# Curriculum Change Form (Present only one proposed curriculum change per form)

# (Complete only the section(s) applicable.)

#### Part I

(Obs. 1 )	D ( N	0-(-1, 0, 0	M	
(Check one)	Department Name	Safety, Security & Emergency	Management	
X New Course (Parts II, IV)	College	Justice & Safety		
Course Revision (Parts II, IV)	*Course Prefix & Number	er TRS 395		
Hybrid Course ("S," "W")	*Course Title (full title±)	Marine Transportation Safety		
New Minor (Part III)	*Program Title B.S. in Occupational Safety			
Program Suspension (Part III)				
Program Revision (Part III)	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)		1)	
	* Provide only the information relevant to the proposal.	± If Title is longer than 30 characters s abbreviation	ee Part IV to provide	
Proposal Approved by:	<u>Date</u>		<u>Date</u>	
Departmental Committee	02/19/2014	Council on Academic Affairs	3/20/2014	
College Curriculum Committee	02/27/2014 F	-aculty Senate**	N/A	
General Education Committee*	N/A E	Board of Regents**	N/A	
Teacher Education Committee*	N/A E	FFECTIVE ACADEMIC TERM***	Fall 2014	
Graduate Council*	N/A			
*If Applicable (Type NA if not app **Approval needed for program re ***To be added by the Registrar's C	visions or suspensions.	received.		

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

A. 1. Specific action requested: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.)

Create new course: TRS 395 "Marine Transportation Safety"

A. 2. Proposed Effective Academic Term: (Example: Fall 2012)

Fall 2014

A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)

N/A

#### B. The justification for this action:

OSH serves a profession that predominately involves commercial trucks and transportation. The companies that recruit our students for internships and full time positions require safety professionals to have basic knowledge in these areas. TRS 225 and TRS 395 will cover trucking and transportation on rivers and waterways.

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

Personnel Impact: N/A

Operating Expenses Impact: N/A

Equipment/Physical Facility Needs: N/A

Library Resources: N/A

# 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 strikethrough for deletions and underlines for additions.
- 3. For a dropped course, provide the current catalog text.

New or Revised\* Catalog Text

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

TRS 395 Marine Transportation Safety (3) A. Prerequisite OSH 261or OSH 361. This course explores the history of the development of marine safety and health and the functioning regulations. Emphasis is placed on OSHA 29 CFR standards and USCG Title 46 as resources.

# Part III. Recording Data for Revised or Suspended Program

- 1. For a revised program, provide the current program requirements using strikethrough 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 strikethrough for deletions and underlines for additions.)

Part IV. Recordin	g Data for New or I	<b>Revised Course</b> (Record only <b>n</b>	ew or changed course information.)
Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division: Dept. (4 letters)*
TRS	395	Fall 2014	AS HS SSEM
1110		1 4.1 2011	BT JS X
			ED UP
Credit Hrs.	Wee	kly Contact Hrs.	Repeatable Maximum No. of Hrs.
3	Lecture X La	aboratory Other	
			CIP Code (first two digits only)
Schedule Type*	Work Load	Grading Mode*	Class Restriction, if any: (undergraduate only)
	(for each schedule type)		
L 3		N	FR JR
			SO SR
			Course Title Abbreviation:(30 character limit)
		eligible for IP (in-progress	
		grading) for: Check all applicable	
		Thesis	
		Internship	
		Indonondant Ctudy	
		Independent Study	
		Practicum	
	CoRequisites ar	·	ions on following page**
Co-Requisite(s):	(List only co-red	Practicum	
Course Prefix and	(List only co-red	Practicum  d Prerequisites **See definit	
Course Prefix and	(List only co-red	Practicum  d Prerequisites ***See definite quisites. See below for prerequisites	and combinations.)
Course Prefix and	(List only co-red I No. I No. (List prerequisites onl	Practicum  d Prerequisites ***See definite quisites. See below for prerequisites	and combinations.)  and" and "or" literally.) (Specific minimum grade
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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)				

# Syllabus

TRS 395: Marine Transportation Safety

#### **INSTRUCTOR**

Randy A. Shaw MS, CSP, CHMM

College of Justice and Safety

Office: OFF CAMPUS Mailing Address:

Phone:

Email: randy.shaw@eku.edu

#### **COURSE DESCRIPTION:**

# **Course Description:**

OSH-361 is a pre-requisite for this course. This course explores the history of the development of marine safety and health and the functioning regulations. It is designed for students interested in the maritime industry, and wants to learn more about workplace safety and health-hazard recognition. Special emphasis has been placed on those areas in the maritime industry that are the most hazardous, using the OSHA 29 CFR 1915, 1917, 1918, 1919, 1920 standards, and USCG Title 46 Chapter I, Part 4 as resources. Included will be pertinent OSHA 29 CFR 1910 standards and some from the United States Coast Guard.

