

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 465 |
| <input type="checkbox"/> Hybrid Course (“S,” “W”) | *Course Title (30 character limit) | Modern Natural Disasters |
| <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.)

A. 1. Specific action requested: Institute new course HLS 465 Modern Natural Disasters.

A. 2. Proposed Effective Academic Term: Fall 2014

A. 3. Effective date of suspended programs for currently enrolled students: NA

B. The justification for this action: HLS 465 is a new elective course. The course serves Homeland Security program students who have an interest in emergency management careers. The course has been offered twice as a Special Topics course with good enrollments. This course is offered primarily online in an 8-week format.

C. The projected cost (or savings) of this proposal is as follows:

Personnel Impact: None—new HLS 465 is taught primarily online by adjunct professors.

Operating Expenses Impact: None.

Equipment/Physical Facility Needs: None.

Library Resources: 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 ~~striketrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

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

HLS 465 Modern Natural Disasters. (3) A. 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. 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 ~~striketrough~~ 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 ~~striketrough~~ 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 | 465 | Fall 2014 | AS _____ HS _____ BT _____ JS X _____ ED _____ UP _____ | LPRV (needs updated code) |
| Credit Hrs. | Weekly Contact Hrs. | | Repeatable Maximum No. of Hrs. <u>NA</u> | |
| 3 | Lecture <u>3</u> | Laboratory _____ Other _____ | Cip Code (first two digits only) <u>43</u> | |
| 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 _____ | | |

CoRequisites and Prerequisites ****See definitions on following page****

Co-Requisite(s): (List only co-requisites. See below for prerequisites and combinations.)

| | |
|-----------------------|--|
| Course Prefix and No. | |
| Course Prefix and No. | |

Prerequisite(s): (List prerequisites only. List combinations below. Use **“and”** and **“or”** 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)

Co-requisite(s) and/or Prerequisite(s) Combination (Use **“and”** and **“or”** 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) | |

Equivalent Course(s): (credit will not be awarded for both...; or formerly...)

| | |
|-----------------------|---------|
| Course Prefix and No. | HLS 435 |
| 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) | | | | |



College of Justice and Safety
School of
Safety, Security & Emergency Management

SYLLABUS
HLS 465 Modern Natural Disasters
CRN
3 Credits
Semester

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

COURSE DESCRIPTION:

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.

TEXT:

Natural Disasters, by Patrick Abbott, Eighth Edition, Published by McGraw Hill. Digital version: www.coursesmart.com

Course readings may also include handouts and Internet materials identified in the **Weekly Lessons**. 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, discussions, writings, and independent research, students will be able to :

1. **Assess** the characteristics of natural disasters and their relationships to societal change.
2. **Discuss** the details of selected major disasters, review the impact on human populations, and review their shaping of emergency management practices.
3. **Analyze** the influence that human consequence has on governmental functions.
4. **Develop** a perspective of mitigation, preparedness, response, and recovery at the local, state, and federal levels for various natural disasters.
5. **Employ** advanced critical thinking skills in assessing course readings and in preparation of course assignments.
6. **Employ** written and oral communication skills in developing individual papers and a group project on modern natural disasters issues.

COURSE METHODOLOGY:

This is an online course using EKU's Blackboard Learning System. This class will consist of weekly readings, discussion board participation, and written assignments as detailed under the **Weekly Lessons** and **Assignments** sections. 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 the Discussion Board. Students should have an adequate working knowledge of Blackboard.

COURSE CORRESPONDENCE POLICY:

Any email correspondence regarding the course must include the specific course ID (HLS 465) as the first letters of the subject line.

The course ID (HLS 465) should be followed by a space and a distinctive subject (e.g., HLS 465 Written assignment for week X).

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 are detailed in the **Weekly Lessons** or **Assignments** sections. Once you have completed each assignment task you will submit your work to the instructor. If you have any trouble downloading documents or video lessons, please let your facilitator know as soon as possible. You will also find supplemental texts and resources in the Blackboard **Course Documents** section.

VIRTUAL OFFICE:

The Blackboard **Virtual Office** discussion forum is used to post questions to the instructor about the course. It is also a means of notifying the Course Technical Advisor of technical problems. 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 and introduce yourself to 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.

DISCUSSION BOARD PARTICIPATION:

A significant part of your grade in this course comes from the Discussion Board participation. You are expected to read assignment materials, view the class video assignments and be prepared to discuss the material in the Discussion Board. As a minimum, you will be required to provide a detailed discussion on the questions asked and respond to at least two (2) of your fellow students' discussions with substantive comments. The latest you may post your primary posting for a week is 10:00 pm on Wednesday of that week. Your two (2) response posts must be made no later than 10:00 pm Sunday. For Discussion Board purposes, the week runs from Monday through 10:00 pm Sunday. You may respond with more than the two (2) response posts. Although making a comment such as "Good post." is appreciated by the student, a post with a minimal comment such as that with no additional, substantive discussion will not be counted as one of your two (2) required response posts. Your Discussion Board comments provide the instructor an indication of your understanding of the course material. You will find a Discussion Board Grading Rubric in the Course Documents tab.

