Paul Cross, MBA, is an Assistant Chief with the El Paso County Sheriff’s Office. He is also a former Assistant Chief with the El Paso Police Department where he retired after 24 years of service. He teaches Counter-Terrorism, Homeland Security, and Critical Infrastructure Protection. Chief Cross has also taught Counter-Terrorism and Homeland Security at Webster University.

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Textbook: There will be no textbook for this class, however numerous publications and Web sites from the Intelligence and Homeland Security community will be referenced.

Objectives: Critical Infrastructure Protection – students are introduced to the CIP proactive activities for protecting critical infrastructures: the people, physical assets and communications/cyber systems that are indispensably necessary for national security, economic stability, and public safety and Intellectual Property Protection. CIP methods and resources deter or mitigate attacks against critical infrastructures caused by people (e.g., terrorists, other criminals, hackers, etc.), by nature (e.g., hurricanes, tornadoes, earthquakes, floods, etc.), and by HazMat accidents involving nuclear, radiological, biological, or chemical substances (i.e. all hazards).

Student’s Responsibility
(1) Attend all class sessions.
(2) Report to class sessions on time and prepared to stay until the scheduled end of class.
(3) Complete scheduled reading assignments prior to the beginning of each class session.
(4) Complete class assignments on time and take quizzes and tests on the scheduled date/time. Make-up tests will be limited to excused absences only.
(5) Actively participate in topic discussions during class.

Instructor’s Responsibility
(1) Organize and plan all group activities, lectures, discussion, and reviews.
(2) Provide outside learning resources and materials as appropriate.
(3) Arrange for student accommodations as requested in compliance with the Americans with Disabilities Act.
(4) Develop and maintain an equitable grading system that timely student feedback.
(5) Be available to students before, during & after class as requested and appropriate.

Academic Honesty Students are expected to maintain a high standard of honor in their scholastic work. Scholastic dishonesty, including cheating, copying another’s work, and plagiarism, is a serious offense and will subject the student to disciplinary action. Students who aid another student in any dishonest scholastic practice will be held equally accountable.
Drop Policy
The course drop policy for this class is the same as the official policy for the University. The policy is set-out in the University catalog as well as the class schedule. In conjunction with this policy, the instructor may exercise the right to drop a student from the course roll if the student has an excessive number of unexcused absences, is perpetually tardy in arriving to class, and/or consistently fails to complete class assignments as directed.

Late Assignments
All work must be submitted the week in which it is due in Blackboard and a hard copy will be provided to the instructor. The instructor reserves the right to accept late assignments for reduced credit only. Assignments turned in after that deadline can be accepted at the instructor’s discretion, but will not receive full credit. When e-mailing assignments (i.e. due to student absences), the student assumes all responsibility for ensuring that the assignment was actually received by the instructor.

Points System/Assignments
Note: On exam days arrive to the classroom with your green scantron and pencil. Once the first student has turned in their exam, no more exams will be handed out. This means, if you enter the room after someone has already finished their exam, you will receive a 0 (zero) on your exam, since there are no make-ups.

Test One (33% of Final Grade)

Written Assignments (33% of Final Grade)
Students will have several written assignments during the semester. Each assignment will be scored and given a numerical grade. The average of all assignments will be calculated for the written assignments portion of your overall grade.

Final Examination (34% of Final Grade)
At the conclusion of the semester, students will be required to take a comprehensive examination, testing their comprehension of the concepts and information presented during the second half of the semester.

The exams will each consist of 50 multiple choice and/or true and false questions. The exams will cover material from the lecture, textbook, guest speakers, and any other material discussed in class. You will be responsible for bringing a green scantron and a #2 pencil to each exam. There will be no make-up exams, with the exceptions of: University sanctioned events, death in the immediate family, hospitalization, or a car accident on the way to class. Each of these exceptions must be accompanied by an official letter with a name and phone number that can be called for verification of the date, time, and circumstance.

The Instructor reserves the right to add extra credit points for class participation. The instructor also reserves the right to deduct points for a lack of participation and poor attendance.

Grading Scale

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<thead>
<tr>
<th>Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
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B  80-89  Points
C  70-79  Points
D  60-69  Points
F  Below 60  Points

Class Schedule and Assignment

Oct 18th  CI defined, the 16 Sectors and Risk Analysis
Oct 20th  Protection of the Agriculture and Food Sector
Oct 25th  Protection of America’s Dams and Ports
Oct 27th  Protection of America’s Nuclear Sector and Understanding Radiological events
Nov 1st   Cyber Protection/ Intellectual Property Protection/ Patent and Copy Write Law
Nov 3rd   Defense Materials Acquisition Protection
Nov 8th   National Incident Management System/ Critical Incident Management
Nov 10th  Test One
Nov 10th  Protection of America’s Energy Sector, Protection of the Electric Power Grid
Nov 15th  Protection of the Water Sector
Nov 17th  Protection of the Chemical Sector
Nov 22nd  TSA and Aviation Security
Nov 24th  Patriot Act and FISA
Nov 29th  Protecting America’s Transportation Sector
Dec 1st   Climate Change and America’s Critical Infrastructure
Dec 6th   Review for Final
Dec 8th   Final Exam