



Eastern Kentucky University is a nationally recognized public university located in Richmond, Kentucky. ECU began offering online degrees in 2006 and continues to service students with both on-campus and online offerings.

BENEFITS

- Accelerated 6 and 8 week terms
- Courses begin 6 times per year
- Free textbooks for all students with [EKU BookSmart](#)
- No application fee
- No campus visits required
- Graduate in as few as 2 years
- Improve your education while remaining active as a safety professional
- Choose from 5 certificates & tailor your degree to your interests
- No GRE for applicants with a 2.5 undergraduate GPA or higher
- Learn from faculty with experience and expertise in the public and private sector
- Gain a competitive advantage from ECU's internship agreements & Career Development and Placement Office to help you pursue your goals
- [Tuition discounts for active duty military and their spouses](#)
- Ranked by *U.S. News & World Report* among the best universities offering online degrees

521 Lancaster Ave.
Richmond, KY 40475

859-622-4455

onlinedegrees@eku.edu

100% Online Master of Science Safety, Security & Emergency Management

In the workplace, in our schools, at our borders, on our streets – no matter where threats to safety exist, society needs leaders who are calm, prepared, knowledgeable and courageous. Ensuring safety is more than quick action in the moment; it's also preparing for the moment.

EKU Online provides a suite of safety, security and emergency management programs offering you the opportunity to craft your leadership style, build your expertise in one of multiple specialized areas and earn a valuable, respected credential for your career. We can help you grow with the industry while you apply cutting-edge knowledge directly in the field.



100%
ONLINE



\$649 PER
CREDIT HOUR

CERTIFICATE OPTIONS

- Construction Safety
- Occupational Safety
- Cyber & Security Management
- Safety Leadership & Management
- Emergency Management & Disaster Resilience



[Online Safety, Security & Emergency Management](#)

CORE COURSES

SSE Administration - SSE 815

Examination of administrative concepts and principles regarding organizing and managing the functional areas of fire, safety, and security. Development of organizational and administrative structure to include policy formulation, goals and objectives, managerial tasks, and impact evaluations within an encompassing safety, security, and emergency framework.

Emergency Prep/Response - SSE 826

In-depth study of the planning process, program development, training methods, etc., for response to man-made and natural emergencies/disasters for both private and public entities.

Issues in Security Management - SSE 827

Survey of salient issues and concerns confronting security managers. Examines the application and contribution of various management concepts and philosophies to assets protection issues such as information security, personnel protection, threat analysis, technological adaptation, and resource allocation.

Legislation & Regulatory Comp - SSE 833

Comprehensive study and analysis of federal/state regulations and legislation such as OSHA, EPA, etc., which mandate compliance with certain safety, health, and environmental conditions and practices relating to work performed in occupational, industrial, and comparable settings.

SSE Auditing - SSE 865

Theory and application of auditing in safety, fire, and security. Comprehensive study of risk/threat exposure and assessment.

SSE Research/Planning - SSE 880

Models and applications of research design and planning in safety, security, emergency services and assets protection. Identification and evaluation of problems, information and data interpretation, and research/planning methodologies for contemporary approaches to proactive safety, security, and emergency services.

ELECTIVE HOURS...12 (CAN BE USED TO COMPLETE ONE OF THE FOLLOWING CERTIFICATES)

EKU GRADUATE CATALOG

CERTIFICATES

EMERGENCY MANAGEMENT AND DISASTER RESILIENCE

Infrastructure Protec and Risk - HLS 810

Foundations for providing security and resilience to the nation's critical infrastructure with an emphasis on risk management.

Long-Term Disaster Resilience - HLS 830

Explores disaster trends and problems, as well as community wide mitigation and preparedness strategies aimed at reducing the impacts of natural hazards and achieving long-term disaster resilience.

Unconventional Threats and Res - HLS 831

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.

Intergovernmental Relations in Disaster Management - HLS 835

Analysis of intergovernmental relations and disaster policies across all phases of emergency management with a focus on disaster response and recovery. Systems are investigated through critical thinking, case studies, and comparative analysis methodologies.

