

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<b>Criminal Justice</b>								
<b>COURSE RUBRIC AND NUMBER</b>	<b>HMSY 1343</b>								
<b>COURSE TITLE</b>	<b>Weapons of Mass Destruction</b>								
<b>COURSE CREDIT HOURS</b>	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>3</b></td> <td style="text-align: center;"><b>3</b></td> <td style="text-align: center;"><b>:</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="text-align: center;"><b>Credits</b></td> <td style="text-align: center;"><b>Lec</b></td> <td></td> <td style="text-align: center;"><b>Lab</b></td> </tr> </table>	<b>3</b>	<b>3</b>	<b>:</b>	<b>0</b>	<b>Credits</b>	<b>Lec</b>		<b>Lab</b>
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<b>Credits</b>	<b>Lec</b>		<b>Lab</b>						

### I. Catalog Description

Includes the topics of weapons of mass destruction as well as hazardous material incidents. Covers hazard and risk assessment, crime scene preservation, chemical agents, toxic industrial chemicals, biological agents, pathogens, radiological agents, explosive devices, detection-sampling and plume models, and decontamination methods and personal protection methods. Includes an overview of incident command systems and personal protection equipment. Presents the critical role of first responders in weapons of mass destruction, mitigation, and survival. Includes discussions on historical events related to the use of weapons of mass destruction. Researches community mitigation plans in order to prepare for and defeat weapons of mass destruction. **(3:0)**.

### II. Course Objectives

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

- A. Discuss the history and nature of terrorism.
- B. Identify the weapons of mass destruction.
- C. Identify and define Homeland Security.
- D. Plan for weapons of mass destruction incidents.
- E. Evaluate strategies for the prevention and deterrence of weapons of mass destruction.
- F. Participate in scenarios and tabletop exercises.
- G. Develop a coordinated response to weapons of mass destruction.
- H. Identify resources and support for planning and responding to a weapons of mass destruction incident.
- I. Explain the use of NIMS (National Incident Management System).
- J. Explain the use of ICS (Incident Command System).
- K. Identify emergency response and containment actions required by all responders. 5.5, 10.5
- L. Discuss the need for EOC (Emergency Operating Center).
- M. Explain the meaning of incident containment.
- N. Explain how to use specialized equipment, to include biological, chemical, radiological, and thermal.
- O. Research the uses of MDT (Mobile Digital Terminal Systems) and MCT (Mobile Communications Terminal Systems).
- P. Research how responders utilize laser, biometric, and GPS systems and recording equipment to include radio functions.
- Q. Discuss the need for law enforcement agencies to share and disseminate restricted and unrestricted information concerning potential terrorist acts.
- R. Identify the role of law enforcement in sharing information among federal and local departments and agencies in combating terrorism.
- S. Identify the role of departments and agencies in conducting concurrent investigations.

- T. Discuss the processes used between federal and state law enforcement agencies to verify information from interrogations and outside informants.

### III. THECB Learning Outcomes (WECM)

1. Identify weapons of mass destruction and means of dissemination.
2. Compare the different biological, chemical, and radiological materials used in weapons of mass destruction.

### IV. Evaluation

#### A. Evaluation Methods

1. Four written tests will be given.
2. Other in-class work may also be given at the instructor's prerogative
3. The instructor may assign extra credit assignments. Extra credit points will be added in to the overall assignment score and will carry a point value of no more than 5 points for each assignment.

#### B. Grading Scale

The grading scale is shown below:

<u>Points</u>	<u>Letter Grade</u>
360 – 400	A
320 – 359	B
280 – 319	C
240 – 279	D
0 – 239	F

### V. Disability Statement (Americans with Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

### VI. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.