#### **Textbook**

OSHA Maritime Regulations Mancomm; Maritime – OSHA Regulations from Parts, 1915, 1917, 1918, 1919, &1920.
 ISBN: 1-59959-354-8

#### **Other Required References**

- 1. 29 CFR1910 OSHA General Industry Standards
- 2. 29 CFR 1926 OSHA Construction Standards
- 3. Title 46 Shipping Chapter I Coast Guard, Department of Homeland Security Part 4 Marine Casualties and Investigations.

# Student Learning Outcomes

Upon completion of this course, the students will be able to:

- 1. Understand the subparts of the occupational safety and health standards for shipyard employment general provisions, confined spaces, surface preparation, welding, elevated work, and fire protection.
- 2. Understand the how marine terminals operate covering operations, cargo handling equipment, personal protection and terminal facilities.
- 3. Understand the safety and health regulations for long shoring, covering gangways, working surfaces, hatches, and cargo handling gear.

- 4. Understand Title 46 Chapter I Part 4 Marine Casualties and Investigations.
- 5. Understand gear certification through procedure governing accreditation, duties of persons accredited to certificate vessel's cargo gear, shore-based equipment, shore-based material handling devices.
- 6. Understand procedure for variations from safety and health regulations under the longshoreman's and harbor worker's compensation act.

#### **COURSE METHODOLOGY**

This course is 100% online, with students expected to use EKU's Blackboard Learning System for all coursework. The course will include video lectures, discussion boards, weekly assignments, and 3 modular projects. Multi-media presentations will be incorporated into the course design. Students are expected to complete all assigned readings from the text and other related assigned materials and be fully prepared to discuss salient points in the Discussion Boards.

# **Technical Support**

It is expected of students to have an adequate working knowledge of Blackboard and personal computer. If you encounter any Blackboard related technical problems, please contact Wanju Huang at <a href="Wanju.Huang@eku.edu">Wanju.Huang@eku.edu</a>. For all other technical problems such as retrieving forgotten password or email access, please contact campus IT support at 859-622-3000. Campus tech support hours and additional information can be accessed via the Help tab at the top of every page in BlackBoard.

#### COURSE CORRESPONDENCE POLICY

- 1. Any email correspondence regarding the course must include the specific course ID (TRS 395) as the first letters of the subject line. Use OSH 495 as the first letters of the subject line.
- 2. The course ID (TRS 395) should be followed by a space, name of your facilitator and a distinctive subject (e.g., TRS 395 discussion board question 1).
- 3. You are strongly encouraged 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. Please check your e-mail daily.
- 4. All course assignments must be submitted within Blackboard. Assignments submitted as email attachments will NOT be accepted unless directed by the instructor.
- 5. All emails should be directed to your course Instructor/ Facilitator. He or she will respond to any questions or concerns as soon as possible. If you still have not received a response after this time period, please contact me via phone.

#### ASSIGNMENT LOCATION ON BLACKBOARD

All assignments that need to be completed and submitted during this course are posted in Blackboard under the Assignments section. If you have any trouble downloading course documents or video lessons please let your Facilitator or Instructor of record know as soon as possible.

#### Virtual Office

The Virtual Office discussion forum is used to post questions to the Instructor about the course. Posting them there 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 this discussion forum will be

#### graded.

#### Class Lounge

The 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.

#### **Evaluation**

All work must be completed and turned in by the designated due date. All assignments that need to be completed and submitted during this course are posted in Blackboard under the Assignments button. If you have any trouble downloading course documents or video lessons please let your Facilitator know as soon as possible. All assignments, quizzes, exams, and the project must be posted by the Sunday at 10:00 PM EST of the week in which they are assigned except assignments in week 8 which are due Friday at 5:00 PM EST. Late work will result in loss of points on the assignment.

