TO: Prospective and Current Homeland Security 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.

We are excited to begin the year in front of us, which is the 2021-2022 academic year. Not only are we pivoting back to the traditional classroom for on-campus students, but on-campus and online students alike will benefit from innovations in teaching and learning that we have adopted partly in response to the recent coronavirus pandemic. Clearly, the health and safety of students remains of paramount importance. However, student success–your success here at EKU–is driven by both quality instruction and meaningful experiences.

A cross-cutting theme across all courses are the professional skills that will make you successful post-college. Not only are these skills (a mix of both technical and soft skills) ones that employers are seeking in graduates, but they also account for civic engagement. For example, having multicultural awareness and cultural competencies are now viewed as important knowledge and skills to demonstrate in the professional workplace. This is especially true given trends relating to globalization (e.g., international commerce, corporations operating globally) and the need for public servants to interact effectively and appropriately with a diversifying workplace and public. We look forward to joining you on this journey ahead!

We are pleased to offer this guide to help you navigate program requirements and offer tips for your success here at EKU. The program is the result of rich historical traditions in security management and disaster preparedness here at EKU. 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, intelligence studies, and security operations/management.
Our mission is 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. Faculty and staff take this mission seriously! As such, we are 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:

- ✔ 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. 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:

- ✔ 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.

Dr. Chad Foster  
*Associate Professor*  

Dr. Brian Simpkins  
*Assistant Professor*

Dr. Joanne McGlown  
*Assistant Professor*  

Dr. Bill Sullivan  
*Associate Professor*

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**Dr. Ryan Baggett, Dean, EKU Graduate School**

The Homeland Security Program faculty would like to give a special shout-out to Dr. Baggett and congratulate him on his new assignment at EKU. After achieving the prestigious rank of Professor of Homeland Security, EKU leadership promoted Dr. Baggett to the Dean of the Graduate School. Dr. Baggett joined the cadre of faculty in 2011 and for a period of 10 years demonstrated an unwavering dedication to excellence in the program and to the success of students. His legacy will live on!
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I. Program History and Structure

The Eastern Kentucky University became a pioneer in the field of undergraduate homeland security education with the implementation of a full on-campus program in 2007. Four years later (2011), the program rolled out a completely online undergraduate program to reach those students who may not be able to attend courses in Richmond, Kentucky. 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.

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.

MISSION AND VISION

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

Additional strengths of the EKU Homeland Security Program are the focus on quality instruction and the multidisciplinary approach that offers students with a breadth of studies that may lead to a variety of career pathways (see next section). To this end, the program comprehensively focuses on the three pillars of Disaster Management, Intelligence Studies, and Security Operations / Management. Each of the three pillars are addressed in the core curriculum for every student in the B.S. in Homeland Security degree program; they also offer advanced coursework in the form of minors and university certificates.
In addition to the three pillars, there are foundational knowledge areas that transcend the various disciplines, as well as 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:

- **Risk Analysis**: Securing the nation’s infrastructure and people remains a national priority that requires planning and coordination across the entire community. Students learn how to conduct risk assessments and to develop a variety of plans to secure community assets.

- **Critical and Creative Thinking**: HLS students use structured thinking for solving problems, making decisions, and conducting research and analysis in homeland security. Likewise, the field continues to advance from creative thinking—identifying original ideas that have value and may be put into practice.

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

- **Policy and Legal Analysis**: Students evaluate and develop a variety of policies and evaluate the legal aspects (those set forth in governmental laws).

- **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**: Homeland security is a team activity that takes the whole community. Students engage in a variety of teamwork activities to develop general ideas and solutions to solve real-world problems.

- **Leadership and Ethics**: Students learn about salient leadership attributes and styles and apply them in various classroom activities during their academic career.

- **Internationalization and Cultural Competency**: Faculty continue to ensure the internationalization of the curriculum and coursework and to ensure that students can assess international threats and working across cultures.
II. Homeland Security Career Considerations

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

- Federal Law Enforcement (FBI, Secret Service, DEA, US Marshals, ATF, etc.)
- U.S. Intelligence Community
- U.S. Military Services
- Government Security
- Dignitary Protection Services
- Emergency/Disaster Management
- Corporate/Industrial Security
- Customs and Border Protection
- U.S. State Department
- Risk Managers/Emergency Planners
- State and Local Law Enforcement

In summary, an 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 Military Science and the EKU Office of Academic and Career Services assist students in identifying employment opportunities; for additional information, see: https://oacs.eku.edu/.