TOTAL HOURS...12

CHOOSE FROM 12 HOURS OF THE FOLLOWING:

Infrastructure Protection and Risk - HLS 810

Foundations for providing security and resilience to the nation's critical infrastructure with an emphasis on risk management.

Security Intelligence - HLS 820

Principles of security intelligence and applications to private sector security, risk, and resilience efforts as well as operational models in an effort to safeguard physical, cyber, and human assets and to enable informed decision-making.

Long-Term Disaster Resilience - HLS 830

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Analysis of intergovernmental relations and disaster policies across all phases of emergency management with a focus on disaster response and recovery. Systems are investigated through critical thinking, case studies, and comparative analysis methodologies.

Foundations of Cybersecurity Management - HLS 850

Identification and application of private sector cybersecurity management principles as well as the analysis and application of national cybersecurity policies and frameworks. Concentration on cyber intrusion prevention, response and recovery from a management perspective.

Workers Compensation/Labor Law - SSE 822

Comprehensive study of workers compensation and regulations; National Labor Relations Act; Title VII; A.D.E.A.; and other relevant laws applicable to the functional areas of safety, security, and emergency services.

Industrial Safety Management - SSE 828

Investigation and analysis of hazard control principles relating to the management of personnel, facilities, and equipment, including control procedures, work-task analysis, risk identification and countermeasures, safety training, and pertinent safety management techniques.

Organizational Continuity - SSE 830

Organizational continuity will be discussed using the phases of emergency response, crisis management, and recovery. This course addresses value added activity of planning for catastrophic events and critical factors in restoring operational activity.

Construction Safety - SSE 832

Introduction/ analysis of general construction safety utilizing the key components of 29 CFR 196. Included in this study will be general safety & health provisions of OSH Act and a review of the various subparts of 29 CFR 1926.

Corporate Compliance - SSE 834

The assessment, analysis and development of safety, emergency management, security and environmental compliance programs. This course will address the regulatory requirements and best business practices for each of the compliance areas.

Advanced Construction Safety - SSE 835

A more detailed examination of 29 CFR 1926 including: PPE; Electrical; Scaffolding; Fall Protection; Cranes; Excavation; Steel Erection; Confined Spaces; and Residential Construction.

Applied Learning: Safety Security and Emergency Management - SSE 839

Work under faculty and field supervisor in a cooperative placement related to student's academic studies. May be retaken to a maximum of six hours, but only three hours may count toward master's degree. A minimum of 80 hours required for each hour of academic credit.

Tech Construction Safety Management - SSE 840

Students will be presented with case studies and will be expected to prepare investigation reports, countermeasure plans, and strategic plans in order to counter and prevent future occurrences.

Personal/Environmental Hazards - SSE 845

Analysis and investigation of hazard and threat control principles relating to personal and environmental risks within the workplace. Investigation techniques, inspection methodologies, management techniques, and prevention programs essential to the manager within the safety, fire, and security functions are emphasized.

Ergonomics & Human Factors - SSE 850

The assessment and analysis of ergonomic risk factors, identification of known musculoskeletal disorders, and development of effective ergonomic management techniques and compliance programs.

Global Supply Chain Operations - SSE 856

Supply chains are increasing in size, scope, and complexity. This course considers the fundamentals of Global Supply Chain Management through the lenses of safety and security.

Global Supply Chain Risk & Res - SSE 857

Understanding and evaluating risk and resiliency are essential to ensuring a secure, dependable global supply chain. This course explores risk assessment strategies, modeling, and mitigation approaches used in reducing global supply chain vulnerability.

Injury Management - SSE 860

Injury Management will review practical activities employers should engage to effectively manage injury/illness claims. Transitional return to work and OSHA recordkeeping associated with managing work related injuries.

Special Topics Healthcare Safety - SSE 866

This course, utilizing case studies and readings, will focus on current events, risks and threats to the healthcare delivery system, special safety issues, and emergency management related to the safety of healthcare facilities.

Safety/Security Across Health - SSE 867

This course introduces the healthcare continuum, focusing on the hospital/medical center environment. Ancillary and specialty services, including the 17 healthcare service types addressed in the CMS Final Rule for Emergency Preparedness, will be addressed.