#### **Discussion Board Participation Policy**

You will find discussion questions posted in Blackboard for each week. Starting on Monday of each week, you are to access Blackboard and respond in that week to the questions by 10:00 p.m. Wednesday of that week. In addition, you are expected to make a minimum of two (2) entries in response to your peer responses or posts (these will all appear on the Discussion Board). You should not post all entries at one time but rather reflect on the insight that others have brought to the discussion. Remember your postings will serve as a reflection of your understanding of course material to the facilitator and instructor. The total of each week's discussion boards are worth 10 points.

#### **Quizzes and Exams**

You will be required to take a quiz at the end of each lesson. Quizzes will be located in the Assignments section of Blackboard. Quizzes are timed at 2 hours. Once you begin a quiz, you cannot save it and return to it later. It must be completed in 1 sitting within the 2 hour timeframe. If you do not submit within 120 minutes, the quiz will not be graded and it will be up to discretion of your instructor or facilitator to manually enter your quiz score. Please take your time and read each question carefully. Each quiz is worth 20 points. After the testing window is over for all students, the correct answers will be visible on Blackboard. Do not ask for to see the correct answers until the identified testing window is over (Sunday of the week).

There will be one midterm examination and final examination for this course. The midterm examination will be posted on Blackboard in Week 4.

There will also be a final exam in this course. It is online and comprehensive. The exam link will be made available during the last week of class from Monday to Friday. You will have until Friday at 5:00 pm to submit your responses.

# Weekly Assignments

Each week you will complete a series of critical thinking questions that reflect material from the video lectures and required readings. They will assess both your understanding of the video lessons and required course readings. Most of the questions should also help you prepare for your PowerPoint projects. Take advantage of these questions and prepare your response to help facilitate the completion of your research.

#### Feedback

Assignments will be graded by the instructor and/or your facilitator as soon as practical after submission. Timely

feedback is important to your understanding of the course and your progression in the topic. In this course feedback will be given primarily to the group as a whole once the entire group's work has been assessed.

#### **EXAMINATIONS**

There will not be a final exam in this course. This course will utilize weekly assignments and projects to master student learning outcomes.

# Course Requirements

Discussion Boards	160
Weekly Assignments	300
Weekly Quizzes	140
Final Exam	100
Total Points	700

# **Grading Scale**

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

*F* = less than 59%

#### Viewing Your Grades in Blackboard

You may view your grades under the Tools button on Blackboard in the My Grades Link. If you go into this section, you will be able to view any grades posted by the Facilitator.

# Fall 2011 Term B Dates (Sample)

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

# **EKU Student Tutoring Service**

As an online student at EKU, you have access to two completely free online tutoring services: EKU GURUS and SmartThinking.

#### **EKU Gurus**

The EKU GURUS are carefully selected upperclassmen that offer homework assistance in over 25 different subjects. Facebook message/Skype/phone in a request for immediate help or schedule an appointment with a GURU for your homework help needs. Once we receive the Skype/call request we will send you an Adobe Connect link for maximum homework help options. Click here to view the EKU GURUS introductory video.

Guru hours of operation are:

Monday-Thursday 9:00 a.m. - 10:00 p.m. and Friday's 9:00 a.m. until 4:30 p.m.

Connect with a Guru via: Facebook: EKU Gurus Twitter: EKUGURUS

Skype: eku gurus, eku gurusTC or eku gurusSSB

Phone: (859) 622.2496

#### **SmartThinking**

SmartThinking's certified tutors provide one-to-one tutoring when you need it, on any Internet-connected computer. Are you struggling with a mathematics concept, looking for suggestions to improve the organization a paper, needing help with an accounting principle problem or science requirement, or needing help in using APA style? With your SMARTHINKING account, you can share an interactive session with a tutor, or you can submit a question or a paper for an asynchronous response typically within 24 hours. You can access the Smarthinking Tutoring Service by Clicking on the Tools menu option in your Bb course site.

#### Non-Participation Policy

Please be advised that instructors have the right to drop students from any course due to non-participation. For information about the university's Use It or Lose It policy, please visit <a href="http://www.registrar.eku.edu/Uselt-Loselt">http://www.registrar.eku.edu/Uselt-Loselt</a>

## Withdraw policy

Student withdrawing after the fifth week of class will be assessed a \$50.00 per credit hour fee for late withdraw. For information on the full withdraw policy, please visit http://www.registrar.eku.edu/Withdrawing/class

# **Disability Policy**

A student with a "disability" may be an individual with a physical or mental impairment that substantially limits one or more major life activities such as learning, seeing or hearing. Additionally, pregnancy or a related medical condition that causes a similar substantial limitation may also be considered a disability under the ADA.