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

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

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

Homeland Security Student Organization

In 2011, the Homeland Security Student Association was established to provide students with involvement opportunities in social, civic as well as professional engagements. 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.

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.

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 variety 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 Homeland Security Program:

- Students may qualify for scholarships offered by EKU. For details, see http://scholarships.eku.edu/.
- EKU Homeland Security students may compete for the Normal M. Spain Excellence in Ethical Leadership Scholarship each year as part of the annual Homeland Security Research Showcase; see the description below.
Internships and Study Abroad Opportunities

The HLS Program and the EKU Office of Academic and Career Services coordinate various internships and cooperative education opportunities for program students. Students are regularly placed as interns with homeland security, law enforcement, intelligence, emergency management, and other related agencies. EKU HLS 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/. 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/.

Recent Examples of HLS Internship / Study Abroad Opportunities

Jarren Thomas (19)  
Federal Bureau of Investigation (FBI)  
Honors Internship – Louisville Field Office

Abbe Power (20)  
U.S. Department of Homeland Security Intelligence and Analysis – Wash., DC

Lisa Wier (20)  
Disaster Risk and Emergency Management National Expedition and Internship – New Zealand

Garrett Bowman (21)  
Appalachian High Intensity Drug Trafficking Area– London, Ky.

KY READY Corps 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 for more information.
Homeland Security Exercise Participation

HLS students have frequent 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.

Homeland Security Research Showcase

For the last seven 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 2020 event was a virtual event that showcased 28 students posters and pre-recorded 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):

- 1st Annual Showcase (2014): O = Kayla Matola, P = Laura Derringer
- 2nd Annual Showcase (2015): O = Matthew Waters, P = Renee Groulx
- 3rd Annual Showcase (2016): O = Jacob Peoples, P = Bailey Cox
- 7th Annual Showcase (2020): O & P = Kristin Carrico (Virtual Showcase)
## Homeland Security Awardees – Outstanding Senior and Dean’s Awards

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Award Description</th>
<th>Current Position</th>
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<tbody>
<tr>
<td>2016</td>
<td>Renee Groulx</td>
<td>College of Justice and Safety Dean’s Award</td>
<td>Planner, Critical Infrastructure and Key Resource Unit, Georgia Emergency Management and Homeland Security</td>
</tr>
<tr>
<td>2018</td>
<td>James Babajko</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>Michael Queen</td>
<td>Homeland Security Program Outstanding Senior</td>
<td>United States Navy Intelligence</td>
</tr>
<tr>
<td>2019</td>
<td>Jarren Thomas</td>
<td>College of Justice and Safety Outstanding Senior</td>
<td>Federal Bureau of Investigation – Indianapolis, IN</td>
</tr>
<tr>
<td>2019</td>
<td>Patrick Riley</td>
<td>Homeland Security Program Outstanding Senior</td>
<td>2LT – United States Marine Corps</td>
</tr>
<tr>
<td>2020</td>
<td>Courtney Ballard</td>
<td>College of Justice and Safety Outstanding Senior</td>
<td>Fayette County Regional Juvenile Detention Center</td>
</tr>
<tr>
<td>2020</td>
<td>Lisa Wier</td>
<td>College of Justice and Safety Dean’s Award</td>
<td>Graduate Student, Oklahoma State University</td>
</tr>
</tbody>
</table>
Homeland Security Awardees (Cont.)

2020: Abbe Power  
College of Justice and Safety Outstanding Senior  
Currently: DHS Office of Intelligence and Analysis – Washington, DC

2021: Trevor Ripberger  
College of Justice and Safety Dean’s Award  
Currently: Law Enforcement Officer, Newport (Ky.) Police Department
IV. EKU HLS Program Faculty

Dr. Ryan Baggett
Professor of Homeland Security     Email: 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
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
Security

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
Office: 285 Stratton Building

Email: Joanne.McGlown@eku.edu

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
Assistant Professor
Office: 282 Stratton Building

Email: Brian.Simpkins@eku.edu

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. 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:
B.S.  Police Administration – Eastern Kentucky University

Spotlight on Select Adjunct Faculty

Kris Bowerman – Professor Bowerman serves as a Network Analyst for the Kentucky Department of Criminal Justice Training located on the campus of Eastern Kentucky University. In this capacity, he provides support to the Information Systems Branch in the area of information systems and physical security for his agency. He also instructs EKU courses with a focus on the following topics: Vulnerability and Risk Assessments, Physical and Cyber Security, and Technologies.

