TO: Prospective and Current HLS Students *(Undergraduate and Graduate)*

FROM: EKU Homeland Security Program Faculty and Staff

RE: EKU HLS Program Guide, 2017 - 2018

Dear Students,

On behalf of the faculty, staff and students of the Eastern Kentucky University (EKU) Homeland Security (HLS) Program, I would like to thank you for your interest in the program. Some of you may be new or returning students looking for additional information on the program. Others may be interested in the program and looking to make a higher education decision. Whatever the case may be, we hope that you find the guide useful and comprehensive.

The guide represents a modern program that stands on the legacy of existing security management and disaster preparedness instructional programs that have served as national leaders in the field for over five decades. Starting in 2007, EKU expanded its offerings by instituting a multi-disciplinary undergraduate HLS Program, which includes the disciplines of disaster management, infrastructure protection and resilience, security operations / management and intelligence studies. The EKU HLS program has become one of the leading programs in the nation instructing students 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.

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 students introduced to each of the areas in the core B.S. in HLS curriculum, they also have the opportunity to obtain further instruction in the area of their choice through minors and certificates. Further, the program faculty provide online graduate instruction as an integral component of the EKU Master of Science Degree in Safety, Security and Emergency Management (SSEM) program. Students in the MS-SSEM program can earn certificates and/or concentrations in:

- Homeland Security
- Emergency Management
- Intelligence and National Security

In short, the purpose of this guide is to provide information on which your career can be either enhanced or built upon. If you have any questions regarding this information, please feel free to contact me or any HLS faculty or staff member. We wish you the best of luck and we look forward to seeing you on campus in Richmond, Kentucky or in one of our online courses.

Dr. Ryan Baggett
Associate Professor
HLS Program Coordinator
# EKU HLS PROGRAM GUIDE 2017 – 2018

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I. Homeland Security Careers

Within a multi-disciplinary curriculum like that found in the EKU Homeland Security (HLS) Program, career opportunities are diverse and abundant. Graduates of the EKU HLS Program are prepared to work in a variety of settings in both the public and private sectors such as, but not limited to:

- Federal/State/Local Law Enforcement
- Emergency / Disaster Management
- Corporate / Industrial Security
- U.S. Intelligence Community
- Immigration / Customs Enforcement
- U.S. Military Services
- U.S. State Department
- Government Security / Dignitary Protection Services
- Risk Managers/Emergency Planners

In summary, a plethora 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 Washington D.C. vicinity, in larger US cities, at international airports, and in areas near US land and sea borders. College of Justice & Safety and EKU Career Services assist students in identifying employment opportunities. For details on EKU Career Services see: [http://career-coop.eku.edu/](http://career-coop.eku.edu/)

Based on 2011-2016 alumni data, graduates of the EKU HLS Program have entered the following career areas:

<table>
<thead>
<tr>
<th>Jobs / Occupations:</th>
<th>Percentage of EKU HLS Graduates Employed in Job Type: 2011 - 2016</th>
</tr>
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<tbody>
<tr>
<td>Law Enforcement (Federal, State, Local)</td>
<td>25%</td>
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<tr>
<td>Private Sector Security (Corporate / Retail Security)</td>
<td>20%</td>
</tr>
<tr>
<td>Emergency / Disaster Management (Federal / State / Local / Private)</td>
<td>15%</td>
</tr>
<tr>
<td>U.S. Military Services</td>
<td>15%</td>
</tr>
<tr>
<td>U.S. Intelligence Community (Federal / State / Local / Private)</td>
<td>10%</td>
</tr>
<tr>
<td>Graduate School</td>
<td>10%</td>
</tr>
<tr>
<td>Other</td>
<td>5%</td>
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</table>
Other Homeland Security Career Considerations

During advising and other orientation sessions, several key points are stressed to prospective and future students. The following section will outline several of those considerations for those interested in homeland security careers. It should be noted that employment requirements will vary greatly between agencies and students are strongly encouraged to review agency information and also speak to agency representatives as early as possible to ensure they fully understand hiring requirements.

**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.
## EXEMPLARY EKU HLS PROGRAM BACHELOR DEGREE GRADUATES:

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<tr>
<th>LAW ENFORCEMENT / MILITARY</th>
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<tr>
<td>New York City Police Department</td>
<td>Kentucky State Police</td>
<td>Richmond, Kentucky Police Department</td>
<td>U.S. Army</td>
<td>U.S. Coast Guard</td>
<td>U.S. Army</td>
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<tr>
<th>EMERGENCY MANAGEMENT / INTELLIGENCE</th>
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<tr>
<th>PRIVATE SECTOR SECURITY / GRADUATE SCHOOL</th>
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<tbody>
<tr>
<td>University of Kentucky College of Law</td>
<td>HSS, Inc. Private Sector Security</td>
<td>New York University Masters Global Affairs</td>
<td>TJX Companies – Loss Prevention</td>
<td>UK Patterson School of Diplomacy / Intl. Commerce</td>
<td>University of Cincinnati Graduate School</td>
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II. EKU Homeland Security Program Structure

As previously mentioned, the EKU HLS program curriculum focuses on the three pillars of Disaster Management, Intelligence Studies and Security Operations/Management. The program has earned accolades throughout the academic community for its comprehensive and multi-disciplinary nature. 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 is provided a solid foundation in the core curriculum from which they may further build in their desired area.