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 Whitlock Building Room 361 by email at disserv@eku.edu or by telephone at (859) 622-2933. Upon individual request, this syllabus can be made available in an alternative format.

# **Academic Integrity Statement**

Students are advised that EKU's Academic Integrity policy will strictly be enforced in this course. The <u>Academic Integrity policy</u> is available at the <u>policy website</u>. Questions regarding the policy may be directed to the Office of Academic Integrity.

#### **COURSE REQUIREMENTS**

**Total Points** 1230 points

# **GRADING SCALE**

A = points	100-90%	1225- 1102 pts.
B = points C = points	89-80% 79-70%	1101- 980 pts. 979- 858 pts.
D = points	69-60%	857- 735 pts.

# **Grading Criteria**

• See "Grading Matrix" located in Course Documents

# **VIEWING YOUR GRADE IN BLACKBOARD**

Under the Tools button on Blackboard is the My Grades link. If you go into this section, you will be able to view any grades posted by the Facilitator.

# Spring 2012 TERM B DATES:

Classes Begin: Add/ Drop Deadline: Withdraw Period: 75% Tuition Refund: 50% Tuition Refund: 25% Tuition Refund:

Classes End:

#### ACADEMIC HONESTY POLICY

Eastern Kentucky University faculty and students are bonded by principles of truth and honesty which are recognized as fundamental for a community of teachers and scholars. The University expects that students will honor and that faculty will honor and enforce these principles which contribute to a foundation upon which a quality education can be built. With these premise the University affirms that it will not tolerate academic dishonesty. This includes, but is not limited to, plagiarism and cheating.

Plagiarism is the act of presenting ideas, words, or organization of a source (published or not) as if they were one's own, without acknowledgement of the source. All quoted material must be in quotation marks, and all paraphrases, quotations, significant ideas, and organization must be acknowledged by footnotes or by some other form of documentation acceptable to the instructor for the course. Plagiarism also includes presenting material which was composed or revised by any person other than the student who submits it as well as the deliberate falsification of footnotes. The use of the term "material" refers to work in any form including written, oral, or electronic (as in the case of computer files).

Cheating includes buying, stealing, or otherwise fraudulently obtaining copies of examinations or assignments for the purpose of improving one's academic standing. During examinations or in-class work, it includes receiving information from others and referring to unauthorized notes or other written information. In addition, copying from others, either during examinations or in the preparation of homework assignments, is a form of cheating.

Computers should not be used to acquire information in conflict with academic honesty policy. Furthermore, the Code of Ethics for Computing and Communications makes it the responsibility of computer users to keep information, data, and programs in their computer accounts secure from others.

Taken from Eastern Kentucky University Student Handbook (UHS) Page 31.

#### STUDENTS WITH DISABILITES

If you are registered with the Office of Service for Individuals with Disabilities, please make an appointment with the course instructor to discuss any academic accommodations you need. If you need academic accommodations and are not registered with the Office of Services for Individuals with Disabilities, please contact the Office directly either in person on the first floor of the Turley House or by Telephone at (859)-622-1500 V/TTY. Upon individual request, this syllabus can be made available in alternative forms.

# **Course Schedule**

Course weeks **begin on Monday and end on Sunday** EXCEPT the last week of class that will begin on **Monday and end on Friday at 5:00 pm**. All due dates and times in this course are according to **Eastern Standard Time.** Some topics of discussion listed below may be carried forward to a following week.

#### Week 1

Introduction
Marine History
Review Power Point Lecture

#### Week 2

Texas City Disaster Ship Fatalities United States Coast Guard Review Power Point Lecture

#### Week 3

Maritime and Counterpart 1910 Standards Multiple-Employer Review Power Point Lecture Exxon Valdez Proper Protective Equipment (SOLAS) Safety of Life and Sea Review Power Point Lecture

# Week 5

Longshoring Operations Compliance Duties owed to Longshore employees Design standard for Jacob's Ladders Review Power Point Lecture

# Week 6

29 CFR 1918 (Opening and Closing Hatches Roll-on-Roll-off Operations Gear Inspection Review Power Point Lecture

# Week 7

Marine Casualty or Accident Serious Marine Incident Title 46 – Shipping Review Power Point Lecture

# Week 8

Certification of Vessels' Cargo Gear Variances Review Power Point Lecture

**Final Exam**