

M.S. HOMELAND SECURITY

OVERVIEW

Homeland Security is the study of US efforts to prevent terrorist attacks, to reduce damages that may result from such attacks, and to respond to national emergencies not tied to terrorist activities. A number of government agencies and organizations coordinate efforts in accomplishing these tasks. The academic study of Homeland Security draws on a number of disciplines at A&M-Central Texas, including computer information systems, criminal justice, management, political science, and religious studies.

Program Student Learning Outcomes

The student will be able to:

- Describe, analyze, and critique terrorism and its activities, goals and motivations, organizational structure and tactics.
- Discuss and critique counterterrorism concepts, tactics, organizational structure, goals and motivation.
- Discuss and critique threats to electronic information systems and ways to prevent or mitigate such threats.
- Apply basic management skills in planning, organizing, staffing, directing, and decision-making within the context of public agencies.
- Apply concepts and techniques of research to the activities of terrorism or Homeland Security.

Entry Requirements

Students will be admitted into the MS Homeland Security major by the faculty once the following application criteria are met:

- Successful admission to graduate school.

Master of Science Homeland Security - With Thesis Program Requirements

Code	Title	Credit Hours
CRIJ 5300	Quantitative Data Analysis I	3
HLS 5304	Advanced Research Methods ¹	3
HLS 5307	Homeland Security	3
HLS 5309	International Terrorism	3
HLS 5310	Domestic Extremism	3
CRIJ 5311	Quantitative Data Analysis II	3
HLS 5315	Graduate Proseminar	3
HLS 5390	Capstone ²	3
Electives-choose two		6
HLS 5320 or HLS 5325 or POLI 5316 or POLI 5317 or POLI 5321 or POLI 5355 or HLS 5389	Religious Terrorism Emergency Management Conflict Studies Peace Studies Civil Wars International Relations of the Middle East Special Topics in Homeland Security	
Thesis two semesters		
HLS 5198	Homeland Security Thesis	3

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Total Credit Hours		36

- ¹ These courses assume upper-level, undergraduate competency in applied statistics, criminology, research methods, and ethics. Lack of competency in any of these areas may require completing undergraduate coursework to satisfy competency.

- ² B or better required for successful degree completion.

Master of Science Homeland Security - Without Thesis Program Requirements

Code	Title	Credit Hours
HLS 5315	Graduate Proseminar	3
CRIJ 5300	Quantitative Data Analysis I	3
CRIJ 5306	Program Evaluation	3
HLS 5307	Homeland Security	3
HLS 5309	International Terrorism	3
HLS 5310	Domestic Extremism	3
HLS 5325	Emergency Management	3
HLS 5390	Capstone ¹	3
Choose four of the following		12
CIS 5370	Foundations of Information Security	
HLS 5350	Emerging Threats	
HLS 5351	International Crime and Security	
HLS 5352	Exploring Critical Infrastructure Vulnerabilities	
HLS 5353	Cyberthreat Mitigation	
CIS 5371	Enterprise Cybersecurity Management	
CIS 5372	Network and Systems Security	
CIS 5373	Digital Forensics	
HLS 5320	Religious Terrorism	
POLI 5316	Conflict Studies	
POLI 5317	Peace Studies	
POLI 5321	Civil Wars	
POLI 5355	International Relations of the Middle East	
HLS 5389	Special Topics in Homeland Security	
Total Credit Hours		36

- ¹ B or better is required for program completion.