



HOMELAND SECURITY SCIENCE



Course Outline QACHS

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COURSE DESCRIPTION:

The Homeland Security Sciences course serves as a broad, current, and multidisciplinary approach to the contemporary challenges homeland security officials face in their attempt securing America. This course builds upon the knowledge gained in the Foundation of Homeland Security and Emergency Preparedness course. The most critical threats confronting Homeland Security will be examined.

Students will:

- Demonstrate competency analyses, and evaluation of evidence at a CBRNE incident scene.
- Identify common elements of CBRNE/WMD incidents, exposure routes, indicators of potential hazardous materials, bomb threat procedures, suspicious package indicators, response procedures, and common materials used to make booby traps.
- Identify and discuss the role that the intelligence community plays in contemporary national security.
- Identify the Federal strategy and innovative steps to enhance national protection and reduce America’s vulnerability to terrorist attacks.
- Identify homeland security communications and the main elements in the risk and crisis communications.
- Identify contemporary border and transportation security challenges America faces, as well as different methods employed out government to address these challenges.

COURSE OUTLINE:

Unit of Study	Time Frame
Unit 1 – Intelligence and Counterterrorism	3 weeks
Unit 2 – Science and Technology in Homeland Security	5 weeks
Unit 3 – Homeland Security Risk Communications	3 weeks
Unit 4 – Chemical, Biological, Radiological, Nuclear, Explosives	4 weeks
Unit 5 – Transportation and Border Security	3 weeks

EXPECTATIONS:

Students are expected to come to class every day prepared to discuss material previously assigned. This means having required materials, completing assignments, and participating in class. During the week students will experience Synchronous learning and Asynchronous learning

Synchronous – Join the video conference on time and have materials ready. These materials include pencil, paper, and any websites needed to complete the day’s work. Have Schoology open

and ready to go in a browser. You are expected to be on the video conference, with your camera on, for the duration of class. Please find a quiet place in your house and give yourself an area to work.

Asynchronous – Assignments that are asynchronous are to be done on your own; however, I am available for help during the designated asynchronous period. Also during this time you may be asked to attend a video conference for small group instruction. Small group instruction, if assigned, is mandatory.

Check-in Day – Every Wednesday there will be a brief 10 minute video conference or check in to provide a brief period of instruction and to ensure all students are on track with the current assignments. Students will complete or continue asynchronous assignments on check-in day.

Office Hours – Every day except for Wednesday there are Office Hours set aside for reteaching, 1:1 or group tutoring, small group instruction and student/parent meetings.

- **Monday, Tuesday, Thursday, Friday: 8:00a-10:15a and 2:00p-3:30p**

TEXTBOOKS/MATERIALS:

1. Pens or Pencils
2. 3-Ring Binder with dividers

GRADING POLICY:

1. Summative: Mastery Assessments (Unit Tests, Midterms, Unit Projects, etc.) 50%
2. Formative: Progress Assessments (Homework, Classwork, Quizzes, etc.) 50%

Academic Dishonesty:

Work must be completed individually unless otherwise directed by the teacher. In our virtual learning environment, student work may only include the electronic resources provided or recommended by the teacher. Submitting work copied from non-approved electronic resources such as an online essay writing site is still considered plagiarism. Plagiarism (*the practice of taking someone else's work or ideas and passing them off as one's own*) is a severe offense at QACHS and will result in immediate consequences:

- Immediate Zero on the Assignment
- Conference with the Academic Dean

Examples of Academic Dishonesty (not an exhaustive list):

- Using unauthorized materials and/or resources
- Copying work from another student, or from the web
- Working with other students on an assignment intended for individual work
- Having anyone else but you complete any part of your coursework for you
- Using online searches to find answers to your assessment questions
- Posting answers to assessment questions online

How to address attendance:

In order to be marked present for each class, each day, students must login to Schoology for each class, each day, and complete any work assigned for that day.