In addition to the three pillars, there are many foundational areas/skills that solidify the structure of the EKU Homeland Security program. In order to prepare students for fulfilling careers, the faculty works diligently to place a major emphasis in preparing students in the professional skill areas such as:

- critical and creative thinking
- information literacy
- oral and written communications
- interpersonal relations
- teamwork and leadership

These professional skills are desired by employers in the homeland security field for their existing and future employees. These skills also support students in becoming lifelong learners.
### III. EKU HLS Full-Time Program Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email</th>
<th>Office</th>
<th>Office Location</th>
</tr>
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<tbody>
<tr>
<td>Dr. Ryan Baggett</td>
<td>Associate Professor / Program Coordinator</td>
<td><a href="mailto:Ryan.Baggett@eku.edu">Ryan.Baggett@eku.edu</a></td>
<td>859-622-8261</td>
<td>Stratton 281</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Chad Foster</td>
<td>Assistant Professor</td>
<td><a href="mailto:Chad.Foster@eku.edu">Chad.Foster@eku.edu</a></td>
<td>859-622-2608</td>
<td>Stratton 283</td>
</tr>
<tr>
<td>Dr. Joanne McGlown</td>
<td>Assistant Professor</td>
<td><a href="mailto:Joanne.McGlown@eku.edu">Joanne.McGlown@eku.edu</a></td>
<td>859-622-3488</td>
<td>Stratton 285</td>
</tr>
<tr>
<td>Dr. Bill Sullivan</td>
<td>Assistant Professor</td>
<td><a href="mailto:Bill.Sullivan@eku.edu">Bill.Sullivan@eku.edu</a></td>
<td>859-622-1141</td>
<td>Stratton 287</td>
</tr>
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</table>

Entering his 17<sup>th</sup> year at EKU, Dr. Baggett’s instruction / research predominately focuses on critical infrastructure security and resilience as well as homeland security technologies. Dr. Baggett is a former federal contractor to the U.S. Department of Homeland Security with a doctorate in Leadership and Policy Studies.

Dr. Foster joined the faculty in 2014 after careers serving in the U.S. Army, conducting research and policy analysis for national non-profit organizations, and managing disaster preparedness programs. He is passionate about student success and learning as it related to disaster management and strategic planning and leadership.

Dr. McGlown brings over three decades of experience in Nursing, EMS, Healthcare Administration and Leadership, extensive federal and government experience as a disaster and emergency management consultant and expert. Her research focuses on medical and healthcare aspects of disasters. She holds a doctorate in Administration of Health Services with a focus in Strategic Management.

With an extensive background in special operations, intelligence and counter-terrorism, critical infrastructure protection, and leadership, Dr. Sullivan teaches and researches in a variety of homeland security areas. Dr. Sullivan is a retired Major with the Kentucky State Police with a doctorate in Leadership and Policy Studies.

*The EKU HLS Program will add a Lecturer for the 2017/2018 academic year and will also begin a comprehensive national/international search for an additional tenure track intelligence faculty member to replace the retiring Dr. Michael Collier.

**The EKU HLS Program also employs several adjunct (part-time) faculty members who teach courses based upon their areas of expertise. These faculty members are vital to the program and the overall educational opportunities of EKU HLS students.*
IV. Scholarships and Service Opportunities

Since the price of a college education has increased in the last ten years while the amount of state financial support for college students has decreased, 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. However, the following opportunities are unique to EKU and the College of Justice and Safety:

- The College of Justice & Safety offers Program of Distinction and other 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/)
- Students interested in intelligence community careers are eligible for scholarships and grants for semesters and study abroad, advanced and critical language training, internships, research and conference participation. See the Bluegrass State Intelligence Community Center of Academic Excellence web site at [www.BGSICCAE.eku.edu](http://www.BGSICCAE.eku.edu) for details.

EKU also offers many service opportunities for students that come with benefits. The Kentucky Students for Disaster Readiness and Resiliency Corps (KY READY Corps) AmeriCorps program aims to engage students in support of local community readiness and resiliency initiatives with a focus on reducing social vulnerabilities to disasters. Selected members are provided a living allowance and Segal AmeriCorps Education Award for completing relevant service hours. Information on the KY READY Corps program is forthcoming. Also, students 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.
V. Internships and Cooperative Education

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 the KY State Police, KY Office of Homeland Security, KY Division of Emergency Management, county emergency management offices and the Appalachia High Intensity Drug Trafficking Area Headquarters (London, KY). Students also participate in multi-semester cooperative study programs with organizations such as Marathon Oil and the FEMACorps program. Students may also obtain internships in large retail and manufacturing corporations (Target, Best Buy, General Electric, etc.), in the US Army Bluegrass Depot Security Department and in the security organizations of other public and private sector agencies. 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/

Center for Career & Co-op
Link to your C3 Career Express Account via www.career-coop.eku.edu
Username: Your EKU mymail before the @ sign (Ex: first_last1)
Password: Student ID number

Pictured Above: Participants in the Juried Oral Presentation Competition at the 3rd Annual HLS Research Showcase (2016). Each December, HLS students culminate the fall semester’s research projects with participation in juried poster and oral presentations. Winners of each competition are awarded a scholarship from the Dr. Norman Spain Scholarship Fund. Dr. Spain is a retired EKU HLS / Assets Protection faculty member.
VI. EKU Pre-Homeland Security Program

Student success is priority #1 for the HLS faculty and staff. Our research, including the experiences of the HLS graduates the first few years, indicates that students with a GPA above 2.5 are generally better prepared and have greater job opportunities in the homeland security, security management or emergency management communities. As a result, in the 2013 - 2014 academic year the HLS Program implemented a “Pre Program.”

