



EKU[®]

HOMELAND SECURITY



EASTERN KENTUCKY UNIVERSITY
HOMELAND SECURITY PROGRAM
College of Justice, Safety and Military Science
281 Stratton Building
521 Lancaster Avenue
Richmond, Kentucky 40475-3102

TO: Prospective and Current Homeland Security Students (*Undergraduate*)
FROM: EKU Homeland Security Program Faculty and Staff
RE: EKU Homeland Security Program Guide, 2023 – 2024

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

We are excited to begin the year in front of us, which is the 2023-2024 academic year. Our mission of *preparing graduates seeking careers protecting life and assets* has never been more important. Not a day goes by without significant news coverage of mass shootings, natural disasters, international conflict, cyber incidents, and so many other homeland security concerns. Employers need professionals who have the intellectual capacity and a broad range of skills to confront complexity and make sound decisions. To this end, we are committed to helping you build **professional skills** (a mix of both technical and soft skills) that employers are seeking in graduates. Furthermore, we are pleased to announce Omicron Sigma (OΣΣ) as a new sponsored student organization with the following mission: “to provide members with involvement in social and professional engagements, as well as learning opportunities that will better prepare them for careers in Homeland Security and related professions.” Consider participating in extracurricular activities such as OΣΣ this year!

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

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

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

Dr. Chad Foster
Associate Professor

Dr. Brian Simpkins
Assistant Professor

Dr. Joanne McGlown
Assistant Professor

Dr. Bill Sullivan
Associate Professor

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I. Program History and Structure

The Eastern Kentucky University became a pioneer in the field of undergraduate homeland security education with the implementation of a full on-campus program in 2007. Four years later (2011), the program rolled out a completely online undergraduate program to reach those students who may not be able to attend courses in Richmond, Kentucky. Today, the Bachelor of Science in Homeland Security ranks in the top 25 of all Baccalaureate degree programs 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 the careers of graduates.

In addition to other program accolades over the last decade, the EKU undergraduate HLS program was recently featured in one of the definitive texts on homeland security, Kilroy's 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 ECU Homeland Security curriculum embraces fundamental principles that are consistent with current doctrine. For example, the program views homeland security as an *enterprise* in which responsibility for safeguarding life and property is shared among a broad range of stakeholders. This principle considers state and local partners, private sector and 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 determine their priorities for ensuring safety and security.

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

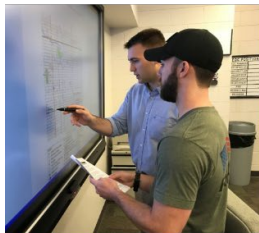
HOMELAND SECURITY

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



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

- **Risk Analysis:** Securing the nation's infrastructure and people remains a national priority that requires planning and coordination across the entire community. Students learn how to conduct risk assessments and to develop a variety of plans to secure community assets.
- **Critical and Creative Thinking:** 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 set forth in governmental laws.
- **Oral and Written Communications:** Students engage in a plethora of communication activities such as public speaking and interpersonal communications, as well as written communications in the form of essays, papers, reports, plans, and other types of products.
- **Teamwork:** Homeland security is a team activity that takes the whole community. Students engage in a variety of teamwork activities to develop general ideas and solutions to solve real-world problems.
- **Leadership and Ethics:** Students learn about salient leadership attributes and styles and apply them in various classroom activities during their academic career.
- **Internationalization and Cultural Competency:** Faculty continue to ensure the internationalization of the curriculum and coursework and to ensure that students can assess international threats and working across cultures.



II. Homeland Security Career Considerations

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

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



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

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

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

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

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

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

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

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

- Disaster Management Minor
- Communications Studies Minor
- Emergency Medical Care Minor
- Environmental Health Science Minor
- Fire, Arson, and Explosion Investigation Minor
- Geographic Information Systems Certificate
- Geology Minor
- Political Science Minor
- Public Administration Minor
- Public Health Minor

| MINOR IN DISASTER MANAGEMENT |
|---|
| Complete with a grade of “C” or better, a total of 18 semester hours. |
| Requirements (9 hours): HLS 260, 461, and 491. |
| Electives (9 hours): HLS 349, 391, 445, or 455, GEO 315, 325, 353, 453, or 456. |

