. Autumn Stout</td>
<td>Logistics / Admin. Team Leader – South Dakota Emergency Management</td>
</tr>
</tbody>
</table>
IV. Examples of Distinguished EKU HLS Alumni

*EKU HLS graduation year and current career listed below each alumnus.

A. Law Enforcement

<table>
<thead>
<tr>
<th>Local</th>
<th>County</th>
<th>State</th>
<th>Federal</th>
<th>Federal</th>
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<tbody>
<tr>
<td><img src="image1" alt="Mauritius Vogel" /></td>
<td><img src="image2" alt="Teresa Spare" /></td>
<td><img src="image3" alt="Brad Reichenbach" /></td>
<td><img src="image4" alt="Keith Graue" /></td>
<td><img src="image5" alt="Jarren Thomas" /></td>
</tr>
<tr>
<td>Mauritius Vogel (14)</td>
<td>Teresa Spare (16)</td>
<td>Brad Reichenbach (12)</td>
<td>Keith Graue (17)</td>
<td>Jarren Thomas (19)</td>
</tr>
<tr>
<td>New York City (NY) Police Department</td>
<td>Hillsborough County (FL) Sheriff’s Office</td>
<td>Kentucky State Police</td>
<td>U.S. Border Patrol</td>
<td>Federal Bureau of Investigation</td>
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B. U.S. Military

<table>
<thead>
<tr>
<th><img src="image6" alt="Bryson Hawes" /></th>
<th><img src="image7" alt="Caleb Fair" /></th>
<th><img src="image8" alt="Adriana Smith" /></th>
<th><img src="image9" alt="Bailey Cox" /></th>
<th><img src="image10" alt="Cody Sparks" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bryson Hawes (12)</td>
<td>Caleb Fair (16)</td>
<td>Adriana Smith (19)</td>
<td>Bailey Cox (17)</td>
<td>Cody Sparks (13)</td>
</tr>
<tr>
<td>U.S. Coast Guard</td>
<td>U.S. Air Force</td>
<td>U.S. Marine Corps</td>
<td>U.S. Navy</td>
<td>U.S. Army</td>
</tr>
</tbody>
</table>

C. Disaster / Emergency Management

<table>
<thead>
<tr>
<th><img src="image11" alt="Autumn Stout" /></th>
<th><img src="image12" alt="Caleb Lawson" /></th>
<th><img src="image13" alt="J.P. Fisher" /></th>
<th><img src="image14" alt="Meghan Hutchinson" /></th>
<th><img src="image15" alt="Charles Daab" /></th>
</tr>
</thead>
</table>
### D. Intelligence

<table>
<thead>
<tr>
<th>Name</th>
<th>Position / Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kim Matola (19)</td>
<td>U.S. Department of Energy - Analyst</td>
</tr>
<tr>
<td>Andrew Dunbar (16 – Online)</td>
<td>FCI Federal</td>
</tr>
<tr>
<td>Wesley Watkins (16)</td>
<td>Intelligence – U.S. Army / Officer – Lexington (KY) Police</td>
</tr>
<tr>
<td>Ellie Saltsman (15)</td>
<td>Unnamed Federal Intelligence Agency</td>
</tr>
<tr>
<td>Richard Shepherd (14)</td>
<td>Unnamed Federal Intelligence Agency</td>
</tr>
</tbody>
</table>

### E. Security Operations / Management

<table>
<thead>
<tr>
<th>Name</th>
<th>Position / Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicole Heitz (15)</td>
<td>HSS, Inc. (Healthcare Security)</td>
</tr>
<tr>
<td>Zach Bowling (15)</td>
<td>Goldman Sachs (Sr. Risk Analyst)</td>
</tr>
<tr>
<td>Mitchell Hamm (16)</td>
<td>Liquor Barn (Director – Assets Protection)</td>
</tr>
<tr>
<td>Kayla Matola (12)</td>
<td>University of Louisville Police (Physical Security Specialist)</td>
</tr>
<tr>
<td>Jeff Mitchell (15)</td>
<td>Center Point Energy (Security Analyst)</td>
</tr>
</tbody>
</table>

### F. Law / Graduate School

<table>
<thead>
<tr>
<th>Name</th>
<th>Position / Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mackenzie DeSpain (16)</td>
<td>BNC Attorney at Law Univ. of Kentucky Law</td>
</tr>
<tr>
<td>Haley Johnson (16)</td>
<td>Commonwealth of KY Public Defender Howard School of Law (DC)</td>
</tr>
<tr>
<td>Spencer Gray (14)</td>
<td>Lawyer – Federal District Court Univ. of Kentucky Law</td>
</tr>
<tr>
<td>Taylor Rimer (19)</td>
<td>Oklahoma City University College of Law</td>
</tr>
<tr>
<td>Murphy Ware (15)</td>
<td>UK Patterson School of Diplomacy</td>
</tr>
</tbody>
</table>
V. Student Scholarships, Opportunities, and Awards

Scholarships
With the increasing price of a college education in the last ten years (coupled with the Commonwealth’s decrease in higher education funding), scholarships are highly encouraged and desired. There are a myriad of scholarship opportunities through outside agencies/organizations that should be pursued if the student meets the required qualifications. The following opportunities are unique to EKU and the College of Justice and Safety:

- The College of Justice & Safety website highlights several academic scholarships. For details see: [http://www.justice.eku.edu/scholarships](http://www.justice.eku.edu/scholarships)
- Students may also qualify for scholarships offered by EKU. For details see: [http://scholarships.eku.edu/](http://scholarships.eku.edu/)

Internships and Study Abroad Opportunities
The HLS Program and the EKU Center for Career and Co-Op coordinate a number of 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 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/](http://career-coop.eku.edu/). Additionally, in working with the EKU Education Abroad Office, EKU HLS students take advantage of the many adventures waiting in the world. Students have traveled the globe experiencing unique study abroad opportunities. For more information, see: [https://studyabroad.eku.edu/](https://studyabroad.eku.edu/).