Students in the EKU 2013 - 2014 or later catalogs and who plan to enroll in the Bachelor of Science (BS) in Homeland Security will first be enrolled in the EKU Pre-Homeland Security Program. As such, student records will display “Pre-Homeland Security” as their major until they achieve the following requirements to become eligible for enrollment in the full Homeland Security major:

1) complete a minimum of 45 credit hours AND
2) complete the four (4) HLS lower-division courses (HLS 101, HLS 210, HLS 260 and HLS 301) earning a grade of C or above in all four courses AND
3) maintain an EKU GPA of at least 2.5.

Once these requirements are complete, the student may apply for entry into the full Homeland Security major. It should be noted that both HLS 321W and HLS 495 have a prerequisite of the Homeland Security major classification. Pre-Homeland Security students will not be allowed to enroll in these two courses unless extenuating circumstances exist and with advisor and instructor approvals.

The transition from Pre-Homeland Security to Homeland Security should be done with the student’s academic advisor during the normal semester advising session. The advisor will ensure that the three requirements above have been fulfilled and then submit the student’s name and EKU ID number to the Program Coordinator, who will then submit the names to the EKU Registrar. Once approved, the student’s DegreeWorks worksheet will display “Homeland Security” as their major.
Students who do NOT successfully complete the requirements for the Pre-Homeland Security Program (therefore not qualifying for the full Homeland Security major) may consider the following options:

1. Enroll and complete any remaining requirements in the Associates in General Studies with a Homeland Security concentration.
2. Enroll in other EKU majors, including the Bachelor in General Studies.
3. Use HLS program courses already completed toward achievement of one of the Homeland Security Program minors or certificates.

Note: If students do not qualify for the major, they are not prohibited from enrolling in EKU Homeland Security upper-division courses in the minors or university certificates.

Once students are approved for enrollment in the HLS major, they must maintain a GPA of 2.5. If they fall below 2.5, they will be given a one semester probationary period (fall or spring) to bring their GPA to 2.5 or higher or they will be dis-enrolled from the major.
VII. EKU Online Learning (eCampus)

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 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 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 can do so by following these steps:

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 Pre-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 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 and are not searchable in the schedule book on EKU Direct. As an EKU Online student, you will receive a customized graduation plan that will get you 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…

<table>
<thead>
<tr>
<th>• Free Online Tutoring</th>
<th>• Online Orientation</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Assistance with Military Benefits</td>
<td>• Dedicated Financial Aid Counselor</td>
</tr>
<tr>
<td>• Customized Graduation Plan</td>
<td>• Career Planning</td>
</tr>
</tbody>
</table>

A more comprehensive list can be found in the EKU HLS Online Student Portal in Blackboard.
**VIII. 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 student in the Pre-Homeland Security Program, on-campus HLS majors with **LESS than 45** total credits, or on-campus Associate degree student, 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. Baggett, 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 anyway.

- On-campus, non-HLS major students in the Homeland Security certificate should see Dr. Baggett for advising.

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

• On-campus, 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. Baggett, Dr. McGlown, Dr. Foster or Dr. Sullivan, please sign up for an advising session outside of their office door (will be posted according to the advising timeframe noted on the Colonel’s Compass). 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. The EKU Online classes are not searchable in the schedule book on EKU Direct. On campus students needing to take an EKU Online course, should work with their on campus advisor to make arrangements/complete paperwork to enroll in an EKU Online course (additional fees will apply for taking online courses by on-campus students).

   **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.
IX. EKU Homeland Security Student Organizations

Homeland Security and Assets Protection Leaders of Tomorrow (HALT):

In 2011, the Homeland Security and Assets Protection Leaders of Tomorrow (HALT) 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, HALT takes learning out of the classroom and into the world of leaders currently pursuing a career in Homeland Security and Assets Protection. The organization strives to promote the continuing education in areas of Homeland Security and Assets Protection to better serve communities while building a program that sets itself apart from the rest. [https://www.facebook.com/groups/EKUhalt/](https://www.facebook.com/groups/EKUhalt/)

Order of the Sword and Shield (OSS):

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.

