



Course Description

DSC2242 | Transportation and Border Security | 3.00 credits

This course introduces students to global supply chains and intermodal transportation systems. Students will learn the threats to these systems, their vulnerabilities and potential for terrorist attacks, and the measures being undertaken to secure them.

Course Competency

Competency 1: The student will demonstrate an understanding of the value of a global perspective on society with respect to past, present, and future events by:

1. Describing historical terrorist events that have significantly impacted transportation in the United States and globally
2. Recognizing effective strategies that generate useful information sharing between local, national, and international law enforcement agencies
3. Recognizing the commonality of human experiences across cultures in reaction to terrorist events
4. Demonstrating graphical literacy of international terrorist threats

Competency 2: The student will identify security threats that affect border and transportation systems by:

1. Differentiating between the vulnerabilities of different types of transportation systems
2. Demonstrating knowledge of the impact technology has on countering threats to transportation systems
3. Preparing clear, concise, and accurate reports to provide factual information, accurate data analysis, and sound recommendations

Competency 3: The student will determine differences in dealing with security threats for passenger versus freight transportation systems by:

1. Differentiating between natural and unnatural threats to transportation systems
2. Collaborating in a team setting to solve problems related to transportation security
3. Acting on decisions that consider risks and consequences to selected methods of security operations

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society