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

- Intelligence Studies Certificate
- African/African American Studies Minor/Certificate
- Asian Studies Minor
- Criminal Justice Minor
- Cybersecurity and Intelligence Minor
- Geographic Information Systems Certificate
- History Minor
- Informatics Minor
- International Studies Minor
- Military Leadership Minor
- Police Studies Minor
- Political Science Minor
- Statistics Minor

| UNIV. CERTIFICATE IN INTELLIGENCE STUDIES |
|--|
| Complete with a grade of “C” or better, a total of 12 hours of required intelligence courses, and 12 hours within a Concentration. |
| Requirements (12 hours): HLS 401, 402, 403, and 430. |
| Concentrations (12 hours): Intelligence Collection and Analysis, Threat Specialist, Regional Analysis, Security Operations, and Science and Technology |

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

—► **Security Management Careers** (Law enforcement, governmental/industrial security, and corporate security):

- Security Management Certificate
- Business Minor
- Criminal Justice Minor
- Cybersecurity and Intelligence Minor
- Informatics Minor
- Intelligence Studies Certificate
- Military Leadership Minor
- Occupational Safety Minor
- Police Studies Minor

| UNIV. CERTIFICATE IN SECURITY MANAGEMENT |
|---|
| Complete with a grade of “C” or better, a total of 12 hours of required courses and 12 hours of elective courses. |
| Requirements (12 hours): HLS 210, 310, 350, and 391. |
| Electives (12 hours): CIS 320, 325, INF 307, GBU 101, 201, 204, HLS 301, 320, 349, 402, or INS 378. |

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

—► **Other Recommended Minors/Certificates:**

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

III. Student Opportunities and Awards

Order of the Sword and Shield and Student Organizations



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

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

Furthermore, students can join student organizations that help them connect socially and professionally, as well as to conduct meaningful community service. These organizations take learning out of the classroom and into the world of leaders currently pursuing careers in homeland security. As noted above, we are pleased to announce [Omicron Sigma Sigma \(OΣΣ\)](#) as a new sponsored student organization with the following mission: “to provide members with involvement in social and professional engagements, as well as learning opportunities that will better prepare them for careers in Homeland Security and related professions.” Consider participating in extracurricular activities such as OΣΣ and other student organizations. Click on the following link to view all student organizations associated with the college: [CJSMS student organizations](#).

Internships and Study Abroad Opportunities

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



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



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

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.



Students participating in the Fall 2022 CSEPP exercise in Lexington, Ky.

Homeland Security Research Showcase

Each year the program hosts the Annual Undergraduate Homeland Security Research Showcase. This event provides students with the opportunity to present original research to both campus community partners and external professionals who work in a variety of homeland security organizations. The 2023 event offered 30 students the opportunity to present posters on research topics spanning the categories of international security and terrorism studies, domestic security studies and security operations, and disaster studies. This showcase event is now aligned with EKV's Scholars Week and takes place in the spring.

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
- 4th Annual Showcase (2017): O = Kim Matola, P = Jarren Thomas
- 5th Annual Showcase (2018): O = Shaker Ezaizat, P = Jonathan Herald
- 6th Annual Showcase (2019): O = Patrick Riley, P = Taylor Bell
- 7th Annual Showcase (2020): P = Kristin Carrico (*Virtual Showcase*)
- 8th Annual Showcase (2022): P = Garrett Bowman
- 9th Annual Showcase (2023): P = Shawn Blackburn



Pictured on the left is the 2023 showcase award winner Shawn Blackburn. On the right Shawn is pictured with category winners Lauryn McArthur and Taylor Brock.

Homeland Security Awardees – Outstanding Senior and Dean’s Awards



2016: Renee Groulx
College of Justice and Safety Dean’s Award
Currently: Planner, Critical Infrastructure and Key Resource Unit, Georgia
Emergency Management and Homeland Security



2017: Charlie Daab
Homeland Security Program Outstanding Senior
Currently: EKU Division of Public Safety



2018: James Babajko
College of Justice and Safety Outstanding Senior
Currently: Law Enforcement Officer – National Security Agency (NSA)



2018: Michael Queen
Homeland Security Program Outstanding Senior
Currently: United States Navy Intelligence



2019: Jarren Thomas
College of Justice and Safety Outstanding Senior
Currently: Federal Bureau of Investigation – Indianapolis, IN



2019: Patrick Riley
Homeland Security Program Outstanding Senior
Currently: United States Marine Corps



2020: Courtney Ballard
College of Justice and Safety Outstanding Senior
Currently: Kentucky Administrative Office of the Courts

2020: Lisa Wier
College of Justice and Safety Dean’s Award
Currently: Graduate Student, Oklahoma State University