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.
X. Bachelor of Science in Homeland Security

BACHELOR OF SCIENCE DEGREE
HOMELAND SECURITY

Curriculum Outline

UNIVERSITY GRADUATION REQUIREMENTS: 37 HOURS

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

Total Hours University Graduation Requirements..................................................37 hours

Other General Education Requirements:
- Writing Intensive Course: (HLS 321W)
- 42 Upper Division Course Hours - distributed throughout the HLS Core Requirements,
  Supporting Course Requirements, General Education and Free Electives categories
- ACCT Course: (HLS 495)

HLS CORE REQUIREMENTS: 39 HOURS

HLS 101  Introduction to Homeland Security
HLS 210  Physical Security
HLS 260  Disaster Preparedness and Response
HLS 301  Critical Infrastructure Protection
HLS 320  Security Management
HLS 321W  Critical Problem Analysis *(Homeland Security Major prerequisite)
HLS 341  Cyber Security
HLS 391  Risk Analysis
HLS 395  Policy & Legal Analysis
HLS 401  Intelligence Process
HLS 441  Homeland Security Technology
HLS 461  Disaster Resilience
HLS 495  Strategic Planning & Leadership *(capstone) *(Homeland Security Major prerequisite)

HLS SUPPORTING COURSE REQUIREMENTS: 12 – 14 HOURS

EES 250  Basic Social Intelligence (Element 1C*)
STA 215  Introduction to Statistical Reasoning (Element 2*)
FSE 310  WMD/Hazardous Materials
GEO 210  Introduction to Physical Geography (Element 4*)
GEO 353  Geographic Information Systems (GEO 210 prerequisite)
POL 101  Introduction to American Government (Element 5B*)
PSY 200 or 200W  Introduction to Psychology (Element 5B*)
Select **TWO CONSECUTIVE** Courses in the Same Language (Element 6*)

Select **ONE** course from:

- HIS 103 American Civilization Since 1877 (Element 5A*)  **OR**
- MSL 303 American Military History (Element 5A*)

Select **ONE** course from:

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

Select **ONE** course from:

- PLS 375 Terrorism/Counterterrorism  **OR**
- POL 415 Terrorism and Political Violence  **OR**
- HLS 430 Domestic Terrorism

* = Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above.

A maximum of 3 Credit Hours (cr. hrs.) will count toward Element 1C. A maximum of 3 cr. hours will count toward Element 2. A maximum of 6 cr. hrs. will count toward Element 4. A maximum of 3 cr. hrs. will count toward Element 5A. A maximum of 3 cr. hrs. will count toward Element 5B. A maximum of 6 cr. hrs. will count toward Element 6.

**FREE ELECTIVES: 30 – 32 HOURS**

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

<table>
<thead>
<tr>
<th>CURRICULUM AREA:</th>
<th>HOURS REQUIRED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. General Education / University Requirements</td>
<td>37</td>
</tr>
<tr>
<td>B. HLS Core Requirements</td>
<td>39</td>
</tr>
</tbody>
</table>
| C. HLS Supporting Course Requirements *   
  (*36 – 38 Credit Hours In Supporting Core minus 24 Credit Hours that count as General Education Requirements – Variance in hours depends on science course selected)* | 12 – 14 |
| D. Free Electives | 30 – 32 |
| **TOTAL MINIMUM HOURS REQUIRED:** | **120 CREDIT HOURS** |
### RECOMMENDED GENERAL EDUCATION COURSES
**BS IN HOMELAND SECURITY AND HLS ASSOCIATE DEGREES**

<table>
<thead>
<tr>
<th>Element:</th>
<th>Area:</th>
<th>Course:</th>
<th>Course Title:</th>
<th>Credit Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Written Communication</td>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>1B</td>
<td>Written Communication</td>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>1C</td>
<td>Oral Communication</td>
<td>EES 250</td>
<td>Basic Social Intelligence*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mathematics</td>
<td>STA 215</td>
<td>Introduction to Statistical Reasoning*</td>
<td>3</td>
</tr>
<tr>
<td>3A</td>
<td>Arts</td>
<td>ART 200</td>
<td>Art Appreciation OR Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>3B</td>
<td>Humanities</td>
<td>PHI 110</td>
<td>Beginning Philosophy OR Beginning Ethics OR FCC Course to match Element Six Language</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Natural Science</td>
<td>GEO 210</td>
<td>Introduction to Physical Geography*</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Natural Science</td>
<td>BIO 100</td>
<td>Introductory Biology (Lab)* OR Essentials of Biology* OR Introductory Chemistry (Lab)* OR Concepts of the Physical World* OR College Physics*</td>
<td>3 – 5</td>
</tr>
<tr>
<td>5A</td>
<td>History</td>
<td>HIS 103</td>
<td>American Civilizations Since 1877* OR American Military History (ROTC Students)</td>
<td>3</td>
</tr>
<tr>
<td>5B</td>
<td>Social / Behavioral Science</td>
<td>POL 101</td>
<td>Introduction to American Government* OR Introduction to Psychology*</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>Culture / Diversity</td>
<td>Select TWO CONSECUTIVE COURSES in the SAME Language*</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL General Education Hours:** 36

* Specific courses required for all Homeland Security Majors. All other courses noted are recommendations based on a list of courses that will satisfy the particular element.
# BS in Homeland Security