LaBrina Jones – Dr. LaBrina Jones currently serves as Lead for Executive Partnerships, Oversight, and Performance Management at the Centers for Disease Control and Prevention (CDC) in Atlanta, Ga. She brings to her EKU courses years of experience working in public policy, emergency operations, and emergency preparedness. Student may interact with Dr. Jones in various online disaster management courses as well as the undergraduate capstone course in leadership and ethics.

Autumn Stout – Professor Stout is the Logistics and Administration Team Leader for the South Dakota Office of Emergency Management (SDOEM), where she is responsible for leading staff and overseeing various the program areas such as the on-call Duty Officer program, the statewide credentialing system, WebEOC, GIS, logistics support, and floodplain management. Professor Stout instructs a variety of online EKU courses, including courses on Critical Infrastructure Protection and Physical and Cyber Security.
V. EKU Online Learning

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

**Reasons to choose EKU Online?**

The EKU Online bachelors in Homeland Security offers the same courses, taught by the same instructors, but in a 100% online format. The EKU Online 8-week course format (there are two 8-week terms per 16-week semester, including summer) is ideal for students already working in the field, but looking to advance their career while still working. It may also be ideal for current 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
VI. Academic and Professional Advising

Academic and professional advising is at the foundation of student success. The EKU HLS program continues to demonstrate its “students first” approach through a comprehensive advising plan. First, students should ensure that they stay aware of important dates for advising as the semester progresses. The best location for dates is the Colonel’s Compass at: http://colonelscompass.eku.edu. Next, advisors in the HLS program are determined by modality (on-campus or online) and classification (number of hours that a student has completed). As an aside, faculty may always be contacted for professional and academic advice. However, EKU employs several professional staff advisors to facilitate the advising process.

Undergraduate Online Students: Students enrolled in undergraduate online 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: Take note of your advisor as listed on DegreeWorks, an online tool that helps students plan their academic roadmap to graduation. Specifically, it can track academic progress, prepare for future course registration, and plan for graduation. DegreeWorks may be accessed through a student’s EKUDirect account from the EKU homepage www.eku.edu.

- On-campus HLS majors will meet with a professional advisor in the College of Justice, Safety & Military Science Office of Academic Advising. The office is located in 260 Stratton (directly to the right when entering the main entrance of the Stratton Building) and their phone number is (859) 622-7216. The following site provides a listing of advisors and information on the college advising process: http://www.justice.eku.edu/academic-advising.

- Rising seniors and seniors will be assigned to an HLS faculty advisor as listed on DegreeWorks: Dr. Foster, Dr. McGlown, Dr. Simpkins, or Dr. Sullivan.

After you determine your advisor, take the following steps:

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

IMPORTANT NOTE!

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

A. 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): Choose from Approved List*
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 American Civilizations Since 1877
OR
MSL 303 American Military History
Element 5B (Social and Behavioral Science): Choose from Approved List*
Element 6 (Diversity of Perspectives and Experiences) Choose from Approved List*
Element 6 (Diversity of Perspectives and Experiences): Choose from Approved List*

*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 or HLS 395W
- 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 395W Homeland Security Policy 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: 3 Hours**

- GEO 353  Geographic Information Systems *(GEO 210 prerequisite)*

**Free Electives: 38 Hours**

**Total Minimum Hours to Complete Degree: 120 Hours**

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<tr>
<th>Curriculum Area</th>
<th>Hours Required</th>
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<tbody>
<tr>
<td>A. General Education / University Requirements</td>
<td>37</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>3</td>
</tr>
<tr>
<td>D. Free Electives</td>
<td>38</td>
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<tr>
<td><strong>Total Minimum Hours Required:</strong></td>
<td><strong>120 Credit Hours</strong></td>
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B. **CURRICULUM PLAN**