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

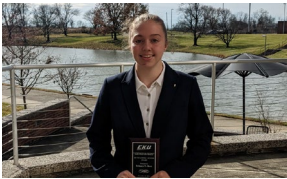


2021: Riley Kirchoff
Homeland Security Program Outstanding Senior
Currently: Henderson County (Ky.) Detention Center

2021: Jonah Jenniges
Homeland Security Program Outstanding Senior
Currently: Minnesota Army National Guard (Full-Time)



2022: Kelsie Arisman
College of Justice, Safety, and Military Science Outstanding Senior
Currently: Emergency Management Services Specialist, ATCS



2022: Delaney Dees
Homeland Security Program Outstanding Senior
Currently: Kentucky State Police



2023: Kristen Spires
College of Justice, Safety, and Military Science Outstanding Senior
Currently: Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)

2023: Lauryn McArthur
Homeland Security Program Outstanding Senior
Currently: Macon County (IL) Health 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:

Ed.D. Eastern Kentucky University (Educational Leadership and Policy Studies)
 M.S. Eastern Kentucky University (Criminal Justice)
 B.S. Murray State University (Criminal Justice)

Dr. Chad Foster

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



Specialty Areas:

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

Prior Employment:

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

Education:

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

Dr. Joanne McGlown

Assistant Professor

Email: Joanne.McGlown@eku.edu

Office: 250 Stratton Building *Phone:* 859-622-3488



Specialty Areas:

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

Prior Employment:

- Four 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:

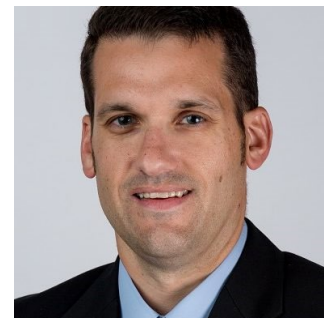
- Ph.D. University of Alabama at Birmingham (Admin. of Health Services/Strategy)
- M.S.H.H.A University of Alabama at Birmingham (Health Administration)
- B.S. University of Montevallo (Sociology)
- A.S. Samford University (Nursing)
- A.A.S. University of Alabama at Birmingham (Fire Science)
- A.A.S. University of Alabama at Birmingham (Emergency Medical Services)

Dr. Brian Simpkins

Assistant Professor

Email: Brian.Simpkins@eku.edu

Office: 205 Stratton Building *Phone:* 859-622-6761



Specialty Areas:

- National Security and Intelligence Studies
- Critical Infrastructure Protection
- Homeland Security Technologies

Prior Employment:

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

Education:

- Ph.D. University of Louisville (Criminal Justice)
- Ed.D. Eastern Kentucky University (Educational Leadership and Policy Studies)
- Graduate Certificate Eastern Kentucky University (Intelligence and National Security)
- M.S. Eastern Kentucky University (Criminal Justice)
- B.S. Marshall University (Criminal Justice)
- Certificate U.S. Army War College (Leader Development in National Security and Strategy)

Dr. Bill Sullivan

Associate Professor

Office: 287 Stratton Building

Email: Bill.Sullivan@eku.edu

Phone: 859-622-1141



Specialty Areas:

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

Prior Employment:

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

Education:

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

M.S. Eastern Kentucky University (Safety, Security and Emergency Management with a Certificate in Homeland Security)

B.S. Eastern Kentucky University (Police Administration)



V. ECU Online Learning

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

Reasons to choose ECU Online?

The ECU Online bachelors in Homeland Security offers the same courses, taught by the same instructors, but in a 100% online format. The ECU 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 Misty Bailey at Misty.Bailey@ecu.edu or (859) 622-2628 and may apply to the ECU Online HLS program by following these steps:

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

Current Students

ECU students wishing to change your major or change your campus to ECU Online, contact Mr. Chris Adkins at Christopher.Adkins@ecu.edu or (859) 622-7568.

Course Information

ECU Online courses are not always offered in the same sequence as on-campus courses. As an ECU 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 ECU 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 ECU 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
- Free Textbooks
- Career Planning

VI. Academic and Professional Advising

Academic and professional advising is at the foundation of student success. The ECU 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](#). 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, ECU 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 Mr. Chris Adkins. Please contact Mr. Adkins at (859) 622-7568 or Christopher.Adkins@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 ECU homepage.

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

After you determine your advisor, take the following steps:

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

IMPORTANT NOTE!