**Curriculum Plan**

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

Note: The following table shows the semester when upper-division courses (300-400 level) are offered in on-campus programs. General education courses are usually offered in Fall and Spring semesters and some in Summer semesters.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSO 100* (1)</td>
<td>ENG 102* (3)</td>
<td></td>
</tr>
<tr>
<td>ENG 101* (3)</td>
<td>MUH 171 or ART 200* (3)</td>
<td></td>
</tr>
<tr>
<td>SPA 101** (3)</td>
<td>HLS 210 (3)</td>
<td></td>
</tr>
<tr>
<td>POL 101* (3)</td>
<td>SPA 102** (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 101 (3)</td>
<td>Free Elective* (3)</td>
<td></td>
</tr>
<tr>
<td>HIS 103* (3)</td>
<td><strong>Total........................................15</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total........................................16</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 100, CHE 101/101L, PHY101 or PHY 131* (3-5)</td>
<td>EES 250* (3)</td>
<td></td>
</tr>
<tr>
<td>PHI 110 or FCC 2XX* (3)</td>
<td>GEO 210* (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 260 (3)</td>
<td>STA 215* (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 301 (3)</td>
<td>PSY 200 or 200W* (3)</td>
<td></td>
</tr>
<tr>
<td>Free Elective (3)</td>
<td>Free Elective (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total........................................15-17</strong></td>
<td><strong>Total........................................15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 321W (3)</td>
<td>HLS 391 (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 341 (3)</td>
<td>FSE 310 (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 320 (3)</td>
<td>HLS 401 (3)</td>
<td></td>
</tr>
<tr>
<td>GEO 353 (3)</td>
<td>HLS 395 (3)</td>
<td></td>
</tr>
<tr>
<td>HLS 430, PLS 375, or POL 415 (3)</td>
<td>HLS 461 (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total........................................15</strong></td>
<td><strong>Total........................................15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 441 (3)</td>
<td>HLS 495 (3)</td>
<td></td>
</tr>
<tr>
<td>Free Elective (3)</td>
<td>Free Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Free Elective (3)</td>
<td>Free Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Free Elective (3)</td>
<td>Free Elective (2)</td>
<td></td>
</tr>
<tr>
<td>Free Elective (3)</td>
<td>Free Elective (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total........................................15</strong></td>
<td><strong>Total........................................14</strong></td>
<td></td>
</tr>
</tbody>
</table>

* Recommended General Education or University Requirement course.
** Or other language course.
*** Online HLS students are **Strongly** encouraged to follow their DegreeWorks planner set by their advisor.
Preferred Order of Courses

Note: Instructors 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>Prefer you first complete:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 353</td>
<td>GEO 210 (required prerequisite)</td>
</tr>
<tr>
<td>HLS 321W*</td>
<td>Full HLS Major Requirement (see section on pre-homeland security program), ENG 102, HON 102 or ENG 105 (6 credits) (required prerequisites), STA 215 (preferred)</td>
</tr>
<tr>
<td>Any HLS 300/400 level courses taken for BS in Homeland Security (less HLS 301, 320 &amp; 321W)</td>
<td>Complete (or near complete) with Gen Ed, plus complete HLS 101, 210, 260, 301, 320, 321W</td>
</tr>
<tr>
<td>HLS 391</td>
<td>HLS 301</td>
</tr>
<tr>
<td>HLS 395</td>
<td>HLS 321W</td>
</tr>
<tr>
<td>HLS 401</td>
<td>HLS 321W</td>
</tr>
<tr>
<td>HLS 402</td>
<td>HLS 401</td>
</tr>
<tr>
<td>HLS 495*</td>
<td>Full HLS Major Requirement (see section on pre-homeland security program), All (or most) required HLS major courses, take last semester in BS</td>
</tr>
</tbody>
</table>

*HLS 321W and HLS 495 have a prerequisite of Full Homeland Security Major Status

April 2016: Dr. Schneid, Dr. Baggett and Dr. Collier with Renee Groulx,
*Recipient of the 2016 College of Justice and Safety Dean’s Award and May 2016 College of Justice and Safety Student Commencement Speaker*
XI. Homeland Security – Minor and University Certificate

MINOR IN HOMELAND SECURITY

Not available to BS in Homeland Security Majors or Certificate Students

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 101</td>
<td>Introduction to Homeland Security</td>
</tr>
<tr>
<td>HLS 210</td>
<td>Physical Security</td>
</tr>
<tr>
<td>HLS 301</td>
<td>Critical Infrastructure Protection</td>
</tr>
</tbody>
</table>

Select one course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 260</td>
<td>Disaster Preparedness and Response</td>
</tr>
<tr>
<td>HLS 461</td>
<td>Disaster Resilience</td>
</tr>
</tbody>
</table>

Select one course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSE 310</td>
<td>WMD/Hazardous Material</td>
</tr>
<tr>
<td>HLS 391</td>
<td>Risk Analysis</td>
</tr>
<tr>
<td>HLS 401</td>
<td>Intelligence Process</td>
</tr>
</tbody>
</table>

Select one course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 430</td>
<td>Domestic Terrorism</td>
</tr>
<tr>
<td>PLS 375</td>
<td>Terrorism/Counterterrorism</td>
</tr>
<tr>
<td>POL 415</td>
<td>Terrorism and Political Violence</td>
</tr>
</tbody>
</table>

TOTAL CURRICULUM REQUIREMENTS: 18 HOURS

See Dr. Ryan Baggett for more information on the Homeland Security Minor and University Certificate. Ryan.Baggett@eku.edu
CERTIFICATE IN
HOMELAND SECURITY

Not available to BS in Homeland Security Majors or Minors

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

REQUIREMENTS: 15 Hours

HLS 101  Introduction to Homeland Security
HLS 210  Physical Security
HLS 301  Critical Infrastructure Protection

Select one course from:

HLS 260  Disaster Preparedness and Response OR
HLS 461  Disaster Resilience

Select one course from:

HLS 430  Domestic Terrorism OR
PLS 375  Terrorism/Counterterrorism OR
POL 415  Terrorism and Political Violence

ELECTIVES: 9 hours

Select 9 hours from:

FSE 310  WMD/Hazardous Materials
HLS 341  Cyber Security
HLS 349  HLS Cooperative Study/Internship
HLS 391  Risk Analysis
HLS 401  Intelligence Process
HLS 441  HLS Technology
HLS 445  HLS Field Experience
HLS 455  HLS Independent Study

TOTAL CURRICULUM REQUIREMENTS: 24 hours
XII. Disaster Management – Minor and University Certificate

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 and wildfires 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 with 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.