120 Total Credits Minimum - On-Campus Students Only

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<th>FRESHMAN YEAR</th>
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<tr>
<td><strong>FALL</strong></td>
<td><strong>FALL</strong></td>
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<td>JSO 100 – 1 Credit Hour</td>
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<td>ELEMENT 6 – 3 Credit Hours</td>
<td>HLS 260 – 3 Credit Hours</td>
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<tr>
<td>ELEMENT 5B – 3 Credit Hours</td>
<td>HLS 301 – 3 Credit Hours</td>
</tr>
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<tr>
<td><strong>FALL</strong></td>
<td><strong>FALL</strong></td>
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<tr>
<td>HLS 321W – 3 Credit Hours</td>
<td>HLS 441 – 3 Credit Hours</td>
</tr>
<tr>
<td>HLS 320 – 3 Credit Hours</td>
<td>HLS 461 – 3 Credit Hours</td>
</tr>
<tr>
<td>GEO 353 – 3 Credit Hours</td>
<td>HLS 430 – 3 Credit Hours</td>
</tr>
<tr>
<td>Free Elective – 3 Credit Hours</td>
<td>Free Elective – 3 Credit Hours</td>
</tr>
<tr>
<td>Free Elective – 3 Credit Hours</td>
<td>Free Elective – 3 Credit Hours</td>
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<tr>
<td><strong>SPRING</strong></td>
<td><strong>SPRING</strong></td>
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<td>HLS 391 – 3 Credit Hours</td>
<td>HLS 495 – 3 Credit Hours</td>
</tr>
<tr>
<td>HLS 395W – 3 Credit Hours</td>
<td>HLS 465 – 3 Credit Hours</td>
</tr>
<tr>
<td>HLS 401 – 3 Credit Hours</td>
<td>Free Elective – 3 Credit Hours</td>
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<td>Free Elective – 3 Credit Hours</td>
<td>Free Elective – 3 Credit Hours</td>
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<tr>
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<tr>
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*** 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.

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<tr>
<th>FALL SEMESTERS</th>
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<tbody>
<tr>
<td>HLS 101 Intro. to Homeland Security</td>
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<td>HLS 210 Cyber and Physical Security</td>
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<td>HLS 260 Disaster Prep. and Response</td>
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<tr>
<td>HLS 301 Critical Infrastructure Protection</td>
<td>HLS 310 Personnel Security</td>
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<td>HLS 320 Security Management</td>
<td>HLS 350 Workplace Investigations</td>
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<td>HLS 321W Critical Problem Analysis</td>
<td>HLS 391 Risk Analysis</td>
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<td>HLS 403 Intelligence Analysis</td>
<td>HLS 395W Homeland Sec. Policy Analysis</td>
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<tr>
<td>HLS 430 Terrorism and Violent Extremism</td>
<td>HLS 401 Intelligence Process</td>
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<tr>
<td>HLS 441 Homeland Security Technology</td>
<td>HLS 402 Counterintelligence</td>
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<tr>
<td>HLS 461 Disaster Resilience</td>
<td>HLS 403 Intelligence Analysis</td>
</tr>
<tr>
<td>HLS 465 Unconv. Threats and Responses</td>
<td>HLS 461 Disaster Resilience</td>
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<tr>
<td>HLS 491 Disaster Planning and Exercises</td>
<td>HLS 465 Unconv. Threats and Responses</td>
</tr>
<tr>
<td>HLS 495 Leadership and Ethics</td>
<td>HLS 495 Leadership and Ethics</td>
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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>
<th>FALL B:</th>
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<tbody>
<tr>
<td>HLS 101 Intro. to Homeland Security</td>
<td>HLS 210 Cyber and Physical Security</td>
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<td>HLS 310 Personnel Security</td>
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<td>HLS 391 Risk Analysis</td>
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<td>HLS 350 Workplace Investigations</td>
<td>HLS 403 Intelligence Analysis</td>
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<td>HLS 465 Unconv. Threats and Responses</td>
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<tr>
<td>HLS 101 Intro. to Homeland Security</td>
<td>HLS 210 Cyber and Physical Security</td>
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<td>HLS 260 Disaster Prep. and Response</td>
<td>HLS 320 Security Management</td>
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<td>HLS 441 Homeland Security Technology</td>
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<th>WINTER AND SUMMER:</th>
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<td>HLS 210 Cyber and Physical Security</td>
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<td>HLS 401 Intelligence Process</td>
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*HLS 349 “Coop/Internship” is offered every semester in both on-campus and eCampus.
## A. GENERAL EDUCATION

<table>
<thead>
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<th>Course(s):</th>
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<td>Element 3B: Humanities</td>
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<td>Element 4: Natural Sciences</td>
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<tr>
<td>Element 5B: Social and Behavioral Science</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: | 3 |

D. FREE ELECTIVES

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| FREE ELECTIVES TOTAL: | 38 |

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
VIII. Professionalism in Homeland Security

_Demonstrating Professionalism through Classroom Etiquette_

The **MISSION** of the Homeland Security Program is “to prepare graduates seeking careers protecting life and property as homeland security and emergency management specialists, who will become critical and creative thinkers, effective communicators, and leaders in their professional communities.” Acting professional in the classroom–practicing basic etiquette–is not only conducive to your learning, but it will reinforce behaviors that are expected of future employers (and help you become successful regardless of your desired career pathway!).