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

VII. Bachelor of Science in Homeland Security

A. CURRICULUM OUTLINE

UNIVERSITY GENERAL EDUCATION GRADUATION REQUIREMENTS: 37 HOURS

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

ALL TWELVE (12) GENERAL EDUCATION COURSES BELOW ARE THREE CREDIT HOURS EACH

| | | |
|--|--------------------------|--|
| Element 1A (<i>Written Communications</i>): | ENG 101 | Reading, Writing and Rhetoric |
| Element 1B (<i>Written Communications</i>): | ENG 102 | Research, Writing and Rhetoric |
| Element 1C (<i>Oral Communications</i>): | | <i>Choose from Approved List*</i> |
| Element 2 (<i>Mathematics</i>): | STA 215 | Introduction to Statistical Reasoning |
| Element 3A (<i>Arts</i>): | Arts | <i>Choose from Approved List*</i> |
| Element 3B (<i>Humanities</i>): | Humanities | <i>Choose from Approved List*</i> |
| Element 4 (<i>Natural Sciences</i>): | GEO 210 | Introduction to Physical Geography |
| Element 4 (<i>Natural Sciences</i>): | | <i>Choose from Approved List*</i> |
| Element 5A (<i>Historical Perspectives</i>): | HIS 103 OR MSL 303 | American Civilizations Since 1877 American Military History |
| Element 5B (<i>Social and Behavioral Science</i>): | | <i>Choose from Approved List*</i> |
| Element 6 (<i>Diversity of Perspectives and Experiences</i>) | | <i>Choose from Approved List*</i> |
| Element 6 (<i>Diversity of Perspectives and Experiences</i>) | | <i>Choose from Approved List*</i> |

**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:

- 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 280 Mis-, Dis-, and Malinformation
- HLS 301 Critical Infrastructure Protection
- HLS 320 Security Management
- HLS 391 Risk Analysis
- HLS 395 Homeland Security Policy Analysis
- HLS 401 Intelligence Process
- HLS 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 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

| CURRICULUM AREA: | HOURS REQUIRED: |
|--|--------------------------------|
| A. General Education / University Requirements | 37 |
| B. HLS Core Requirements | 42 |
| C. HLS Supporting Course Requirements | 3 |
| D. Free Electives | 38 |
| TOTAL <u>MINIMUM</u> HOURS REQUIRED: | <u>120</u> CREDIT HOURS |

B. CURRICULUM PLAN

120 Total Credits Minimum - On-Campus Students Only

| FRESHMAN YEAR | SOPHOMORE YEAR |
|---|--|
| <p><u>FALL</u> JSO 100 – 1 Credit Hour ENG 101 – 3 Credit Hours ELEMENT 6 – 3 Credit Hours ELEMENT 5B – 3 Credit Hours HLS 101 – 3 Credit Hours HIS 103 – 3 Credit Hours</p> <p>Total = 16</p> | <p><u>FALL</u> GEO 210 – 3 Credit Hours ELEMENT 3B – 3 Credit Hours ELEMENT 6 (2) – 3 Credit Hours HLS 301 – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> |
| <p><u>SPRING</u> ENG 102 – 3 Credit Hours ELEMENT 3A – 3 Credit Hours HLS 210 – 3 Credit Hours HLS 260 – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> | <p><u>SPRING</u> ELEMENT 1C – 3 Credit Hours ELEMENT 4 (2) – 3 Credit Hours STA 215 – 3 Credit Hours HLS 280 – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> |
| JUNIOR YEAR | SENIOR YEAR |
| <p><u>FALL</u> HLS 320 – 3 Credit Hours GEO 353 – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> | <p><u>FALL</u> HLS 441 – 3 Credit Hours HLS 461 – 3 Credit Hours HLS 430 – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> |
| <p><u>SPRING</u> HLS 391 – 3 Credit Hours HLS 395 – 3 Credit Hours HLS 401 – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> | <p><u>SPRING</u> HLS 495 – 3 Credit Hours HLS 465 – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours Free Elective – 3 Credit Hours</p> <p>Total = 15 Credit Hours</p> |