Recent Examples of HLS Internship / Study Abroad Opportunities:

<table>
<thead>
<tr>
<th>Student</th>
<th>Year</th>
<th>Internship / Study Abroad Opportunity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jarren Thomas</td>
<td>19</td>
<td>Federal Bureau of Investigation (FBI) Honors Internship – Louisville Field Office</td>
</tr>
<tr>
<td>Lisa Wier</td>
<td>20</td>
<td>Disaster Risk and Emergency Management National Expedition and Internship – New Zealand</td>
</tr>
<tr>
<td>Cody Redmond</td>
<td>20</td>
<td>Corporate Security Intern - Louisville Gas and Electric (LGE) / Kentucky Utilities (KU)</td>
</tr>
</tbody>
</table>
**Kentucky READY Corps – an AmeriCorps Program**

In addition to scholarships, students may also be interested in earning stipends and other education awards through work with the KY READY Corps. This AmeriCorps program is housed in the EKU Department of Safety and Security and funded by Serve Kentucky, a state service commission, and the Corporation for National and Community Service (CNCS). The program is designed to engage students in support of local community readiness and resiliency initiatives with a focus on reducing social vulnerabilities to disasters. Note that students may receive academic credit for serving as a KY READY Corps member by enrolling in HLS 445 – Field Experience. Contact Dr. Chad Foster or [www.kyready.eku.edu](http://www.kyready.eku.edu) for more information.

**Homeland Security Exercise Participation**

HLS students regularly have opportunities to volunteer in and receive certificates of completion for supporting regional Chemical Stockpile Emergency Preparedness Program (CSEPP) exercises. Each September, student volunteers operate a simulation cell (SIMCELL) by serving as controllers and actors who provide injects to local communities as part of a full-scale regional exercise.

**HLS Research Showcase**

For the last six years, the HLS Program has hosted an Annual Undergraduate Research Showcase. The showcase, consisting of both juried poster and oral presentations, provides an avenue for undergraduate students to demonstrate their work and experience communicating their research with others. The 2019 event included 50 posters and four oral presentations, providing a broad representation of the diversity of topics, approaches and research interests in the HLS program. Students competed against one another for a first place plaque and scholarship funds in each category with the winners being determined by rubrics utilized by a panel of external subject matter experts, as judges.

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

1\(^{st}\) Annual Showcase (2014): O = Kayla Matola, P = Laura Derringer

2\(^{nd}\) Annual Showcase (2015): O = Matthew Waters, P = Renee Groulx

3\(^{rd}\) Annual Showcase (2016): O = Jacob Peoples, P = Bailey Cox

4\(^{th}\) Annual Showcase (2017): O = Kim Matola, P = Jarren Thomas

5\(^{th}\) Annual Showcase (2018): O = Shaker Ezaizat, P = Jonathan Herald

6\(^{th}\) Annual Showcase (2019): O = Patrick Riley, P = Taylor Bell
### Outstanding Senior / Dean’s Awards – College of Justice and Safety

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Degree</th>
<th>Program</th>
<th>Currently</th>
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</thead>
<tbody>
<tr>
<td>2016</td>
<td>Ms. Renee Groulx</td>
<td>EKU Homeland Security Graduate</td>
<td>College of Justice and Safety Dean’s Award</td>
<td>Fire/Evidence Technician – Unified Investigations and Sciences</td>
</tr>
<tr>
<td>2018</td>
<td>Mr. James Babajko</td>
<td>EKU Homeland Security Graduate</td>
<td>College of Justice and Safety Outstanding Senior</td>
<td>Law Enforcement Officer – National Security Agency (NSA)</td>
</tr>
<tr>
<td>2018</td>
<td>Mr. Michael Queen</td>
<td>EKU Homeland Security Graduate</td>
<td>Homeland Security Program Outstanding Senior</td>
<td>United States Navy Intelligence</td>
</tr>
<tr>
<td>2019</td>
<td>Mr. Jarren Thomas</td>
<td>EKU Homeland Security Graduate</td>
<td>College of Justice and Safety Outstanding Senior</td>
<td>Federal Bureau of Investigation – Indianapolis, IN</td>
</tr>
<tr>
<td>2019</td>
<td>Mr. Patrick Riley</td>
<td>EKU Homeland Security Graduate</td>
<td>Homeland Security Program Outstanding Senior</td>
<td>2LT – United States Marine Corps</td>
</tr>
<tr>
<td>2020</td>
<td>Ms. Courtney Ballard</td>
<td>EKU Homeland Security Graduate</td>
<td>College of Justice and Safety Outstanding Senior</td>
<td>Fayette County Regional Juvenile Detention Center</td>
</tr>
<tr>
<td>2020</td>
<td>Ms. Lisa Wier</td>
<td>EKU Homeland Security Graduate</td>
<td>College of Justice and Safety Dean’s Award</td>
<td>National Mall and Memorial Parks – National Park Service</td>
</tr>
</tbody>
</table>
VI. EKU Online Learning (eCampus)

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; or students interested in starting a career in Homeland Security who live too far away from campus to take traditional on-campus courses. Finishing your degree online is also ideal for current on-campus HLS students who need to leave campus (perhaps for a job offer), but still want to complete their degree requirements.

*New Students*

Prospective students with questions may contact Mr. Steven Emmel at Steven.Emmel@eku.edu or (859) 622-7428 and 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 select 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).*

*Current Students*

EKU students wishing to change your major or change your campus to EKU Online, contact Mrs. Lindsay Greenwell at Lindsay.Greenwell@eku.edu or (859) 622-7926.

*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
- Assistance with Military Benefits
- Customized Graduation Plan
- Online Orientation
- Dedicated Financial Aid Counselor
- Career Planning
VII. 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 Colonel’s Compass at: http://colonelscompass.eku.edu. Next, advisors in the HLS program are determined by classification (number of hours that a student has completed), modality (on-campus or online), and level (graduate or undergraduate). 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. Please see below to determine the appropriate advisor:

Graduate Students: While all HLS faculty can discuss the graduate program curriculum, it is recommended prospective and current students contact Mrs. Kim Chitwood at (859) 622-6921 or at Kim.Chitwood@eku.edu.

Undergraduate Online (eCampus) Students: Students enrolled in undergraduate Homeland Security degrees and certificates will be advised by Mrs. Lindsay Greenwell at (859) 622-7926 or at Lindsay.Greenwell@eku.edu.

Undergraduate On-Campus Students:

- On-campus HLS majors with LESS than 45 total credits, or on-campus Associate degree students, should contact the College of Justice & Safety Office of Academic Advising for scheduling assistance. The office is located in 260 Stratton (directly to the right when entering the main entrance of the Stratton Building). The office phone number is (859) 622-7216 and their website is http://www.justice.eku.edu/academic-advising.

- On-campus HLS major with 45 or MORE total credits, see your assigned HLS faculty advisor as listed on DegreeWorks: Dr. Foster, Dr. McGlown, or Dr. Sullivan. This individual will be listed on your 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 EKUDirect account from the EKU homepage www.eku.edu.