The EKU Student Code of Conduct provides the minimum standards for the conduct of students. The following behaviors define what is deemed appropriate for aspiring homeland security professionals. Underlying these behaviors is the belief that success both here at EKU and in life afterward is **EARNED** through hard work and outstanding performance.

- **I AM PREPARED.** I come to class prepared by having completed the required readings and assignments, and bring to class my course books and materials to take notes.

- **I AM PROMPT.** I attend class regularly, arrive on time, and stay through the full period. Arriving late and leaving early distracts my peers and disrupts the class activities.

- **I AM ATTENTIVE AND FREE FROM DISTRACTIONS.** I maintain focus and “live in the moment”, and avoid talking while others are talking, sleeping, working on other class assignments, and being distracted by my phone or computer. I practice focus by maintaining eye contact with the speaker and visual aids.

- **MY APPEARANCE IS ACCEPTABLE.** My attire is not offensive to classmates, and would be acceptable to a guest speaker or guest.

- **I AM ETHICAL.** I demonstrate academic integrity at all times, and seek help from the instructor when I face a hardship or dilemma.

- **I AM SOCIABLE.** I am friendly and courteous towards others, and manage my emotions.

- **I RESPECT OTHERS.** I embrace diversity and tolerance in the classroom, and remain respectful of all persons.

- **I RESPECT THE FACILITY.** I leave the class as I found it, and help to keep it clean and orderly. The classroom represents “Gracious Space” that helps me learn and grow.

---

**GRACIOUS SPACE**

**Spirit:** Be welcoming, compassionate, and curious.

**Setting:** Physical space that makes us feel productive, healthy, and connected with our work and with others.

**Invite the Stranger:** Embrace differences.

**Learn in Public:** Apply deep listening and learning, exercise humility, and be willing to change one’s mind.
IX. **Recommended Minors and Certificates for HLS Majors**

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

**Disaster Management Careers** (DHS, FEMA, 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 or another foreign language 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
X. HLS Undergraduate Course Descriptions

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

HLS 210 - Cyber and Physical Security. Principles of cyber and physical design and application to include assessments and subsequent identification of countermeasures as well as policy development and implementation in an effort to safeguard life and critical infrastructure.

HLS 260 - Disaster Preparedness and Response. Examines disaster preparedness and response context, concepts, theories, principles, programs and requirements. Students apply course concepts using case studies and real-world scenarios.

HLS 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 395W - Homeland Security Policy Analysis. Prerequisites: HLS 101, HLS 210, and HLS 260; ENG 102 or 102R or HON 102 with a minimum grade of “C” or ENG 105 with a minimum grade of “B”; and HLS major or departmental approval. Develop homeland security policy and legal research and analytic skills. Includes coverage of international and U.S federal, state and local policy and legal issues.

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

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

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


HLS 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.
PROGRAM OVERVIEW

The EKU Homeland Security program was established in 2007 in response to the nation’s growing homeland security needs and challenges. As one of the leading programs in the nation, students receive comprehensive educational opportunities focusing on the safeguarding of life and property 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.

Courses provide students with an understanding of the homeland security enterprise to include the program’s areas of Disaster Management, Intelligence Studies and Security Operations and Management. Graduates of the program are prepared to join program alumni in rewarding careers throughout both the public and private sectors.

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
- **3 hrs** - Supporting Courses
- **38 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**

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 (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.

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/homelandsecurity.eku.edu

/justice.eku.edu

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Eastern Kentucky University

College of Justice, Safety & Military Science

521 Lancaster Avenue / Stratton Building

Richmond, KY 40475

CJS Recruiting

cjsrecruiting@eku.edu

859.622.6520

2021/2022
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
- Americas
- The Salvation Army
## Undergraduate Courses

<table>
<thead>
<tr>
<th>Required</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<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>GEO 325 Environmental Land Use Planning</td>
<td>HLS 455 Independent Study</td>
</tr>
<tr>
<td>GEO 353 Geographic Information Systems</td>
<td>HLS 465 Unconventional Threats</td>
</tr>
</tbody>
</table>

### Minor Requirements

**18 Credit Hours**
- **Required (9 Credit Hours)**
  - HLS 260 Disaster Preparedness & Response
  - HLS 461 Disaster Resilience
  - HLS 491 Disaster Planning & Exercises
- **Electives (9 Credit Hours)**
  - HLS 349 Cooperative Study/Internship
  - HLS 391 Risk Analysis
  - HLS 445 Field Experience
  - HLS 455 Independent Study
  - HLS 465 Unconventional Threats
  - GEO 325 Environmental Land Use Planning
  - GEO 353 Geographic Information Systems
  - GEO 453 Adv. Geographic Information Systems
  - GEO 456 Remote Sensing

### 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](http://kyready.eku.edu) or e-mail program staff at KYREADYCorps@eku.edu.