Given that all aspects of society are impacted by disasters, students from diverse backgrounds and academic disciplines are encouraged to consider the value of adding disaster management to their undergraduate or graduate portfolios. Example careers supported by this concentration include:

- Nonprofit Organizations Active in Disasters: American Red Cross
- U.S. Coast Guard and Military
- Private Sector Positions: Healthcare, News Media, Retail, Security Operations, Utility Providers
- And many more.

See Dr. Chad Foster (Chad.Foster@eku.edu) and Dr. Joanne McGlown (Joanne.McGlown@eku.edu) for more information on the Disaster Management Minor and University Certificate.
Disaster Management - Minor and University Certificate Requirements

**Minor in Disaster Management (18 Credit Hours)**

**Requirements (12 Credit Hours):**

- HLS 260 - Disaster Preparedness and Response
- HLS 461 – Disaster Resilience
- HLS 491 – Disaster Planning and Exercises
- EMC 450 – Disaster Medical Operations

**Electives (6 Credit Hours)*:**

*Choose two courses from:*

- HLS 349 – Cooperative Study / Internship
- HLS 391 – Risk Analysis
- HLS 445 – Field Experience
- HLS 455 – Independent Study
- HLS 465 – Modern Natural Disasters

*Other courses may be used to fulfill the elective requirement if approved by faculty advisor.

**Certificate in Disaster Management (24 Credit Hours)**

**Requirements (15 Credit Hours):**

- HLS 260 - Disaster Preparedness and Response
- HLS 391 – Risk Analysis
- HLS 461 – Disaster Resilience
- HLS 491 – Disaster Planning and Exercises
- EMC 450 – Disaster Medical Operations

**Electives (9 Credit Hours)*:**

*Choose three courses from:*

- HLS 349 – Cooperative Study / Internship
- HLS 445 – Field Experience
- HLS 455 – Independent Study
- HLS 465 – Modern Natural Disasters
- GEO 353 – Geographic Information Systems
- GEO 453 – Advanced Geographic Information Systems
- GEO 456 – Remote Sensing

*Other courses may be used to fulfill the elective requirement if approved by faculty advisor.*
XIII. Intelligence Studies – University Certificate

Overview

The Intelligence Studies University Certificate provides students instruction in preparation for careers in national security, homeland security, law enforcement and corporate security.

EKU is a consortium member of the Bluegrass State Intelligence Center of Academic Excellence. This federally-funded program sponsors a number of annual workshops, colloquiums, guest lectures, internships and other events. The consortium also offers scholarships and grants to help students prepare for careers in intelligence and security.

Career Opportunities

The U.S. Intelligence Community at the federal, state, local and tribal levels desires individuals with a variety of academic majors, and who also have minors or certificates in intelligence. Employment opportunities include:

<table>
<thead>
<tr>
<th>CIA</th>
<th>NSA</th>
<th>DIA</th>
<th>NGA</th>
<th>Military Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHS</td>
<td>FBI</td>
<td>DEA</td>
<td>ATF</td>
<td>U.S. Marshals</td>
</tr>
<tr>
<td>U.S. State Department</td>
<td>State Intelligence Fusion Centers</td>
<td>State, Local and Tribal Police</td>
<td>Corporate Intelligence and Security</td>
<td></td>
</tr>
</tbody>
</table>

For more information:

Web Site: [http://www.bgsiccae.eku.edu](http://www.bgsiccae.eku.edu)
Email: [bgsiccae@eku.edu](mailto:bgsiccae@eku.edu)
Facebook: [/TheBGSICCAE](https://www.facebook.com/TheBGSICCAE)
Twitter: [@BGSICCAE](https://twitter.com/BGSICCAE)
Instagram: [@BGSICCAE](https://www.instagram.com/BGSICCAE)

See Dr. Brian Simpkins for more information on the Intelligence Studies University Certificate. [Brian.Simpkins@eku.edu](mailto:Brian.Simpkins@eku.edu)
EKU Undergraduate Certificate in Intelligence Studies

12 hours in required intelligence courses:

**HLS 400 Evolution of the U.S. Intelligence Community.** Evolution of the U.S. intelligence community from the American Revolution to today.

**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 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.

12 hours in one concentration:

*Concentration Prerequisite: 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 hours maximum).*

**Intelligence Collection and Analysis Concentration:**

Select 12 upper-division hours (300 or 400 level) in courses related to intelligence collection and analysis including, but not limited to, forensic accounting and computing, geographic information systems, logic, mathematics, risk analysis or statistical analysis.