- If you have 45 or more credits and have not been assigned a faculty advisor, see one of the HLS faculty advisors.
• On-campus, non-HLS major students in the Homeland Security certificate or minor should see Dr. Foster for advising.

• On-campus HLS or non-HLS major students in the Disaster Management minor should see Dr. Foster or Dr. McGlown for advising.

• On-campus HLS or non-HLS major students in the Intelligence Studies certificate should see Dr. Simpkins for advising.

• On-campus HLS or non-HLS major students in the Security Operations minor or Security Management certificate should see Dr. Sullivan for advising.

After you determine your advisor, take the following steps:

1. Sign up for an advising appointment with your advisor.

   If you are working with Dr. McGlown, Dr. Foster, Dr. Simpkins or Dr. Sullivan, please sign up for an advising session via the Google Docs sign-up sheet. Consult DegreeWorks to determine your advisor, as this individual may have changed in recent months.

2. Before your scheduled advising session, review your DegreeWorks information and complete your DegreeWorks planner with a curriculum plan that will take you from the current semester until your intended graduate date. It is VERY important to note that Registration Access Code (RAC) numbers (required for course scheduling) will only be issued to students with completed DegreeWorks Planners.

3. Ensure that you keep your Advising appointment on the date / time that you sign up. Advisors have many students to see and it makes it more difficult when you fail to keep an appointment.

4. EKU Online students will receive their RAC number and EKU Online CRN numbers via email from their advisor. On campus students desiring to take an EKU Online course should discuss those courses with their on campus advisor (additional fees will apply for taking online courses).

   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.
VIII. EKU HLS Student Organizations

Homeland Security and Assets Protection Leaders of Tomorrow:

In 2011, the Homeland Security and Assets Protection Leaders of Tomorrow organization was established to provide students with involvement opportunities in social, civic as well as professional engagements. In an effort to arm students with the skills necessary, the organization takes learning out of the classroom and into the world of leaders currently pursuing a career in Homeland Security. The organization strives to promote the continuing education in areas of Homeland Security to better serve communities, while building a program that sets itself apart from the rest.

https://www.facebook.com/groups/EKUhalt/

Order of the Sword and Shield:

The Order of the Sword and Shield National Honor Society for Homeland Security, Intelligence, Emergency Management and all Protective Security Disciplines 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. Inductions are conducted at the annual HLS Research Showcase in December.

Students interested in these organizations should consult the bulletin board across from the Hub on the second floor of Stratton for more information or stay tuned to email and other communication mechanisms, such as Facebook for meeting dates and times. Online students are also encouraged to participate in EKU HLS Student Organizations, and can connect on Facebook or in their Blackboard Student Portal.
IX. Bachelor of Science in Homeland Security

A. CURRICULUM OUTLINE

UNIVERSITY GENERAL EDUCATION GRADUATION REQUIREMENTS: 37 HOURS

General Education ................................................................. 36 hours
Student Success Seminar ......................................................... 1 hour
(JSO 100 - waived for transfers with over 30 hours)

ALL TWELVE (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): CMS 100 or CMS 210
Element 2 (Mathematics): STA 215  Introduction to Statistical Reasoning
Element 3A (Arts): Arts  Choose from Approved List*
Element 3B (Humanities): Humanities  Choose from Approved List*
Element 4 (Natural Sciences): GEO 210  Introduction to Physical Geography
Element 4 (Natural Sciences):  Choose from Approved List*
Element 5A (Historical Perspectives): HIS 103
OR
MSL 303  American Civilizations Since 1877
American Military History
Element 5B (Social and Behavioral Science): PSY 200  Introduction to Psychology
Element 6 (Diversity of Perspectives and Experiences)  Choose from Approved List*
Element 6 (Diversity of Perspectives and Experiences)  Choose from Approved List*

*For elements listed as “Choose from Approved List” please consult your DegreeWorks or https://advising.eku.edu for a listing of approved courses to fulfill the specific element.

Other General Education Requirements:

- EKU HLS Writing Intensive Course: HLS 321W
- 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
HLS CORE REQUIREMENTS: 42 HOURS

HLS 101 Introduction to Homeland Security
HLS 210 Cyber and Physical Security
HLS 260 Disaster Preparedness and Response
HLS 301 Critical Infrastructure Protection
HLS 320 Security Management
HLS 321W Critical Problem Analysis (HLS 101, HLS 210, HLS 260, ENG 102 prerequisite)
HLS 391 Risk Analysis
HLS 395 Policy and Legal Analysis
HLS 401 Intelligence Process
HLS 430 Terrorism and Violent Extremism
HLS 441 Homeland Security Technology
HLS 461 Disaster Resilience
HLS 465 Unconventional Threats and Responses
HLS 495 Leadership and Ethics (capstone) (HLS 321W prerequisite)

HLS SUPPORTING COURSE REQUIREMENTS: 6 HOURS

GEO 353 Geographic Information Systems (GEO 210 prerequisite)
POL 101 Introduction to American Government

FREE ELECTIVES: 35 HOURS

TOTAL MINIMUM HOURS TO COMPLETE DEGREE: 120 HOURS

<table>
<thead>
<tr>
<th>CURRICULUM AREA:</th>
<th>HOURS REQUIRED:</th>
</tr>
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<tbody>
<tr>
<td>A. General Education / University Requirements</td>
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<tr>
<td>B. HLS Core Requirements</td>
<td>42</td>
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<tr>
<td>C. HLS Supporting Course Requirements</td>
<td>6</td>
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<tr>
<td>D. Free Electives</td>
<td>35</td>
</tr>
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</table>

TOTAL MINIMUM HOURS REQUIRED: 120 CREDIT HOURS
## B. CURRICULUM PLAN

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

### FRESHMAN YEAR

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<tr>
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<tbody>
<tr>
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Total ................................................................15

### JUNIOR YEAR

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<tr>
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<td>FALL</td>
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<td>HLS 320</td>
<td>HLS 441</td>
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<tr>
<td>GEO 353</td>
<td>HLS 461</td>
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<tr>
<td>Free Elective</td>
<td>HLS 430</td>
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Total ................................................................15

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<td>HLS 395</td>
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Total ................................................................15

### SENIOR YEAR

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<tr>
<td>Free Elective</td>
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</tbody>
</table>

Total ................................................................15

*** HLS students are **Strongly** encouraged to follow their DegreeWorks planner set by their advisor.***
## C. Undergraduate Course Offering Schedule