SSE Research/Planning - SSE 880

Models and applications of research design and planning in safety, security, emergency services and assets protection. Identification and evaluation of problems, information and data interpretation, and research/planning methodologies for contemporary approaches to proactive safety, security, and emergency services.

TOTAL HOURS...12**CYBER & SECURITY MANAGEMENT****Infrastructure Protec and Risk - HLS 810**

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TOTAL HOURS...12

OCCUPATIONAL SAFETY

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TOTAL HOURS...12

CONSTRUCTION SAFETY

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TOTAL HOURS...12

EASTERN KENTUCKY UNIVERSITY

SAFETY LEADERSHIP AND MANAGEMENT

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Comprehensive study and analysis of federal/state regulations and legislation such as OSHA, EPA, etc., which mandate compliance with certain safety, health, and environmental conditions and practices relating to work performed in occupational, industrial, and comparable settings.

Safety Ethics - SSE 842

Addressed are fundamental concepts of ethics and ethical practice for safety professionals. Issues/topics include the central role of ethics, reaching agreement, cheating/free riding, and dilemmas faced by the safety professional.

HR & Change Management for Safety Professionals - SSE 843

An analysis of human resource laws and employment issues impacting the safety function including ADA, Title VII and Pregnancy Discrimination Act. Assessment of new/pending legislation and regulations impacting the safety and employment functions.

TOTAL HOURS...12

EXIT REQUIREMENT

CHOOSE FROM ONE OF THE FOLLOWING:

Comprehensive Examination

Choose from six hours of 800-level SSE/HLS electives

GRD 897C MS SSEM Written Comp Exam

Registration in GRD 897 is required of all graduate students in the program for the term in which they wish to take their comprehensive examination.

CAPSTONE APPLIED RESEARCH PROJECT

CHOOSE FROM THREE HOURS OF 800-LEVEL SSE/HLS SERVICE

SSE 896 SSEM Capstone

Final research project and presentation; Students will collect, analyze, interpret and assemble data and conclusions related to issues in SSEM.

TOTAL HOURS...33-36

Can I afford to go back to school?

FINANCIAL AID & SCHOLARSHIPS

Paying for school doesn't have to be overwhelming. Almost everyone, regardless of income, can qualify for some form of financial aid. We're here to help you learn about available options and what may be right for your unique situation.

- Grants
- Federal Loans
- Private Loans
- Military Benefits
- Departmental Scholarships
- Outside Scholarships
- Foundation Scholarships
- Employer Tuition Reimbursement

MORE FINANCIAL AID INFO

Questions about financial aid?

Big E Central

BigECentral@eku.edu

(859) 622-2361

EKU UNIVERSITY SCHOLARSHIPS

EKU Foundation Scholarship

The Eastern Kentucky University Foundation, through the generosity of its donors, offers a variety of scholarship opportunities to deserving students. [EKU Foundation scholarships](#) are awarded through the University Scholarship Office and at college and department levels. New and renewable awards of EKU Foundation scholarships are subject to available funds each year.

MORE SCHOLARSHIP INFO



What can I do with this degree?

CAREER INFO

According to the Bureau of Labor Statistics, employment of occupational health and safety specialists and technicians is projected to grow 5 percent from 2021 to 2031, about as fast as the average for all occupations. About 14,500 openings for occupational health and safety specialists and technicians are projected each year, on average, over the decade. Occupational health and safety specialists and technicians will be needed to work in a variety of industries and government agencies to ensure that employers are adhering to both existing and new regulations.

Other Occupational Health & Safety Careers:

- Facilities Manager
- Occupational Safety & Health Manager or Specialist
- Occupational Safety and Health Technician
- First Line Supervisors of Production & Operating Workers
- Manufacturing Manager
- Environmental Health Officer
- Health and Safety Advisor
- Occupational Health & Safety Officer
- Industrial Hygienist
- Injury Prevention Specialist

SALARY ESTIMATES

Why should I choose ECU Online?

STUDENT PERSPECTIVE

“ ECU has proven that online learning, while challenging, offers a gateway to higher education for the working professional. The MS SSEM degree has added many dimensions to my practical occupational safety and health experiences which will, in the long run, make me a stronger safety and health professional.”

