

Curriculum Change Form  
**(Present only one proposed curriculum change per form)**  
*(Complete only the section(s) applicable.)*

**Part I**

<input type="checkbox"/> (Check one)	Department Name	Safety & Security
<input checked="" type="checkbox"/> New Course (Parts II, IV)	College	Justice & Safety
<input type="checkbox"/> Course Revision (Parts II, IV)	*Course Prefix & Number	HLS 443
<input type="checkbox"/> Hybrid Course (“S,” “W”)	*Course Title (30 character limit)	Transportation Security
<input type="checkbox"/> New Minor (Part III)	*Program Title	Homeland Security
<input type="checkbox"/> Program Suspension (Part III)		
<input type="checkbox"/> Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)

  

Proposal Approved by:	<u>Date</u>		<u>Date</u>
Departmental Committee	01/21/2014	Council on Academic Affairs	2/20/2014
College Curriculum Committee	02/06/2014	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	Fall 2014
Graduate Council*	NA		

\*If Applicable (Type NA if not applicable.)  
\*\*Approval needed for program revisions or suspensions.  
\*\*\*To be added by the Registrar’s Office after all approval is received.

**Completion of A, B, and C is required: (Please be specific, but concise.)**

<b>A. 1. Specific action requested:</b>	Institute new course HLS 443 Transportation Security.
<b>A. 2. Proposed Effective Academic Term:</b>	Fall 2014
<b>A. 3. Effective date of suspended programs for currently enrolled students:</b>	NA
<b>B. The justification for this action:</b>	HLS 443 is a new HLS elective. It prepares students in an important area of the Homeland Security mission where the student is interested in a career in critical infrastructure protection or transportation security. Course has been taught as a Special Topics course for 2 years and has received good enrollments. Course is normally taught online in an 8-week format.
<b>C. The projected cost (or savings) of this proposal is as follows:</b>	
<b>Personnel Impact:</b>	None—new HLS 443 is taught primarily online by adjunct professors.
<b>Operating Expenses Impact:</b>	None.
<b>Equipment/Physical Facility Needs:</b>	None.
<b>Library Resources:</b>	None.

**Part II. Recording Data for New, Revised, or Dropped Course**

(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~striethrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised\* Catalog Text

(\*Use ~~striethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

**HLS 443 Transportation Security. (3) A. Examines various mass transit networks and the security environment of each. Analyzes previous attacks on modes of transit as well as threat and vulnerability assessments of U.S. transportation systems. Credit will not be awarded to students who have credit for HLS 435.**

**Part III. Recording Data for Revised or Suspended Program**

1. For a revised program, provide the current program requirements using ~~striethrough~~ for deletions and underlines for additions.
2. For a suspended program, provide the current program requirements as shown in catalog. List any concentrations and/or minors affected by the program's suspension.

Revised\* Program Text

(\*Use ~~striethrough~~ for deletions and underlines for additions.)

**Part IV. Recording Data for New or Revised Course** (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
HLS	443	Fall 2014	AS _____ HS _____ BT _____ JS <b>X</b> ED _____ UP _____	SSEM (needs updated code)
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. NA	
3	Lecture <u>3</u>	Laboratory _____	Other _____	
			Cip Code (first two digits only) 43	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
		N	FR _____	JR _____
		N	SO _____	SR _____
		N		
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		
<b>CoRequisites and Prerequisites</b> <b>**See definitions on following page**</b>				
<b>Co-Requisite(s):</b> (List only co-requisites. See below for prerequisites and combinations.)				
Course Prefix and No.				
Course Prefix and No.				
<b>Prerequisite(s):</b> (List prerequisites only. List combinations below. Use <b>“and”</b> and <b>“or”</b> literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)				
Course Prefix and No.		None		
Course Prefix and No.				
Test Scores				
Minimum GPA (when a course grouping or student cumulative GPA is required)				
<b>Co-requisite(s) and/or Prerequisite(s) Combination</b> (Use <b>“and”</b> and <b>“or”</b> literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)				
Course Prefix and No.				
Test Scores				
Minimum GPA (when a course grouping or student cumulative GPA is required)				
<b>Equivalent Course(s):</b> (credit will not be awarded for both...; or formerly...)				
Course Prefix and No.		HLS 435 Transportation Security		
Course Prefix and No.				
Course Prefix and No.				