### On-Campus (Richmond, KY):

*On-Campus courses are generally 16 weeks in duration with HLS courses being taught in the Stratton Building.*

<table>
<thead>
<tr>
<th>FALL SEMESTERS</th>
<th>SPRING SEMESTERS</th>
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<tbody>
<tr>
<td>HLS 101</td>
<td>Intro to Homeland Security</td>
</tr>
<tr>
<td>HLS 210</td>
<td>Cyber and Physical Security</td>
</tr>
<tr>
<td>HLS 260</td>
<td>Disaster Prep. and Response</td>
</tr>
<tr>
<td>HLS 301</td>
<td>Critical Infrastructure Protection</td>
</tr>
<tr>
<td>HLS 320</td>
<td>Security Management</td>
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<tr>
<td>HLS 321W</td>
<td>Critical Problem Analysis</td>
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<tr>
<td>HLS 403</td>
<td>Intelligence Analysis</td>
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<tr>
<td>HLS 430</td>
<td>Terrorism and Violent Extremism</td>
</tr>
<tr>
<td>HLS 441</td>
<td>Homeland Security Technology</td>
</tr>
<tr>
<td>HLS 461</td>
<td>Disaster Resilience</td>
</tr>
<tr>
<td>HLS 465</td>
<td>Unconv. Threats and Responses</td>
</tr>
<tr>
<td>HLS 491</td>
<td>Disaster Planning and Exercises</td>
</tr>
<tr>
<td>HLS 495</td>
<td>Leadership and Ethics</td>
</tr>
</tbody>
</table>

### eCampus (Online):

*All EKU HLS Online Undergraduate Courses are Eight Weeks. Online courses are available to all EKU students (On-Campus and Online).*

<table>
<thead>
<tr>
<th>FALL A:</th>
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<tbody>
<tr>
<td>HLS 101</td>
<td>Intro. to Homeland Security</td>
</tr>
<tr>
<td>HLS 260</td>
<td>Disaster Prep. and Response</td>
</tr>
<tr>
<td>HLS 321W</td>
<td>Critical Problem Analysis</td>
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<td>HLS 350</td>
<td>Workplace Investigations</td>
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<td>HLS 402</td>
<td>Counterintelligence</td>
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<td>HLS 465</td>
<td>Unconv. Threats and Responses</td>
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<table>
<thead>
<tr>
<th>SPRING A:</th>
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<td>HLS 101</td>
<td>Intro. to Homeland Security</td>
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<tr>
<td>HLS 260</td>
<td>Disaster Prep. and Response</td>
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<td>HLS 301</td>
<td>Critical Infrastructure Protection</td>
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### SUMMER:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>HLS 210</td>
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<tr>
<td>HLS 401</td>
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</table>

*HLS 349 “Coop/Internship” is offered every semester in both on-campus and eCampus.*
### Bachelor of Science in Homeland Security

#### D. COURSE CHECKLIST

**A. GENERAL EDUCATION**

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<thead>
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<th>Hours:</th>
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<td>Element 3B: Humanities</td>
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<td>Element 4: GEO 210</td>
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</tr>
<tr>
<td>Element 4: Natural Sciences</td>
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<td>Element 5B: PSY 200</td>
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**GENERAL EDUCATION TOTAL: 37**

**B. HLS CORE REQUIREMENTS**

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**HLS CORE TOTAL: 42**
C. HLS SUPPORTING COURSE REQUIREMENTS

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**SUPPORTING COURSE TOTAL:** 6

D. FREE ELECTIVES

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**FREE ELECTIVES TOTAL:** 35

E. 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 core and supporting 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
- No course completions eight years or older can be counted in the major core
## E. Undergraduate Course Sequencing Preferences
### On-Campus and eCampus

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

<table>
<thead>
<tr>
<th>Prior to taking:</th>
<th>First complete:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 353</td>
<td>Required Prerequisite: GEO 210</td>
</tr>
<tr>
<td>HLS 321W</td>
<td>• Required Prerequisites: HLS 101, HLS 210 and HLS 260, ENG 102 or HON 102 with a minimum grade of “C” or ENG 105 with a minimum grade of “B”&lt;br&gt;• HLS major or departmental approval</td>
</tr>
<tr>
<td>HLS 391</td>
<td>HLS 301 (preferred)</td>
</tr>
<tr>
<td>HLS 395</td>
<td>HLS 321W (preferred)</td>
</tr>
<tr>
<td>HLS 401</td>
<td>HLS 321W (preferred)</td>
</tr>
<tr>
<td>HLS 402 and HLS 403</td>
<td>HLS 401 (preferred)</td>
</tr>
<tr>
<td>HLS 491</td>
<td>HLS 260 (required) and HLS 461 (preferred)</td>
</tr>
<tr>
<td>HLS 495</td>
<td>• Required Prerequisite: HLS 321W&lt;br&gt;• Senior standing or departmental approval&lt;br&gt;• On-Campus Students: Take this course during the final semester.</td>
</tr>
</tbody>
</table>

### STUDENT’S CURRICULUM NOTES:
X. **Recommended Minors and Certificates for HLS Majors**

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.

**Disaster Management Careers** (DHS, FEMA, etc., plus other federal, state and local positions):
- Disaster Management Minor
- Fire, Arson, and Explosion Investigation Minor
- Geographic Information Systems Certificate
- Geology Minor
- Emergency Medical Care Minor
- Environmental Health Science Minor
- Public Administration Minor
- Public Health Minor
- Communications Studies Minor
- Political Science Minor

**Intelligence Community Careers** (DHS, USCG, CIA, NSA, CIA, etc., plus other federal, state and local intelligence positions):
- Intelligence Studies Certificate
- Cybersecurity and Intelligence Minor
- Geographic Information Systems Certificate
- International Studies Minor
- African/African American Studies Minor/Certificate
- Asian Studies Minor
- Statistics Minor
- Criminal Justice Minor
- Police Studies Minor
- Informatics Minor
- Political Science Minor
- History Minor

*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.*

- Security Management Certificate
- Police Studies Minor
- Criminal Justice Minor
- Informatics Minor
- Occupational Safety Minor
- Business Minor

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

Other Recommended Minors/Certificates at EKU:

- Applied Creative Thinking Minor
- Military Leadership Minor
- Social Intelligence
- Spanish Minor
- Veterans Affairs Minor or Certificate
XI. HLS Undergraduate Course Descriptions

UNDERGRADUATE COURSES:

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 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 321W - Critical Problem Analysis. Prerequisites: HLS 101, HLS 210 and HLS 260, ENG 102 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 research, critical and creative thinking and communication skills for the security professional. This is a writing intensive course.