- Jeff Hanson,

ECU graduate and owner of Hanson Safety Services LLC

SEE OTHER ECU STUDENT STORIES

I'm in! How do I get started?

APPLICATION & ADMISSION INFO

When will I start classes?

APPLICATION DEADLINES

TERM	APPLY BY	BEGIN CLASSES
Fall A	August 1	August
Fall B	October 5	October
Spring A	December 1	January
Spring B	March 5	March
Summer	May 5	May

What do I need to apply?

ADMISSION REQUIREMENTS

Graduate Program

- No GRE for applicants with a 2.5 undergraduate GPA or higher
- Hold a baccalaureate degree from an accredited institution of higher learning
- If you hold a master's degree from a regionally accredited school the GRE may be waived

Certificate Program

- Hold a baccalaureate degree from an accredited institution of higher learning
- Achieved an undergraduate GPA of at least 2.5 overall to be granted a clear admittance
- Submit official transcripts from the university that granted your baccalaureate degree

ADMISSION INFORMATION

How do I apply?

APPLICATION PROCESS

Graduate Students:

Step 1: Complete the free ECU Graduate School's online application at:

https://application.ecu.edu/portal/apply_ecu

START MY APPLICATION

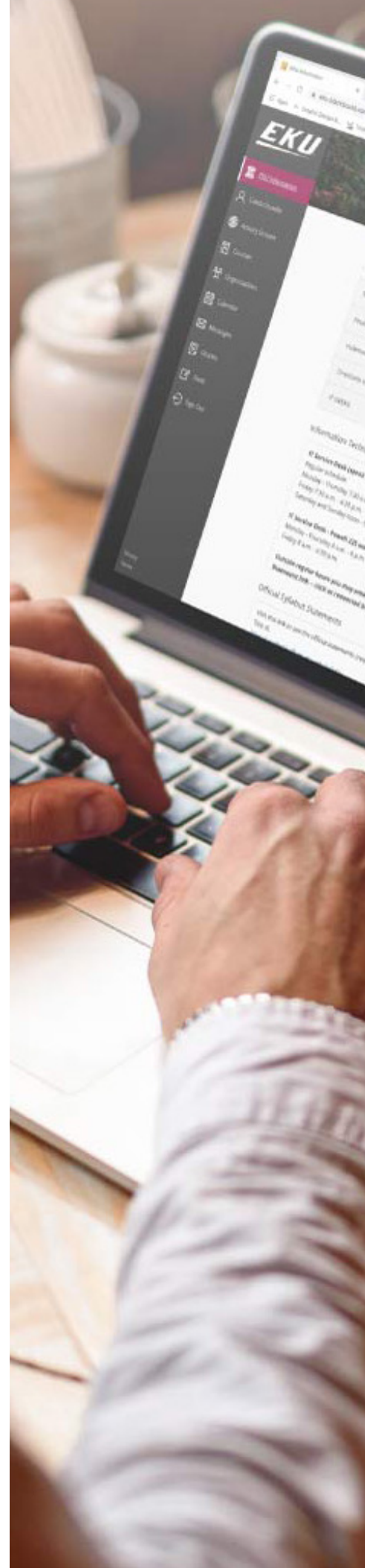
Step 2: Provide official entrance exam scores (GRE, MAT or GMAT), if applicable.

