Minor in Homeland Security

Program in Disaster Science & Emergency Management Academic Program Guide

Minor in Homeland Security Graduation Requirements

- With an emphasis on US Domestic Homeland Security Operations, the Minor in Homeland Security is designed for students interested in a broad understanding of Homeland Security. The Minor in Homeland Security is designed to provide an understanding of the fundamental principles of National Security strategies, including the legal charter, presidential executive orders, and the framework which guides the operation of national security agencies. Specifically, the program analyzes the role and function of counter intelligence and the intelligence community. It will emphasize homegrown terrorist cultures, money-laundering, threat assessment, intelligence operations, incident command systems, border security, emergency response, joint operations, surveillance and communications systems, cyberterrorism, weapons of mass destruction, counterterrorist operations, and applications to specific terrorist organizations and threats.
- Students must complete the courses as listed. Not substitution of classes is allowed to complete the minor.
- To maintain Minimum Satisfactory Academic Progress:
 - o Earn no grades lower than a "C-"
 - o Earn an official cumulative GPA (according to matriculation level) of at least 2.000 on Rowan's 4.000 scale

Minor and Graduation Requirements

SUMMARY OF REQUIREMENTS

- 12 sh of Required Courses (Substitute Courses are Not Allowed)
- 9 sh of Elective Courses (Substitute Courses are Not Allowed)
- 21 sh total

Homeland Security Minor Required Courses (12 sh)

Students must satisfy all the following					
\bigcirc	DPEM 00.101 Introduction to Emergency Management and Homeland Security				
\bigcirc	DPEM 00.300 Bioterrorism and Weapons of Mass Destruction				
\bigcirc	LAWJ 05.327 Terrorism in the U.S.				
\bigcirc	DPEM 00.451 Counterterrorism and National Security Issues: Theory and Practice				

Subtotal of credits counted in this section: 12 sh

Select 3 (Three) From the Following Classes (9 sh)

	Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
\bigcirc	DPEM 43395	Emergency Operations and Business Continuity				3
\bigcirc	DPEM 00356	Mass Casualty, Active Shooter, and Major Events Response				3
\bigcirc	DPEM 00222	Search and Rescue Operations: Wilderness and Natural En-				3
\cup		vironments				3
\bigcirc	DPEM 43355	Emergency Exercises-Design, Implementation and Evalua-				3
\cup		tion				3
\bigcirc	DPEM 00492	Intelligence Analysis: Global Areas Threat Assessment				3
\bigcirc	DPEM 00325	Technology and Border Surveillance in Homeland Security				3
\bigcirc	LAWJ 05280	Homeland Security				3
	CS 07351	Cyber Security: Fundamentals, Principles and Applications	Prerequisites: (MATH			
			03160 Discrete Structures			3
\bigcirc			or MATH 03150 Discrete			
\circ			Mathematics) and CS			
			06205 Computer Organiza-			
			tion			
	CS 07252	Foundations of Computer Forensics				3

	Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
	CS 06417	Principles of Network Security	CS 01210 Introduction To			
			Computer Networks And			
\circ			Data Communications or			
			CS 06410 Data Communi-			2
			cations and Networking)			3
			and CS 07351 Cyber Secu-			
			rity: Fundamentals, Princi-			
			ples and Applications			
\bigcirc	CS 10218	Ethical Hacking Fundamentals				3
\bigcirc	CS 10200	Fundamentals of Network Security				3
				Subtotal: 9 sh		

Total Program Credits Required for this Minor: 21 SH