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 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.

HLS 395 - Policy and Legal Analysis. Develop homeland security policy and legal research and analytic skills. Includes coverage of international and U.S federal, state and local policy, legal and ethical 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 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: HLS 321W. Examines theories and practical applications of leadership and ethical decision making. Senior capstone course requiring synthesis of prior course work in homeland security.
XII. Important Contact Information (859 AREA CODE)

**EASTERN KENTUCKY UNIVERSITY:**

<table>
<thead>
<tr>
<th>Service</th>
<th>Phone</th>
<th>Location</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center for Career and Cooperative Education</td>
<td>622-1296</td>
<td>Whitlock 468</td>
<td><a href="mailto:Steve.Emmel@eku.edu">Steve.Emmel@eku.edu</a></td>
</tr>
<tr>
<td>Counseling Center</td>
<td>622-1303</td>
<td>Whitlock 571</td>
<td><a href="mailto:Lindsay.Greenwell@eku.edu">Lindsay.Greenwell@eku.edu</a></td>
</tr>
<tr>
<td>Housing</td>
<td>622-1515</td>
<td>Whitlock 552</td>
<td></td>
</tr>
<tr>
<td>IT Help Desk</td>
<td>622-3000</td>
<td>Combs 308</td>
<td></td>
</tr>
<tr>
<td>Noel Studio</td>
<td>622-7330</td>
<td>Crabbe Library</td>
<td></td>
</tr>
<tr>
<td>Registrar’s Office</td>
<td>622-2320</td>
<td>Whitlock 239</td>
<td></td>
</tr>
<tr>
<td>Student Accounting Services</td>
<td>622-1232</td>
<td>Whitlock 210</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE OF JUSTICE AND SAFETY:**

<table>
<thead>
<tr>
<th>Service</th>
<th>Phone</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Justice and Safety Advising Center</td>
<td>622-7216</td>
<td>Stratton 260</td>
</tr>
<tr>
<td>Dean’s Office</td>
<td>622-3565</td>
<td>Stratton 354</td>
</tr>
</tbody>
</table>

**EKU ONLINE:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Location</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Steven Emmel</td>
<td>622-7428</td>
<td>Commonwealth 1505</td>
<td><a href="mailto:Steve.Emmel@eku.edu">Steve.Emmel@eku.edu</a></td>
</tr>
<tr>
<td>Mrs. Lindsay Greenwell</td>
<td>622-7926</td>
<td>Commonwealth 1506</td>
<td><a href="mailto:Lindsay.Greenwell@eku.edu">Lindsay.Greenwell@eku.edu</a></td>
</tr>
</tbody>
</table>

**HOMELAND SECURITY FACULTY:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Location</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ryan Baggett</td>
<td>622-8261</td>
<td>Whitlock 310</td>
<td><a href="mailto:Ryan.Baggett@eku.edu">Ryan.Baggett@eku.edu</a></td>
</tr>
<tr>
<td>Dr. Chad Foster</td>
<td>622-2608</td>
<td>Stratton 281</td>
<td><a href="mailto:Chad.Foster@eku.edu">Chad.Foster@eku.edu</a></td>
</tr>
<tr>
<td>Dr. Joanne McGlown</td>
<td>622-3488</td>
<td>Stratton 285</td>
<td><a href="mailto:Joanne.McGlown@eku.edu">Joanne.McGlown@eku.edu</a></td>
</tr>
<tr>
<td>Dr. Brian Simpkins</td>
<td>622-6761</td>
<td>Stratton 282</td>
<td><a href="mailto:Brian.Simpkins@eku.edu">Brian.Simpkins@eku.edu</a></td>
</tr>
<tr>
<td>Dr. Bill Sullivan</td>
<td>622-1141</td>
<td>Stratton 287</td>
<td><a href="mailto:Bill.Sullivan@eku.edu">Bill.Sullivan@eku.edu</a></td>
</tr>
</tbody>
</table>

**MAILING:**  250 Stratton Building, 521 Lancaster Avenue, Richmond, KY 40475

www.homelandsecurity.eku.edu  /  www.justice.eku.edu  /  www.hlsonline.eku.edu

www.facebook.com/ekuhomeland  /  Homeland.Security@eku.edu
PROGRAM OVERVIEW

Eastern Kentucky University has been a national leader in assets protection and disaster response for over five decades. Building on this tradition, the undergraduate Homeland Security Program has quickly become one of the leading programs in the nation instructing students on the safeguarding of life and assets through the protection of critical infrastructure; preparing for and responding to natural and man-made disasters; providing counterterrorism and law enforcement intelligence support; and employing the latest security technologies.

The EKU Homeland Security Program provides comprehensive educational opportunities focusing on the following essential components: Disaster Management, Intelligence Sharing and Analysis, and Security Operations and Management.

CAREER OPPORTUNITIES

Federal Law Enforcement (FBI, DEA, ATF, etc.)
U.S. Intelligence Community
U.S. Military Services

Government Security
Dignitary Protection Services
Emergency/Disaster Management
Corporate/Industrial Security

Customs & Border Protection
U.S. State Department
Risk Managers/Emergency Planners
State & Local Law Enforcement
HOMELAND SECURITY

Bachelor's Degree
120 Credit Hours

- 37 hrs - Gen Ed / Univ Req.
- 42 hrs - HLS Core
- 6 hrs - Supporting Courses
- 35 hrs - Free Electives

Associate Degree
60 Credit Hours

- 36 hrs - General Education
- 3 hrs - University Requirements
- 12 hrs - Concentration Req.
- 9 hrs - Free Electives

Certificates
24 Credit Hours

- Homeland Security
- Intelligence Studies
- Security Management

Minors
18 Credit Hours

- Homeland Security
- Disaster Management

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 include civil liberties and diversity and relationships to public safety and private 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 301 - Critical Infrastructure Protection
Identification, prioritization and protection of critical infrastructure including information technology, telecommunications, chemical, transportation, energy, water, medical, and emergency services.

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 321W - Critical Problem Analysis
Prerequisite: HLS 101, 210, 260. 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.

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

HLS 395 - Policy and Legal Analysis
Develop homeland security policy and legal research and analytic skills. Includes coverage of international and U.S. federal, state and local policy, legal and ethical 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 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 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, prevention, protection and response.

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
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 495 - Leadership and Ethics
Examines theories and practical applications of leadership and ethical decision making. Senior capstone course requiring synthesis of prior coursework in homeland security.