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)	Wellness
1A (3)	2 (3)	3A (3)	4(6)	5A (3)	6 (6)	
1B (3)		3B (3)		5B (3)		
1C (3)		or 3A/B Integrated A&H(6)				



**Eastern Kentucky University  
School of Safety, Security and Emergency Management**

**Syllabus for  
HLS 443 Transportation Security  
CRN  
3 credit hours  
Fall 2014**

**Instructor:**  
**Office:**  
**Mailing Address:**  
**Office Phone:**  
**Email:**  
**Class Period:**  
**Office Hours:**

**COURSE DESCRIPTION:**

Examines various mass transit networks and the security environment of each. Analyzes previous attacks on modes of transit as well as threat and vulnerability assessments of U.S. transportation systems.

**STUDENTS SHOULD PROCURE THE FOLLOWING TEXT:**

Bragdon, C. (2008). *Transportation Security*. Burlington, MA: Butterworth-Heinemann. ISBN 978-0750685498.

Course readings also include class handouts available in Blackboard **Course Documents** and additional Internet materials identified in the **Weekly Lessons** section on Blackboard. Students who are unable to access an assigned Internet site should notify the instructor as the web links are subject to change.

**STUDENT LEARNING OBJECTIVES:**

Through readings, online discussions, and written assignments, students will be able to:

1. **Assess** transportation security-related problems.
2. **Identify** specific sources of data that can be used to identify and research transportation security-related problems.
3. **Employ** record searches, surveys, interviews, and observations to collect data about transportation security and positions within transportation security.
4. **Employ** advanced critical thinking skills in assessing course readings and in preparation of course assignments.
5. **Employ** written and oral communication skills in developing research papers on transportation security-related problems or issues.

**Course Central Question:** What threats and response measures exist regarding mass transit in general, and within each mode of transportation?

**COURSE OUTLINE:**

<b>Week</b>	<b>Topic</b>	<b>Assignments (due on days shown)</b>
<b>Week 1</b>	<p>Course Familiarization, APA Format, Discussion Board Expectations <i>Reading: Chp 4 of Bragdon. Also review every tab within the course to familiarize yourself with everything.</i></p> <p>Theoretical Frameworks for Security <i>Reading: Bragdon Chp 4. Also read Executive Summary and First Chapter of NIPP Document.</i></p>	<p>Student Biographies and Main Discussion Post (due Tue night)</p>

<b>Week 2</b>	<p>Critical Infrastructure <i>Reading: NIPP Document Executive Summary and Chp 1. Also read Bragdon Chp 1</i></p> <p>Difficulties Associated with Transportation Security <i>Reading: Bragdon Chp 1, Bragdon Chp 3, and NIPP Sector Specific Plan Executive Summary and Chp 1.</i></p>	Discussion Board Main Posts (due Tue Night)
<b>Week 3</b>	<p>Partnering in Transportation Security <i>Reading: Bragdon Chp 3 and NIPP Sector Specific Plan Appendix 4.</i></p> <p>VIPR Case Study <i>Reading: Instructor Will Provide</i></p>	<p>Discussion Board Main Posts (due Tue Night)</p> <p><b><i>Writing Assignment (WA) 1-Attack Analysis Paper Due by Wednesday Night, June 5<sup>th</sup>, 2013</i></b></p>
<b>Week 4</b>	<p>Mass Transit and Emergency Management <i>Reading: Chapter 12 of Bragdon</i></p> <p>Mid Term Exam <i>Reading: TSA Mass Transit Threat Assessment</i></p>	<b><i>**Mid Term Exam (Due by Sunday Night)</i></b>
<b>Week 5</b>	<p>National Highway System <i>Reading: Chapter 5 of Bragdon</i></p> <p>Maritime Systems <i>Reading: Chapter 7 of Bragdon</i></p>	Discussion Board Main Posts (due Tue Night)
<b>Week 6</b>	<p>Aviation System <i>Reading: Chapter 6 of Bragdon</i></p> <p>Rail Systems <i>Reading: Instructor will provide</i></p>	Discussion Board Main Posts (due Tue Night)
<b>Week 7</b>	<p>Technology <i>Reading: Chapter 9 of Bragdon</i></p>	<p>No Discussion Board This Week</p> <p><b><i>**Threat and Vulnerability Analysis (Wed Night by Midnight)</i></b></p>
<b>Week 8</b>	<p>Progress?? <i>Reading: GAO Report on Transportation Security</i></p> <p>Final Reflections <i>Reading: Chapter 10 of Bragdon</i></p> <p>Transportation Security Careers <i>Reading: Whatever you can find related to a career that interests you in transportation law enforcement or security.</i></p>	Discussion Board Main Post (due Tue Night)