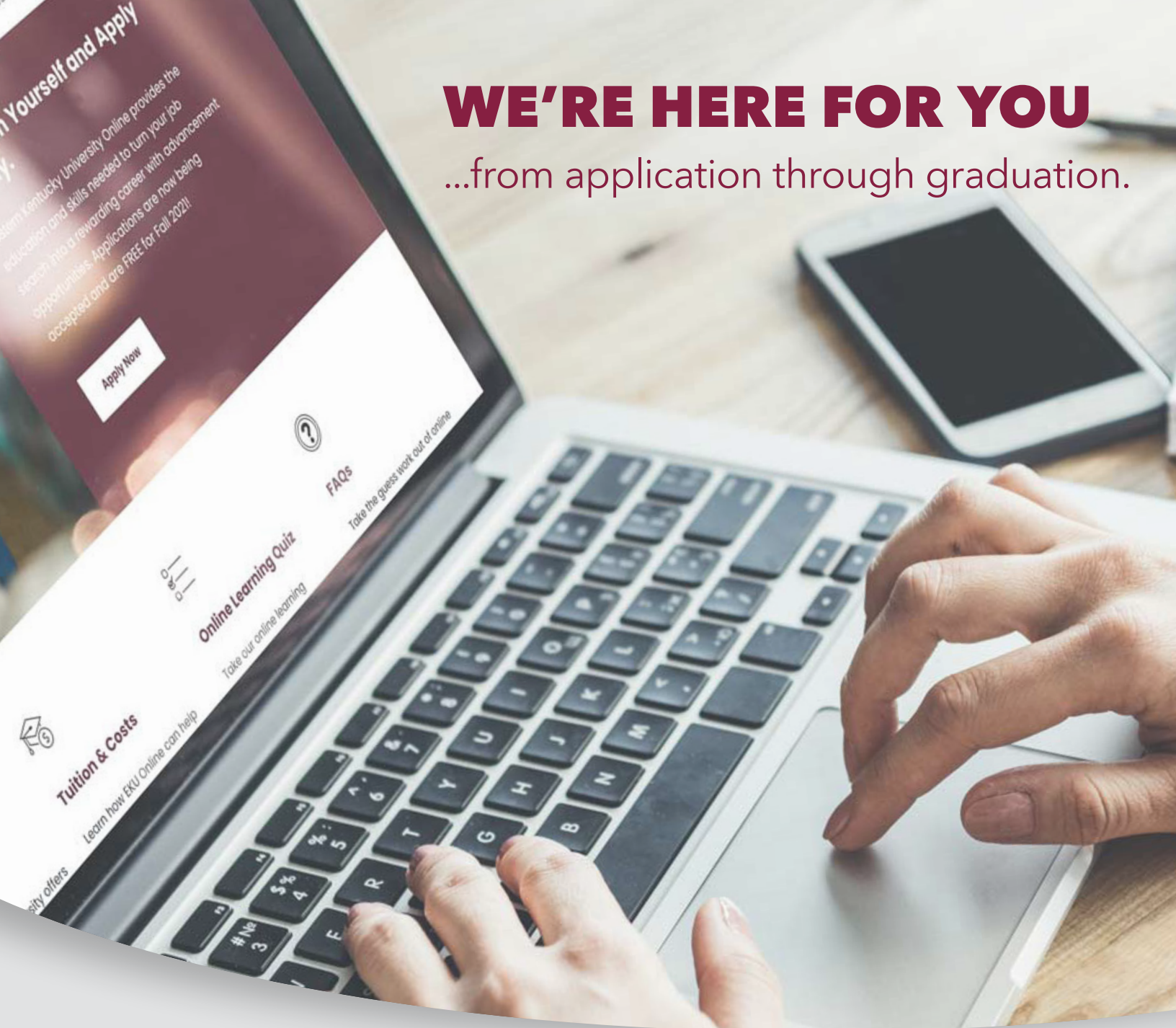
Step 3: Provide official undergraduate transcripts (if not an ECU graduate).

Step 4: Submit letters of recommendation, if required for the academic program.

What are you waiting for?

GET STARTED TODAY!





WE'RE HERE FOR YOU

...from application through graduation.



Kim Chitwood
Enrollment Advisor



859-622-6921



Kim.Chitwood@eku.edu

EKU
ONLINE

SCHEDULE A CALL

Eastern Kentucky University is an Equal Opportunity employer and educational institution and does not discriminate on the basis of age (40 and over), race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, ethnicity, disability, national origin, veteran status, and/or genetic information in the admission to, or participation in, any educational program or activity (e.g., athletics, academics and housing) which it conducts, or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Office of Institutional Equity, Eastern Kentucky University, Jones Bldg. Room 416, Richmond, Kentucky 40475 (859) 622-8020, or the Assistant Secretary for Civil Rights, U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Department of Education Building, 400 Maryland Avenue, SW, Washington, DC. 20202 1-800-421-3481(V), 1-800- 877-8339 (TTY).