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Ekuhomeland

justice.eku.edu

EKUjusticeandsafety @EKUCJS
Ekujusticeandsafety

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age (40 and over), race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, ethnicity, disability, national origin, veteran status, or genetic information in the admission to, or participation in, any educational program or activity (e.g., athletics, academics, and housing) which it conducts, or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office, Coats CPO 37A, Jones Building Room 106, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, Kentucky 40475-3102, 859/622-8020 (V/TDD), or the Assistant Secretary for Civil Rights, U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Department of Education Building, 400 Maryland Avenue, SW, Washington, DC 20202 1-800-421-3481 (V), 1-800-877-8339 (TDD)
OVERVIEW

What do earthquakes, hurricanes, floods, wildfires, building collapses, hazardous material incidents, pandemics, and terrorist attacks have in common?

Consider the social impacts of terrorism, or the environmental consequences associated with oil spills. The economic disruptions caused by hurricanes, wildfires, and global pandemics are significant and reach well beyond local, state, and national boundaries. In fact, disasters commonly disrupt the economy, the operation of businesses, infrastructure systems, and government services. Regrettably, they may also result in loss of life, and damage to property and the environment.

Experts predict that the frequency of extreme events and their costs will continue to climb. To help confront this challenge, the Disaster Management concentration at Eastern Kentucky University provides students an opportunity to study disaster phenomena and formulate 21st century mitigation, preparedness, response, and recovery strategies. Courses offered in support of this concentration provide applied and experiential learning environments in the form of disaster simulations and exercises, and reinforce many professional skills, such as risk and geospatial analysis, and planning associated with disaster resilience.

CAREER OPPORTUNITIES

State & Local Government
- Emergency Management
- Fire Service
- Homeland Security
- Law Enforcement
- Public Health

Private Sector
- Healthcare
- News Media
- Retail
- Security Operations
- Utility Providers

Federal Government
- Federal Emergency Management Agency
- Centers for Disease Control and Prevention
- U.S. Forest Service
- U.S. Military Services

Nonprofit Org. Active in Disasters
- American Red Cross
-Americares
-The Salvation Army
DISASTER MANAGEMENT

Undergraduate Courses

<table>
<thead>
<tr>
<th>Required</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Credit Hours (Three Courses)</td>
<td>9 Credit Hours (Three Courses)</td>
</tr>
<tr>
<td>HLS 260 - Disaster Preparedness &amp; Response</td>
<td>HLS 349 Cooperative Study/Internship</td>
</tr>
<tr>
<td>HLS 461 - Disaster Resilience</td>
<td>HLS 391 Risk Analysis</td>
</tr>
<tr>
<td>HLS 491 - Disaster Planning &amp; Exercises</td>
<td>HLS 445 Field Experience</td>
</tr>
<tr>
<td></td>
<td>HLS 455 Independent Study</td>
</tr>
<tr>
<td></td>
<td>HLS 465 Unconventional Threats</td>
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<tr>
<td></td>
<td>GEO 325 Environmental Land Use Planning</td>
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<td></td>
<td>GEO 353 Geographic Information Systems</td>
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<tr>
<td></td>
<td>GEO 453 Adv. Geographic Information Systems</td>
</tr>
<tr>
<td></td>
<td>GEO 456 Remote Sensing</td>
</tr>
</tbody>
</table>

HLS 260 - Disaster Preparedness & 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 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.

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 & Responses
This 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 & Exercises
Emergency planning requirements, methods, and applications for all levels of government and businesses, including hazard mitigation and emergency operations planning.

GEO 353 - Geographic Information Systems
Introduction to GIS principles, methods, operations, mapping, and applications. Topics include spatial data, databases, GIS analysis, models, site suitability, environmental and social applications, and more.

GEO 453 - Advanced Geographic Information Systems
Advanced concepts, operations, and applications of raster and vector GIS. Spatial analysis using scanning, imagery, GPS, global data sets, and derived data for natural and social applications. Use of standards, metadata, open GIS, and other advances.

GEO 456 - Remote Sensing
Principles, data sources, acquisition, interpretation, analysis, and application of geographic imagery, including maps, air photos, shuttle photography, and satellite digital data. Hands-on emphasis using ERDAS software.

* Additional courses at EKU may support disaster management and meet elective requirements.

Kentucky Ready Corps
A Community Service Opportunity

The KY READY Corps is an AmeriCorps program that strives to strengthen disaster readiness and resiliency in Kentucky communities through student-centered volunteerism and service, while preparing students for careers in public service and civic engagement. In partnership with community organizations, KY READY Corps members work on service projects such as:

- Conducting risk and needs assessments
- Developing disaster plans
- Disseminating disaster information to the public
- Coordinating the activities of volunteers

By enrolling as a member, students may earn a living allowance and internship credit, as well as a post-service education award. This program is funded by Serve Kentucky and the Corporation for National and Community Service (CNCS).

For additional information, visit kyready.eku.edu or e-mail program staff at KYREADYCorps@eku.edu.

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

Email: cjsrecruiting@eku.edu
Phone: 859.622.6520

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www.homelandsecurity.eku.edu
OVERVIEW

The Eastern Kentucky University Certificate in Intelligence Studies provides instruction in preparation for careers in national security, homeland security, law enforcement, and corporate security. Administered by the Homeland Security Program, the certificate curriculum focuses on the knowledge and skills needed for intelligence analysis positions within the U.S. Intelligence Community at federal, state, local, and tribal levels as well as the private sector. The certificate provides the initial orientation and basic skills desired by the U.S. Intelligence Community, and supports the need for individuals who hold a variety of academic majors in addition to certificates or minors in intelligence.

Eastern Kentucky University is the consortium lead for the Bluegrass State Intelligence Community Center of Academic Excellence. This federally sponsored program offers a number of annual workshops, colloquia, guest lecturers, internships, and other events to help students prepare for careers in the intelligence and security communities.

CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>U.S. Department of Homeland Security</th>
<th>National Geospatial Intelligence Agency</th>
<th>National Counterterrorism Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Bureau of Investigation</td>
<td>U.S. Department of State</td>
<td>State &amp; Local Intelligence Fusion Centers</td>
</tr>
<tr>
<td>Central Intelligence Agency</td>
<td>Defense Intelligence Agency</td>
<td>State, Local and Tribal Police</td>
</tr>
<tr>
<td>National Security Agency</td>
<td>U.S. Military Services</td>
<td>Corporate Intelligence &amp; Security</td>
</tr>
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</table>
### INTELLIGENCE STUDIES

**24 Total Credit Hours**

<table>
<thead>
<tr>
<th>Concentrations</th>
<th>12 Credit Hours in one concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Intelligence Collection and Analysis</strong></td>
<td>Select courses related to intelligence collection and analysis including, but not limited to, forensic computing, geographic information systems, logic, mathematics, risk analysis, or statistical analysis.</td>
</tr>
<tr>
<td><strong>Threat Specialist</strong></td>
<td>Select courses related to threats to U.S. public security and national security including, but not limited to, criminal justice, homeland security, international security, national security, or terrorism/counterterrorism.</td>
</tr>
<tr>
<td><strong>Regional Analysis</strong></td>
<td>Select course in the culture, economics, environment, geography, history, military, politics, religions, or security of a specific country or region (foreign or U.S). No more than two courses may have the same prefix. Students selecting this option must also have a minimum of two lower-division or upper-division courses in a language associated with the selected specific country or region.</td>
</tr>
<tr>
<td><strong>Security Operations</strong></td>
<td>Select courses related to cybersecurity, government/industrial security, personnel security, physical security, risk analysis, security management, or workplace investigations.</td>
</tr>
<tr>
<td><strong>Science and Technology</strong></td>
<td>Select courses in a scientific or technology discipline, including, but not limited to, astronomy, biology, chemistry, earth science, forensic science, health science, information systems, life science, mathematics, microbiology, physics, toxicology; or in an engineering discipline, including, but not limited to, aerospace, civil, computer, electrical, electronic, mechanical, material, nuclear, or systems engineering.</td>
</tr>
</tbody>
</table>

*Students may meet their concentration requirements through completion of upper-division courses (300 or 400 level) in their academic major/minors or may pursue a new area of study from the above concentration topics.*

*Concentration Prerequisite: The certificate advisor must pre-approve courses selected for all concentrations.*

*A Coop or Internship in an intelligence-related position may be credited to meet requirements of any concentration (3 credit hours maximum).*

### Undergraduate Certificate in Intelligence

**12 credit hours in required courses**

<table>
<thead>
<tr>
<th>Concentration</th>
<th>12 credit hours in required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HLS 401 - Intelligence Process</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>HLS 402 - Counterintelligence</strong></td>
<td>History, structure and operations of the U.S. counterintelligence community. Includes legal foundations of counterintelligence and critiques of recommended changes of the community.</td>
</tr>
<tr>
<td><strong>HLS 403 - Intelligence Analysis</strong></td>
<td>Examines processes used at federal, state, and local levels to conduct intelligence analysis and develop intelligence products. Includes advanced instruction in intelligence structured analytic techniques.</td>
</tr>
<tr>
<td><strong>HLS 430 - Terrorism and Violent Extremism</strong></td>
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**Eastern Kentucky University**

College of Justice & Safety

521 Lancaster Avenue / Stratton Building

Richmond, KY 40475

**Email:** cjsrecruiting@eku.edu

**Phone:** 859.622.6520

**Facebook:** facebook.com/ekuhomeland

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**Bluegrass State Intelligence Community**

Center of Academic Excellence

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**homelandsecurity.eku.edu**

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age (40 and over), race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, ethnicity, disability, national origin, veteran status, or genetic information in the admission to, or participation in, any educational program or activity (e.g., athletics, academics, and housing) which it conducts, or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office, Coats CPO 37A, Jones Building Room 106, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, Kentucky 40475, (859)622-8020 (V/TTY), or the Assistant Secretary for Civil Rights, U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Department of Education Building, 400 Maryland Avenue, SW, Washington, DC 20202 1-800-421-3481 (V), 1-800-877-8339 (TDD).
OVERVIEW

Security is a critical component in modern society focusing on the reduction of risk to individuals, critical infrastructure, and assets. Security is achieved through enhancements in physical, cyber, operational, and other protective measures designed to deter, reduce, and mitigate threats and the resulting consequences. With rapidly evolving technology and increasing domestic and foreign threats, the need for knowledge and expertise in the field of security operations continues to grow.

Not only is security paramount in the public sector, but leading private sector corporations and businesses realize the devastating impact of security failures. Security shortcomings not only result in substantial economic loss, they impact corporations in other areas including: the loss of life, loss of information and trade secrets, damage to reputation, and interruptions in trade.

Given these high stakes circumstances, the demand for individuals with knowledge in security operations continues to rise, creating opportunities for students from diverse backgrounds and academic disciplines.

CAREER OPPORTUNITIES

- Law Enforcement (Federal, State and Local)
- Corporate Security Operations
- Cyber Security Operations
- Transportation and Border Security
- Dignitary Protective Services
- Intelligence Analyst/Professionals
- Homeland Security Positions
- U.S. Military Services
- Retail Security/Loss Prevention
## Security Operations / Management

### University Certificate / Security Management (24 Hours)

**Required - 12 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 210</td>
<td>Cyber &amp; Physical Security</td>
</tr>
<tr>
<td>HLS 310</td>
<td>Personnel Security</td>
</tr>
<tr>
<td>HLS 350</td>
<td>Workplace Investigation</td>
</tr>
<tr>
<td>HLS 391</td>
<td>Risk Analysis</td>
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</tbody>
</table>

**Electives - 12 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HLS 301</td>
<td>Critical Infrastructure Protection</td>
</tr>
<tr>
<td>HLS 320</td>
<td>Security Management</td>
</tr>
<tr>
<td>HLS 349</td>
<td>Cooperative Study/Internship</td>
</tr>
<tr>
<td>HLS 402</td>
<td>Counterintelligence</td>
</tr>
<tr>
<td>HLS 430</td>
<td>Terrorism and Violent Extremism</td>
</tr>
<tr>
<td>HLS 445</td>
<td>HLS Field Experience</td>
</tr>
<tr>
<td>HLS 455</td>
<td>HLS Independent Study</td>
</tr>
<tr>
<td>CIS 320</td>
<td>Forensic Computer Investigation</td>
</tr>
<tr>
<td>CIS 325</td>
<td>Forensic Computing Acquisition</td>
</tr>
<tr>
<td>CSC 307</td>
<td>Cyberspace Security &amp; Ethics</td>
</tr>
<tr>
<td>GBU 101</td>
<td>Introduction to Business</td>
</tr>
<tr>
<td>GBU 201</td>
<td>International Business</td>
</tr>
<tr>
<td>GBU 204</td>
<td>Legal Ethical Environment of Business</td>
</tr>
<tr>
<td>RMI 378</td>
<td>Risk Management</td>
</tr>
<tr>
<td><em>Others approved by faculty advisor</em></td>
<td></td>
</tr>
</tbody>
</table>

### HLD 210 - Cyber & 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.

### HLD 301 - Critical Infrastructure Protection

Identification, prioritization and protection of critical infrastructure including information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services.