**The instructor reserves the right to alter the above course schedule and the contents of the weekly lessons in order to accomplish the course objectives.**

**COURSE METHODOLOGY:**

This is a classroom web-based course using EKU's Blackboard Learning System. This class will consist of weekly readings, homework assignments, discussion board postings, and writing assignments as detailed under **Weekly Lessons**. Students are expected to complete all assigned readings from the texts and other related assigned materials, submit assignments on dates due, and be fully prepared to discuss salient points in class. Students should have an adequate working knowledge of Blackboard. Discussion board participation is mandatory. Unexcused class absences will count against your grade.

#### **COURSE CORRESPONDENCE POLICY:**

- Any email correspondence regarding the course must include the specific course ID (HLS 443) as the first letters of the subject line.
- The course ID (HLS 443) should be followed by a space and a distinctive subject (e.g., HLS 443 Discussion Board Question).
- You are required to use your EKU assigned email address. This will ensure that you receive all course information in a timely manner. If you choose to use another email address, it is your responsibility to make sure that you receive all course information. Use of an email address other than the EKU assigned email address is not recommended.

#### **ASSIGNMENT LOCATION:**

All assignments that need to be completed and submitted during the course (i.e., homework assignments, papers) are detailed in the **Weekly Lessons**. Once you have **Assignments** tab completed the task you will submit your work to the instructor through the Blackboard system. If you have any trouble downloading documents please let your instructor know as soon as possible. Assignments are due as indicated in the **Syllabus** or **Assignments** tab.

#### **Mid-Term Examination: 50 Points**

There will be an online Mid-Term examination worth 50 points toward the final grade. The Mid-Term examination will consist of an open book, multiple choice test, taken online using the Federal Emergency Management Agency's Independent Study Website. Upon completion of the test, FEMA will immediately email a certificate to your email address. Students will then attach the certificate as proof of completion. Specifics will be provided during Week 4.

#### **Weekly Discussion Boards: 120 Points Total/10 Points Per Discussion**

A significant part of your grade in this course comes from the class discussion board participation (120 points). You are expected to read assignment materials, take notes on the readings, and be prepared to discuss this material in class. Your discussion board participation provides me an indication of your understanding of the course material. Discussion Board Main Posts are due as indicated in the **Syllabus**. Typically, your *main post* (including at least one APA formatted reference) will be due by Tuesday night FOR EACH DISCUSSION THAT WEEK. Your two additional responses to other students must be posted by Saturday night. This means if your responses are not in by Sunday morning, they are late. Your responses should be spread throughout the week also. I don't want to see two responses posted on the same day, especially not on Saturday. This indicates lack of participation throughout the week to forward the discussion, and I will reduce points for it.

#### **Attack Analysis Paper (Writing Assignment 1): 70 Points**

You will research and write an analysis of two attacks on two different mass transit systems. Conduct research into any two terrorist attacks throughout the world on the transportation infrastructure. The attacks you select must be in two different areas. This paper should be approximately 4-5 pages long. This will give you space to discuss each attack and compare the two. The paper is due at the end of week four. I also expect at least five or 10 properly formatted APA references. Further details regarding this assignment will be provided within Blackboard.

#### **Threat and Vulnerability Assessment: 100 Points**

You will conduct a threat and vulnerability assessment on the Greater Richmond Transit Company bus routes in Richmond, Virginia. Within Blackboard, I will provide the Threat and Vulnerability Assessment Form created by the Federal Transit Administration (FTA). The form includes a widely accepted formula combining likelihood and consequences to determine a final vulnerability score for each of the possible hazards or threats to this particular transit system. You will be required to research each of the areas listed on the form to determine the background on each particular hazard. That is, you will need to exhaust all practical resources to gain an accurate understanding of the likelihood of an occurrence. For instance, you may want to research the history of floods in Richmond, VA to determine the likelihood of a flood occurring. You will also want to look at maps of the

bus routes through the city, and compare them to flood plain areas. There will be some hazards, which you cannot find information on. However, there will be many hazards that, with a little ingenuity and resourcefulness, you will find large amounts of information. Be sure to use a reference for each of the areas to justify the scores you have assigned to particular hazards and consequences. For instance, you may consider using the Richmond 2009 Crime Report (<http://www.richmondgov.com/police/documents/2009AR.pdf>) when determining the threat of crime to the GRTC.