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* Additional courses at EKU may support disaster management and meet elective requirements.*
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, colloquiums, guest lecturers, internships, and other events to help students prepare for careers in the intelligence and security communities.

CAREER OPPORTUNITIES

U.S. Department of Homeland Security
Federal Bureau of Investigation
Central Intelligence Agency
National Security Agency

National Geospatial Intelligence Agency
U.S. Department of State
Defense Intelligence Agency
U.S. Military Services

National Counterterrorism Center
State & Local Intelligence Fusion Centers
State, Local and Tribal Police
Corporate Intelligence & Security
INTELLIGENCE STUDIES
24 Total Credit Hours

Concentrations
12 Credit Hours in one concentration

Intelligence Collection and Analysis
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.

Threat Specialist
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.

Regional Analysis
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.

Security Operations
Select courses related to cybersecurity, government/industrial security, personnel security, physical security, risk analysis, security management, or workplace investigations.

Science and Technology
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.

*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

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 U.S. counterintelligence community. Includes legal foundations of counterintelligence and critiques of recommended changes of the community.

HLS 403 - Intelligence Analysis
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.

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

<table>
<thead>
<tr>
<th>Required - 12 Credit Hours</th>
<th>Electives - 12 Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>HLS 210 Cyber &amp; Physical Security</td>
<td>HLS 301 Critical Infrastructure Protection</td>
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<tr>
<td>HLS 310 Personnel Security</td>
<td>HLS 320 Security Management</td>
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<tr>
<td>HLS 350 Workplace Investigation</td>
<td>HLS 349 Cooperative Study/Internship</td>
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<td>HLS 391 Risk Analysis</td>
<td>HLS 402 Counterintelligence</td>
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<td>HLS 430 Terrorism and Violent Extremism</td>
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<td>HLS 445 HLS Field Experience</td>
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<td>HLS 455 HLS Independent Study</td>
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<tr>
<td></td>
<td>CIS 320 Forensic Computer Investigation</td>
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<td>CIS 325 Forensic Computing Acquisition</td>
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<td>CSC 307 Cyberspace Security &amp; Ethics</td>
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<td></td>
<td>GBU 101 Introduction to Business</td>
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<td></td>
<td>GBU 201 International Business</td>
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<td></td>
<td>GBU 204 Legal Ethical Environment of Business</td>
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<td></td>
<td>RMI 378 Risk Management</td>
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<td>*Others approved by faculty advisor</td>
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</tbody>
</table>

### HLS 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.

### HLS 301 - Critical Infrastructure Protection
- Identification, prioritization and protection of critical infrastructure including information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services.

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

### HLS 320 - Security Management
- Evolution and application of traditional and current theories in leading and managing corporate and government/Industrial security operations. Areas covered include management, supervision and leadership of a security organization.

### HLS 349 - 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.

### 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 (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 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 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 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.

### HLS 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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**Eastern Kentucky University**

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**Email:** cjsrecruiting@eku.edu
**Phone:** 859.622.6520

[www.facebook.com/ekuhomeland](http://www.facebook.com/ekuhomeland)

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**homelandsecurity.eku.edu**
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.
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.

HLS 831 Evolution of Emergency Management (3)
Current practice of emergency management evolved through governmental reactions to disasters that helped shape current emergency management practices, policy, administrative changes, and historical context for the changes.

HLS 835 Intergovernmental Relations in Disaster Mgt. (3)
Analysis of intergovernmental relations and disaster policies across all phases of emergency management with a focus on disaster response and recovery. Systems are investigated through critical thinking, case studies and comparative analysis methodologies.

HLS 830 Achieving Long-Term Disaster Resilience (3)
Explores disaster trends and problems, as well as community wide mitigation and preparedness strategies aimed at reducing the impacts of natural hazards and achieving long-term disaster resilience.

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.
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