### HLD 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.

### HLD 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.

### HLD 349 - Cooperative Study/Internship

The student works under faculty and field supervisors in placement related to the student’s academic studies. A minimum of 80 hours of work required for each academic credit.

### HLD 350 - Workplace Investigation

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.

### HLD 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.

### HLD 402 - Counterintelligence

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

### HLD 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.

### HLD 445 - HLS Field Experience

This course is designed to broaden the educational experience through observational work assignments in cooperating agencies. A minimum of 80 hours of observation.

### HLD 455 - HLS Independent Study

Individual reading and research on a problem within the field of homeland security. Students must have independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

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Shared HLS and Military Service Traditions

- HLS is an element of national security to protect the United States against threats and aggression.
- Defense support of civil authorities during times of emergency have deep historic roots.
- The skills associated with the intelligence, security, and disaster operations transcend the civil and military sectors.
- HLS benefits from the many cultural norms and traditions of the uniformed services.
- HLS partners and the military services share commitments to core values, including public service.

Shared Professional Skills

- Leadership and teamwork
- Intelligence collection
- Risk analysis
- Security assessments and measures
- Disaster planning and preparedness
- Technology use and applications
- Geospatial analysis
- Critical and creative thinking
- Report writing
- Briefing using technology and visual aids
- Professional and ethical conduct

Eastern Kentucky University

Eastern Kentucky University has a long history of providing high-quality, accredited programs and exceptional delivery of services to veterans, active duty service members, and military dependents. In fact, EKU is ranked consistently in the top 10% nationally (and #1 in Kentucky) “Best for Vets” by Military Times magazine.

EKU accepts transfer credit from accredited universities and colleges, and awards maximum credit for military training and experience.

Learn more about EKU Military and Veterans Affairs at: va.eku.edu

The undergraduate online and on-campus Bachelor of Science degree in Homeland Security (HLS) at EKU can help you achieve your academic goals while remaining in service to others.
The Three Pathways

Go “Camo” to “Maroon”

Many veterans use the HLS degree to enhance their professional skills and to open “doors” to careers in the civilian sector, including those working in the intelligence community, emergency management, law enforcement, and private sector security.

Go “Maroon” to “Camo”

Are you in high school and interested in a post-graduation career in the military services? Within the HLS program, you will have an opportunity to meet with faculty, staff, and peers who can help you select the appropriate service and specialty. You may also join and benefit from the Army ROTC program at EKU, which is one of the best; see armyrotc.eku.edu.

Be “Camo” and “Maroon”

For students who are serving in the National Guard, Reserves, and Active Duty, there is a focus on flexibility. For example, online courses allow you to study anytime and from anywhere. They are segmented into eight-week formats offered throughout the year, and instructors remain flexible if you encounter operational or training obligations that impact course activities.

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The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement. The appearance of Federal Bureau of Investigation (FBI) visual information does not imply or constitute FBI endorsement.
Overview

The Eastern Kentucky University Homeland Security program offers two graduate certificates/concentrations that may be included in an existing Master’s degree program or completed individually. Courses are offered completely online through EKU.

**Corporate Security Operations:** The U.S. security industry is a $350 billion market, supporting millions of practitioners who occupy critical roles in industry. Security careers span diverse industries in every sector of the global economy, ranging from positions with small and medium-sized businesses to leadership roles essential to protecting every aspect of an enterprise. The four-course, twelve hour graduate certificate in Corporate Security Operations builds on the rich EKU history of security (loss prevention, security management and most recently homeland security), while embracing the future of the U.S. security industry.

**Emergency Management and Disaster Resilience:** The widespread impacts, system failures, and increasing costs and complexities associated with recent disasters have led many, including those working in emergency management, to search for a paradigm shift in thinking. Resilience has emerged as a shared vision for the future that embraces risk reduction efforts across the entire hazard cycle—mitigation, preparedness, response, and recovery. The graduate certificate and concentration in Emergency Management and Disaster Resilience helps prepare students for careers in public and private sector emergency management, think critically about hazards and threats to communities, and formulate strategies for achieving disaster resilience.
**CORPORATE SECURITY OPERATIONS**

**GRADUATE CERTIFICATES / CONCENTRATIONS**

**Corporate Security Operations**
12 Credit Hours - Four Courses

- **SSE 827** - Issues in Security Management
- **HLS 810** - Infrastructure Protection & Risk Analysis
- **HLS 850** - Foundations in Cybersecurity Management
- **HLS 820** - Security Intelligence

**EMERGENCY MANAGEMENT & DISASTER RESILIENCE**

**Emergency Management & Disaster Resilience**
12 Credit Hours - Four Courses

- **HLS 831** - Evolution of Emergency Management
- **HLS 835** - Intergovernmental Relations in Disaster Management
- **HLS 830** - Achieving Long-Term Disaster Resilience
- **HLS 810** - Infrastructure Protection and Risk Analysis

**Courses**

- SSE 827 Issues in Security Management (3)
  Survey of salient issues and concerns confronting security managers. Examines the application and contribution of various management concepts and philosophies to assets protection issues such as information security, personnel protection, threat analysis, technological adaptation, and resource allocation.

- HLS 810 Infrastructure Protection and Risk Analysis (3)
  Foundations for providing security and resilience to the nation’s critical infrastructure with an emphasis on risk management.

- HLS 850 Foundations in Cybersecurity Management (3)
  Identification and application of cybersecurity management principles within private sector organizations as well as the identification, analysis and application of national cybersecurity policies, initiatives and frameworks. Concentration on prevention, response and recovery of cyberattacks from a management perspective.

- HLS 820 Security Intelligence (3)
  Principles of security intelligence and its application to private sector security, risk and resilience efforts as well as operational models in an effort to safeguard physical, cyber and human assets and to enable informed decision-making.
UNDERGRADUATE OPTIONS:
Bachelor of Science Degree in Homeland Security

University Certificates And Minors:
Disaster Management
Homeland Security
Intelligence Studies
Security Operations / Management

Graduate Options:
Certificates And Concentrations:
Corporate Security Operations
Emergency Management & Disaster Resilience

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