After completing the Vulnerability Assessment Form, you will write a 1-2 page synopsis of your overall recommendations for security and emergency preparedness for the bus route. This assignment is due by Wednesday night of Week 7. This assignment must follow APA Publication Manual guidelines and be free of typographical, spelling and grammatical errors. I expect several references since you will need to conduct outside research for each section of the Threat and Vulnerability Assessment Form.

### **VIRTUAL OFFICE:**

The Blackboard **Virtual Office** discussion forum is used to post questions to the instructor about the course. Posting them here will allow others who might have similar questions to see responses. Your instructor will be checking the Virtual Office frequently to answer any questions that may have been posted. In many cases your classmates may be able to provide assistance. Nothing in the Virtual Office will be graded.

### **CLASS LOUNGE:**

The Blackboard **Class Lounge** discussion forum is a place to get to know your classmates. Introduce yourself and find out about others who are taking this course. Nothing in this discussion board will be graded. It is analogous to the student center on campus: a place to socialize with other students.

### **COURSE REQUIREMENTS:**

<b>Requirement</b>	<b>Points</b>	<b>% Total</b>
In-class Discussion Participation	120	35%
Mid-term Examination	50	15%
Attack Analysis Paper	70	20%
Transportation Threat and Vulnerability Assessment	100	30%

Total Points: 340

### **GRADING SCALE:**

A = 100-90%  
 B = 89-80%  
 C = 79-70%  
 D = 69-60%

### **VIEWING YOUR GRADE IN BLACKBOARD:**

You may view your assignment grade summary at any time under the **Tools** button on Blackboard in the **My Grades** Link. Grades will typically be updated bi-weekly. However, circumstances may dictate that grades be updated more or less frequently. You will receive feedback on your work in a timely fashion so you can make adjustments to future assignments and bring your grade up.

### **IMPORTANT DATES:**

Course Begins:  
 Drop/Add Deadline:  
 Withdraw Period:  
     75 % Tuition Refund:  
     50% Tuition Refund:  
     25% Tuition Refund:  
 Last Date to Withdraw:  
 Course Ends:



**ACADEMIC HONESTY POLICY:**

Students are advised that EKU's Academic Integrity policy will strictly be enforced in this course. The Academic Integrity policy is available at [www.academicintegrity.eku.edu](http://www.academicintegrity.eku.edu). Questions regarding the policy may be directed to the Office of Academic Integrity.

**STUDENTS WITH DISABILITIES:**

If you are registered with the Office of Services for Individuals with **Disabilities**, **please obtain your accommodation letters from the OSID and** present them to the course instructor to discuss any academic accommodations you need. If you believe you need accommodation and are not registered with the OSID, please contact the Office in the Student Services Building Room 361 by email at [disserv@eku.edu](mailto:disserv@eku.edu) or by telephone at (859) 622-2933 V/TDD. Upon individual request, this syllabus can be made available in an alternative format.

**STUDENT CONDUCT:**

Class Attendance: Students are expected to participate in EVERY discussion board question, and complete all assignments on schedule. Failure to participate in discussion boards and failure to submit assignments on time will result in no credit being awarded for the discussion board or assignment. Extensions might be given by the instructor in extenuating circumstances, and with prior approval from the instructor. The instructor will always reserve the right to determine if an extension is warranted.

Preparation: Students are expected to be properly prepared for all classes. Assignments more than one week late will not be accepted. Assignments lose one letter grade for every two days they are late.

Respect: Students are expected at all times to act with respect towards each other, and professor. Students are expected to attend class, to be prepared, read class lectures, and to participate in class discussions and exercises. Disrespectful and/or disruptive conduct is not permissible. Making belittling, offensive, and/or profane remarks, and/or making verbal and physical threats via the Internet are unacceptable.

**LATE WORK POLICY:**

As part of a degree program that is designed to prepare future homeland security personnel for their careers, I try to focus on how our class relates to real life. Thus, as part of my emphasis on the nexus between study and real life, I am holding you to strict due dates. You will not be successful in the homeland security arena or any other organization if you cannot complete tasks on time. So, I view enforcement of timeliness as a "teachable moment." **As a result, I don't accept late work.**