**Threat Specialist Concentration:**

Select 12 upper-division hours (300 or 400 level) in courses related to threats to public and national security including, but not limited to, criminal justice, homeland security, international relations, international security, national security or terrorism/counterterrorism.
Regional Analysis Concentration:

Select 12 upper-division hours (300 or 400 level) 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 Concentration:

Select 12 upper-division hours (300 or 400 level) in courses related to cyber security, government/industrial security, personnel security, physical security, risk analysis, security management or workplace investigations.

Science & Technology Concentration:

Select 12 upper-division hours (300 or 400 level) in a scientific or technology discipline, including, but not limited to, astronomy, biology, biotechnology, chemistry, earth science, forensic science, health science, information systems, life science, mathematics, microbiology, pharmacology, physics, space science, toxicology; or in an engineering discipline, including, but not limited to, aerospace, civil, computer, electrical, electronic, mechanical, material, nuclear or systems engineering.

Total Curriculum Requirements..............................................................24 hours
XIV. Security Operations Minor and Security Management University Certificate

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 are security operations paramount in the public sector, but leading private sector corporations and businesses realize the devastating impact of security failures. Security shortcomings result in substantial economic loss and they impact corporations in areas such as, but not limited to the loss of life, the 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 increase, creating opportunities for students from diverse backgrounds and academic disciplines. Students can enhance their education and career opportunities by adding security operations to their academic portfolio. Specifically, a minor or university certificate in security operations affords students the ability to establish base knowledge in security operations and acquire a deeper understanding for careers, including those listed below.

Careers supported by this concentration include:

- Law Enforcement (Federal, State and Local)
- Corporate Security Operations and Management
- Cyber Security
- Transportation and Border Security
- Government and Private Security Contractors
- Dignitary / Executive Protective Services
- Intelligence Analyst/Professionals
- U.S. Military Services

See Dr. Bill Sullivan for more information on the Security Operations Minor or Security Management University Certificate. Bill.Sullivan@eku.edu
Minor in Security Operations (18 Credit Hours)

Requirements (12 Credit Hours)
- HLS 210 – Physical Security
- HLS 310 – Personnel Security
- HLS 320 – Security Management
- HLS 350 – Workplace Investigations

Electives (6 Credit Hours)*

3 Hours (One Course) from:
- HLS 341 – Cyber Security OR HLS 391 – Risk Analysis

3 Hours (One Course) from:
- HLS 301 – Critical Infrastructure Protection OR HLS 349 – Cooperative Study / Internship OR HLS 402 – Counterintelligence OR HLS 445 – Field Experience OR HLS 455 – Independent Study

*Other courses may be used to fulfill the elective requirement if approved by faculty advisor.

University Certificate in Security Management (24 Credit Hours)

Requirements (12 Credit Hours)
- HLS 210 – Physical Security
- HLS 310 – Personnel Security
- HLS 320 – Security Management
- HLS 350 – Workplace Investigations

Electives (12 Credit Hours) – Select Four of the Following Courses:*
- HLS 341 – Cyber Security
- HLS 349 – Applied Learning in HLS
- HLS 391 – Risk Analysis
- HLS 402 – Counterintelligence
- HLS 445 – Field Experience
- HLS 455 – Independent Study
- CIS 320 – Forensic Computing: Investigation
- CIS 325 – Forensic Computing: Acquisition
- INF 307 – Cyberspace Security and Ethics
- GBU 101 – Introduction to Business
- GBU 201 – International Business
- GBU 204 – Legal / Ethical Environment of Business
- INS 378 – Risk Management

*Other courses may be used to fulfill the elective requirement if approved by faculty advisor.
XV. Associate Degrees

Associates in General Studies with a Homeland Security Concentration

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

GENERAL EDUCATION ..............................................................................................................36 hours

Standard General Education program (Elements 1-6 inclusive). Students planning to later enroll in the B.S. in Homeland Security should take as part of their General Education courses EES 250 (Element 1C), STA 215 (Element 2), GEO 210 (Element 4), second Element 4 Natural Science (BIO 100, BIO 101, CHE 101/101L, PHY 101, or PHY 131), HIS 103 (Element 5A), POL 100 or POL 101 (Element 5B) and PSY 200 or PSY 200W (Element 5B). Only 3 hours of Element 5B courses can count for General Education. Two Consecutive Courses in the Same Language (Element 6*).

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

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

HLS 101 Introduction to Homeland Security
HLS 260 Disaster Preparedness and Response
HLS 210 Physical Security
HLS 301 Critical Infrastructure Protection

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

TOTAL HOURS TO COMPLETE DEGREE ...........................................................................60 hours
Associates in General Studies
with a Security Management Concentration

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

GENERAL EDUCATION

Standard General Education program (Elements 1-6 inclusive). Students planning to later enroll in the B.S. in Homeland Security should take as part of their General Education courses EES 250 (Element 1C), STA 215 (Element 2), GEO 210 (Element 4), second Element 4 Natural Science (BIO 100, BIO 101, CHE 101/101L, PHY 101, or PHY 131), HIS 103 (Element 5A), POL 100 or POL 101 (Element 5B) and PSY 200 or PSY 200W (Element 5B). Only 3 hours of Element 5B courses can count for General Education. Two Consecutive Courses in the Same Language (Element 6*).

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

MAJOR REQUIREMENTS

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

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

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

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

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

Intelligence Community Careers (DHS, USCG, CIA, NSA, CIA, etc., plus other federal, state and local intelligence positions):
- Certificate in Intelligence Studies
- Cybersecurity and Intelligence Minor
- Geographic Information Systems Minor or Certificate
- International Studies Minor
- African/African American Studies Minor/Certificate (African regional interest only)
- Asian Studies Minor
- Statistics Minor
- Criminal Justice 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 Operations Minor
  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
  Spanish Minor
  Veterans Affairs Minor or Certificate

HLS Graduate Corey Kleis discusses his research poster with Dr. Norm Spain (retired EKU HLS Professor) and an Emergency Management official during the Inaugural HLS Research Showcase (December 2014)

Certificates may be included in an existing Master’s degree program or completed individually. Courses are offered completely online through Eastern Kentucky University.

### Graduate Concentrations / Certificate Programs

#### Graduate Certificate / Concentration in Homeland Security

- HLS 810 Infrastructure Protection & Risk Analysis
- HLS 820 Terrorism & Intelligence
- HLS 830 Natural Hazards and Threats to the Nation

#### Graduate Certificate / Concentration in Emergency Management

- HLS 830 Natural Hazards and Threats to the Nation
- HLS 831 Evolution of Emergency Management
- HLS 835 Managing the Nation’s Disasters

#### Graduate Certificate in Intelligence & National Security

- HLS 820 Terrorism & Intelligence
- HLS 825 Intelligence Analysis
- HLS 840 International Relations

See full course descriptions on page 38 in this guide
XVIII. HLS 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 - Physical Security.** Principles of physical design and application to include physical security surveys, integrated physical security technology systems, and risk identification and mitigation.

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

**HLS 341 - Cyber Security.** Overview of the national computer and networked infrastructure that supports national security, including system protection. Global and financial implications of cyber terrorism. Impact of cyber security on privacy and civil liberties.
HLS 349 - Applied Learning (Internship) in HLS. Prerequisites: department chair approval, a minimum GPA of 2.0, a minimum of 30 hours completed. The student works under faculty and field supervisors in placements related to the student’s academic studies. A minimum of 80 hours work required for each academic credit. May be retaken to a maximum of twelve hours.

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

HLS 350 - Workplace Investigations. Overview and management of criminal, civil, administrative, and internal investigative processes in the workplace, to include interviews, reports, and ethical and legal considerations related to investigations.

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 400 - Evolution of the U.S. Intelligence Community. A study of the evolution of the US intelligence community from the American Revolution to today.

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

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

HLS 495 - Strategic Planning and Leadership. Prerequisite: HLS senior standing or departmental approval. Senior capstone course requiring synthesis and application of prior course work in homeland security. Students complete senior project within a strategic planning framework.
GRADUATE COURSES:


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

HLS 820 – Terrorism and Intelligence. Prerequisite: HLS 800 or department approval. Causes of terrorism and the application of intelligence support for preventing terrorist attacks.

HLS 825 – Intelligence Analysis. Prerequisite: HLS 800 or department approval. Intelligence analysis addressing differing intelligence problems and targets using target-centric modeling techniques.

HLS 830 – Natural Hazards and Threats to the Nation. Description and analysis of significant hazards and threats to national security, and community safety, such as disasters, catastrophes, accidents, epidemics, technological failures and terrorism.

HLS 831 – Evolution in Emergency Management. Current practices 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 – Managing the Nation’s Disasters. Public sector emergency preparedness and response and the associated laws, regulations, programs and practices.

HLS 840 – International Relations. Prerequisite: HLS 800 or department approval. International relations theory and practice; concepts of power and its application; machinery of foreign policy making and implementation; and world politics and law.
**XIX. Important Contact Information (859 AREA CODE)**

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<thead>
<tr>
<th>EASTERN KENTUCKY UNIVERSITY:</th>
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<tbody>
<tr>
<td>Center for Career and Cooperative Education ....................... 622-1296 (Whitlock 468)</td>
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<td>Counseling Center .................................................. 622-1303 (Whitlock 571)</td>
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<td>Housing ............................................................... 622-1515 (Whitlock 552)</td>
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<td>IT Help Desk ......................................................... 622-3000 (Combs 308)</td>
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<td>Noel Studio ............................................................ 622-7330 (Crabbe Library)</td>
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<td>Registrar’s Office ................................................... 622-2320 (Whitlock 239)</td>
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<td>Student Accounting Services .......................................... 622-1232 (Whitlock 210)</td>
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<tr>
<td>College of Justice and Safety Advising Center ....................... 622-7216 (Stratton 260)</td>
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<td>Dean’s Office ................................................................ 622-3565 (Stratton 354)</td>
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<th>EKU ONLINE:</th>
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<th>HOMELAND SECURITY FACULTY:</th>
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www.homelandsecurity.eku.edu / www.justice.eku.edu / www.hlsonline.eku.edu
www.facebook.com/ekuhomeland / Homeland.Security@eku.edu
Undergraduate Options:

Bachelor of science degree in Homeland Security

University Certificates And Minors:
Disaster Management
Intelligence Studies
Security Operations

Graduate Options:

Certificates And Concentrations:
Homeland Security
Emergency Management
Intelligence and National Security

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2017-2018
Updated August 2017