WEEKLY ASSIGNMENTS:

Exams/Quizzes/Midterm--There are two short quizzes, one in week 2 and one in week 7. These quizzes are open-book, and you will have 60 minutes to complete. Do not hit the back button on your browser while taking the quizzes. Mid-term Exam: This exam may consist of a variety of types of questions, including true/false, multiple choice, fill-in-the-blank, and short answer/essay. The midterm exam will be taken during Week 5. Maximum credit for this exam will be 100 points.

Individual Projects--Each student will develop two individual projects worth 100 points each. These projects will consist of concisely written papers summarizing the required topic for the assignment in 3-4 double spaced pages. The projects will be due during weeks 3 and 6.

Term Paper (Group Project)--One group project, worth 250 points, will require the student to develop analyses about various natural disasters based on the readings and research. In preparing the paper, be sure to follow the guidance provided. This process is posted as text in Course Documents. The term paper must be prepared using the APA (American Psychological Association) format and be approximately 6-8 double-spaced pages in length. The content must be based on the assigned topic, and include the

group's interpretations of relevant historical data. In order to be successful in this assignment, you will work with your assigned group to produce both a term paper and accompanying PowerPoint presentation. The group assignments and topic will be assigned in week 4, and will be due in week 8. The object of this assignment is to enhance your ability to work together with unfamiliar people in order to complete the task.

COURSE OUTLINE:

| Week | Topics | Textbooks Reading | Assignments |
|--------|---|--|--|
| Week 1 | <ul style="list-style-type: none"> Course Introduction Physics of Natural Disasters | <ul style="list-style-type: none"> Prologue Chapter 1 | <ul style="list-style-type: none"> Discussion Board |
| Week 2 | <ul style="list-style-type: none"> Earthquakes, Volcanos & Tsunami Disasters | <ul style="list-style-type: none"> Chapters 5, 6, 8 | <ul style="list-style-type: none"> Discussion Board Quiz 1 |
| Week 3 | <ul style="list-style-type: none"> Weather Disasters | <ul style="list-style-type: none"> Chapters 10, 11 | <ul style="list-style-type: none"> Discussion Board Independent Project 1 |
| Week 4 | <ul style="list-style-type: none"> Geomagnetic Disasters | <ul style="list-style-type: none"> Pages 223-227 Web links in Weekly Lessons | <ul style="list-style-type: none"> Discussion Board Start Group Project |
| Week 5 | <ul style="list-style-type: none"> Flood Disasters | <ul style="list-style-type: none"> Chapter 13 | <ul style="list-style-type: none"> Discussion Board Mid-Term Exam |
| Week 6 | <ul style="list-style-type: none"> Climate Disasters | <ul style="list-style-type: none"> Chapter 12 | <ul style="list-style-type: none"> Discussion Board Independent Project II |
| Week 7 | <ul style="list-style-type: none"> Fire Disasters | <ul style="list-style-type: none"> Chapter 14 | <ul style="list-style-type: none"> Discussion Board Quiz 2 |
| Week 8 | <ul style="list-style-type: none"> Emergency Management & Disasters Around the World | | <ul style="list-style-type: none"> Final Group Project Paper & PowerPoint |

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 REQUIREMENTS:

| Assignments | Points | Grade Percentage |
|-------------------------------------|--------|------------------|
| Quizzes (2 @ 50 points) | 100 | 10% |
| Midterm | 100 | 10% |
| Individual Projects (2@ 100 points) | 200 | 20% |

| | | |
|-----------------------------------|------|-----|
| Discussion Boards (7 X 50 points) | 350 | 35% |
| Final Project | 250 | 25% |
| Total Points | 1000 | |

GRADING SCALE:

| | |
|-----------------------|---------|
| A = 900 - 1000 points | 100-90% |
| B = 800 - 899 points | 89-80% |
| C = 700 - 799 points | 79-70% |
| D = 600 - 699 points | 69-60% |

VIEWING YOUR GRADE IN BLACKBOARD:

You may view your grades under the **Tools** button on Blackboard in the **My Grades** Link.

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. 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 or by telephone at (859) 622-2933 V/TDD. Upon individual request, this syllabus can be made available in an alternative format.

STUDENT CONDUCT:

Preparation: Students are expected to be properly prepared for all classes.

Submission of Assignments: Assignments must be submitted by the date indicated in the **Weekly Lessons** or **Assignments** sections. If there are circumstances that may prevent the timely submission, you must inform me in advance and I will make a determination whether that is acceptable. A **minimum of 10%** will be deducted for any assignment submitted late without previous notification to the instructor.