*** HLS students are **Strongly** encouraged to follow their DegreeWorks planner set by their advisor.

C. COURSE CHECKLIST

A. GENERAL EDUCATION

| <i>Course(s):</i> | <i>Hours:</i> | <i>Completed:</i> | <i>Notes:</i> |
|---|---------------|-------------------|---------------|
| JSO 100 | 1 | | |
| Element 1A: ENG 101 | 3 | | |
| Element 1B: ENG 102 | 3 | | |
| Element 1C: Oral Communication | 3 | | |
| Element 2: STA 215 | 3 | | |
| Element 3A: Arts | 3 | | |
| Element 3B: Humanities | 3 | | |
| Element 4: GEO 210 | 3 | | |
| Element 4: Natural Sciences | 3 | | |
| Element 5A: HIS 103 or MSL 303 | 3 | | |
| Element 5B: Social and Behavioral Science | 3 | | |
| Element 6: Diversity | 3 | | |
| Element 6: Diversity | 3 | | |
| GENERAL EDUCATION TOTAL: | 37 | | |

B. HLS CORE REQUIREMENTS

| <i>Course(s):</i> | <i>Hours:</i> | <i>Completed:</i> | <i>Notes:</i> |
|------------------------|---------------|-------------------|---------------|
| HLS 101 | 3 | | |
| HLS 210 | 3 | | |
| HLS 260 | 3 | | |
| HLS 280 | 3 | | |
| HLS 301 | 3 | | |
| HLS 320 | 3 | | |
| HLS 391 | 3 | | |
| HLS 395 | 3 | | |
| HLS 401 | 3 | | |
| HLS 430 | 3 | | |
| HLS 441 | 3 | | |
| HLS 461 | 3 | | |
| HLS 465 | 3 | | |
| HLS 495 | 3 | | |
| HLS CORE TOTAL: | 42 | | |

C. HLS SUPPORTING COURSE REQUIREMENTS

| <i>Course(s):</i> | <i>Hours:</i> | <i>Completed:</i> | <i>Notes:</i> |
|--|---------------|-------------------|---------------|
| GEO 353 | 3 | | |
| <i>SUPPORTING COURSE TOTAL:</i> | 3 | | |

D. FREE ELECTIVES

| <i>Course(s):</i> | <i>Hours:</i> | <i>Completed:</i> | <i>Notes:</i> |
|-------------------------------------|---------------|-------------------|---------------|
| 1. | 3 | | |
| 2. | 3 | | |
| 3. | 3 | | |
| 4. | 3 | | |
| 5. | 3 | | |
| 6. | 3 | | |
| 7. | 3 | | |
| 8. | 3 | | |
| 9. | 3 | | |
| 10. | 3 | | |
| 11. | 3 | | |
| 12. | 3 | | |
| 13. | 2 | | |
| <i>FREE ELECTIVES TOTAL:</i> | 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 ECU
- Apply for graduation (ECU Direct) after 90 credit hours have been earned
- Must maintain a minimum of a 2.0 ECU GPA
- No course completions eight years or older can be counted in the major core

VIII. HLS Undergraduate Course Descriptions

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

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

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

HLS 280 - Mis-, Dis-, and Malinformation. Examines Mis-, Dis-, and Malinformation (MDM) from a homeland security perspective. Students build skills in assessing and evaluating information from social media and other information sources.

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

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

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

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

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

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

HLS 391 - Risk Analysis. History and process of 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 - 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 430 - Terrorism and Violent Extremism. Coverage of politically motivated extremist violence in the United States. Includes discussion of definitional issues, radicalization, major attacks, current threats, and principal extremist groups and their ideologies.

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

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

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

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

HLS 461 - Disaster Resilience. Concepts, theories, principles, programs, and requirements of pre- and post-disaster hazard mitigation; governmental programs, planning and practice; hazard and threat modeling and analysis; team building; case studies; project development.

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

HLS 491 - Disaster Planning and Exercises. *Prerequisite: HLS 260.* Emergency planning requirements, methods and applications for all levels of government and business, including hazard mitigation and emergency operations planning; also considers planning for universities, colleges and secondary schools.

HLS 495 - Leadership and Ethics. *Prerequisite: Senior standing or departmental approval.* Examines theories and practical applications of leadership and ethical decision making. Senior capstone course requiring synthesis of prior course work in homeland security.



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UNDERGRADUATE OPTIONS:

Bachelor of Science in Homeland Security

University Certificates And Minors:

Disaster Management
Homeland Security
Intelligence Studies
Security Management

GRADUATE OPTIONS:

University Certificates:

Cyber and Security Management
Emergency Management & Disaster Resilience

ACCELERATED 3+2 DUAL DEGREE PROGRAM:

Bachelor of Science in Homeland Security
Master of Science in Safety, Security and
Emergency Management

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