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Department Certificate:  
 Homeland Security

## DEPARTMENT CERTIFICATE

### Homeland Security

This certificate examines the roots of terrorism, weapons of mass destruction, intelligence analysis, response methods, natural disaster incidents, threat mitigation, crisis negotiation, and conflict resolution. It explores topics directly associated with border security and security for transportation infrastructure, including: seaports, ships, aircraft, trains, train stations, highways, bridges, rail lines, pipelines, and bus systems.

#### Student Learning Outcomes

*Upon completion of this program, the student will be able to:*

- construct a historical time-line reflecting significant terrorist threats and events in the United States and globally.
- classify the roles, functions of, and interdependency among local, federal and international law enforcement and military agencies to counter and combat terrorism.
- differentiate between ethical and unethical attitudes and actions regarding the execution of homeland security practices.
- identify the characteristics, ideologies, motives and behaviors of various extremist and terrorist groups that foster and support terrorist, criminal activities.
- explain operational knowledge of intelligence gathering and analysis processes pertinent to homeland security.
- identify and describe threats to national and international security.
- outline the primary federal, state, and local agencies in the United States that are affiliated with border and transportation security and the ethical parameters in which they operate.
- discuss differences in dealing with security threats for passengers versus freight/cargo transportation systems and border security.
- describe the impact of technology on countering threats to transportation systems and border security.

#### Requirements for Certificate 9 Units

HLS 300	Introduction to Homeland Security .....	3
HLS 302	Intelligence Analysis and Security Management .....	3
HLS 304	Transportation and Border Security .....	3

### Homeland Security

#### **HLS 300 Introduction to Homeland Security 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

This course introduces the vocabulary and various components of homeland security. Emphasis is placed on the agencies associated with homeland security and their interrelated duties and relationships. Critical threats confronting homeland security, historical events impacting homeland security, and related state, national, and international laws are examined.

#### **HLS 302 Intelligence Analysis and Security Management 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

This course examines intelligence analysis and its relationship to the security management of terrorist attacks and natural disasters, as well as vulnerabilities of our national defense and private sectors. Emphasis is placed on ethical principles and how the intelligence community operates in support of federal, state, and local homeland security agencies.

#### **HLS 304 Transportation and Border Security 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

This course provides an overview of modern border and transportation security challenges, as well as presenting different methods to address these challenges. Topics include: security for transportation infrastructure related to seaports, ships, aircraft, airports, trains, train stations, trucks, highways, bridges, rail lines, pipelines, and bus systems. Emphasis is placed on technological solutions employed to enhance security of borders and transportation systems.