

Course Syllabus and Policy Requirement Statement

To minimize disruptions for you in this course, your self-compliance should include doing the following:

- You have read, understood, and will comply with the policies and procedures listed in the class syllabus, and that you have acquired the required textbook(s).
- You have read, understood, and will comply with class policies and procedures as specified in the online [Student Handbook](#).
- You have read, understood, and will comply with computer and software requirements as specified with [Browser Test](#).
- You have familiarize yourself with how to access course content in Blackboard using the [Student Quick Reference Guide](#) or [CSS Student Orientation Course](#).

BOR 6351 Emerging Technologies in Homeland Security

Course Description/Overview

In this course a variety of cutting edge technologies associated with Homeland Security are discussed. The technologies are analyzed and evaluated for functional usefulness. The new technologies are analyzed and evaluated for functionality, usefulness, cost-effectiveness, and reliability. Depending on the technologies analyzed, students may be required to participate in field research.

As a Graduate Seminar the students will essentially determine the flow of the course through their participations in discussions and preparation of a project that will be practically useful in the current technology.

Prerequisite Knowledge

There is no specific prerequisite knowledge for this course; however, it is recommended that students have some security knowledge in protecting national security and describing computer vulnerability.

Online Course Access

The student will complete all required course activities through the University online course site. Upon registration the student will be provided with the course access in Blackboard Learning System. The student is advised to contact the school administrator if the registered courses are unavailable.

Required Technical Skills

Students are expected to possess technical skills in computer use and collaborate in the online course activities in a weekly basis. Students are required to access the online course and participate in the required discussion forums.

Course Required Textbooks:

Baggett, Ryan K., Chad S. Foster, and Brian K. Simpkins. "Homeland Security Technologies for the 21st Century." Santa Barbara, Ca: Praeger Security International (ABC-CLIO, LLC,). 2017. ISBN 978-1-4408-3353-3 EISBN 978-1-4408-3143-0

Course Objectives/Learning Outcomes

Objectives: This lesson will introduce the need for a national cyber security program to protect critical infrastructure. The ten components of this program, which make up the remaining chapters of the textbook, are introduced as well.

As a result of completing this course, the student will be able to:

1. Students will demonstrate a comprehensive knowledge of threats to national critical infrastructure.
2. Students will demonstrate critical reading and writing skills developed through the analysis of current technologies in Homeland Security.
3. Students will apply current technologies' best practices to a practical application.

Grading Policies

This course utilizes subjective grading to measure a student's comprehension of the materials.

This course employs two writing assignments. Students prepare and submit a research paper for both the mid-term and final research papers. A research paper should include a bibliography (source list) in a one-page, single-spaced format, using Times New Roman 12 pt font and standard 1-inch margins. The mid-term paper should be at least six pages, double-spaced, not counting either the title page, or the bibliography, and should contain at least four sources with citations. The topic should relate to an emerging technology related to Homeland Security.

The final research paper should be at least 8 pages in length, double-spaced, with at least 6 sources listed in the bibliography. The topic should relate to an emerging technology related to Homeland Security.

Assignment	Percent of Grade	Due
Research Paper 1	40%	Mid-term end of week 4 on Sunday at 11:59 P.M. Central Standard Time.
Final Research Paper	60%	Wednesday of week 8 at 11:59 P.M. Central Standard Time.

Research Papers

The purpose of these papers is for you to demonstrate the ability to take the knowledge you have gained about emerging technology related to Homeland Security and its applications. Feel free to ask your professor for assistance, clarification, or guidance at any time.

Formal academic writing uses standardized styles and citation formats. The preferred format is the APA style. To access the APA writing guidelines go to this link:

<http://owl.english.purdue.edu/owl/resource/560/01/>.

Should you wish to use CHICAGO style that will be acceptable. The Chicago Style guide can be found at <http://www.chicagomanualofstyle.org>.

Rubrics

Discussion forums and writing assignments will be graded using a standardized rubric. It is recommended that you be familiar with these grading criteria and keep them in mind as you complete the writing assignments. There are two rubrics. Click the link to download the PDF document:

[Discussion Rubric](#)

[Writing Assignment Rubric](#)

Participation & Communication

In this class *everyone*, brings something to the table. Your ideas and thoughts do count, not only to me, but the entire class. Feel free to ask questions either via e-mail or telephone.

Courtesy and Respect

Courtesy and Respect are essential ingredients to this course. We respect each other's opinions and respect their point of view at all times while in our class sessions. The use of profanity & harassment of any form is strictly prohibited (Zero Tolerance), as are those remarks concerning one's ethnicity, life style, race (ethnicity), religion, etc., violations of these rules will result in immediate dismissal from the course.

Date and Time of Final Exam

This is an online course. In lieu of a final exam, students submit the cyber vulnerability research papers throughout in the course. Students are concurrently asked to complete end of course surveys and provide an end of program analysis.

Office Hours and/or hours of outside-of class contact

This is an online course. The professor will provide contact information and availability times for direct discussion in the Instructor Information section on Blackboard.

Angelo State University employs a letter grade system. Grades in this course are determined on a percentage scale:

A = 90 – 100 %

B = 80 – 89 %

C = 70 – 79 %

D = 60 – 69 %

F = 59 % and below.

Communication

Office Hours/Contacting the Instructor

See the Instructor Information section for contact information.

University Policies

Academic Integrity Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding and complying with the university [Academic Honor Code](#) and the [ASU Student Handbook](#).

Accommodations for Disability

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation.

Student Affairs is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student's responsibility to initiate such a request by emailing studentservices@angelo.edu, or by contacting:

Office of Student Affairs
University Center, Suite 112
325-942-2047 Office
325-942-2211 FAX

Student absence for religious holidays

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence.