

2016

# M.S. in Disaster and Emergency Management Curriculum

Nova Southeastern University

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## NSUWorks Citation

Nova Southeastern University, "M.S. in Disaster and Emergency Management Curriculum" (2016). *Health Professions Divisions Course Catalogs*. 45.

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# Curriculum

## Core Courses

### 18 credit hours

Students visit on campus for orientation and introduction into the degree program.

- Required Courses (12 credit hours)
  - DEP 5001 Biostatistics (3)
  - DEP 5050 Bioterrorism and All-Hazards Preparedness (3)
  - DEP 5055 Preparedness, Mitigation, Response, and Recovery (3)
  - DEP 6010 Practicum in Selected Track (3)
- Management and Leadership Cluster (3 credit hours - 1 course selected from the list)
  - DEP 5010 Leadership and Organizational Behavior for Emergency Preparedness (3)
  - DEP 5020 Preparedness Planning, Mitigation and Continuity Management (3)
  - DEP 5030 Executive Leadership and Administration (3)
  - DEP 5040 Security Management in a Global Society (3)
- Threats, Hazards and Impacts Cluster (3 credit hours - 1 course selected from the list)
  - DEP 5060 Environmental Hazards in Emergency Preparedness (3)
  - DEP 5070 Risk Assessment and Mitigation (3)
  - DEP 5080 Agroterrorism and Food System Disasters (3)
  - DEP 5090 Weapons of Mass Threat and Communicable Diseases (3)

## Elective Courses

### 18 credit hours

If student chooses a specialization track, student must take 4 courses from their chosen track, plus 2 additional courses selected from the entire curriculum, including courses from any track or from the management or threats clusters.

- General Electives
  - DEP 6110 Community Vulnerability Assessment (3)
  - DEP 6120 Psychosocial Dimensions of Disaster (3)
  - DEP 6130 Risk and Crisis Communications (3)
  - DEP 6150 Grant Writing for Emergency Preparedness (3)
  - DEP 6160 Leadership Topics in Disaster and Emergency Preparedness (3)
  - DEP 6170 Elective Practicum (3)
  - DEP 6180 Exercise Design (3)
- Maritime Safety Track Electives (12 credit hours)
  - DEP 6210 Introduction to Maritime Safety (3)
  - DEP 6220 Maritime Safety and Security Leadership (3)
  - DEP 6230 Maritime Safety for the Cruise and Yachting Industries (3)
  - DEP 6240 Concepts in Shipboard Safety Management (3)
  - DEP 6250 History of Maritime Disasters (3)
  - DEP 6260 Maritime Environmental Responsibilities (3)
- Cyber Security Track Electives (12 credit hours) \*
  - MMIS 653 Telecommunications and Computer Networking (3)
  - ISEC 615 Fundamentals of Security Technologies (3)
  - ISEC 635 Information Security Operations Management (3)
  - ISEC 655 Information Security Governance (3)
  - ISEC 675 Information Systems Auditing (3)
  - ISEC 695 Information Security Management Project (3)
- Criminal Justice Track Electives (12 credit hours)
  - DEP 6423 Interagency Disaster Communication (3)
  - DEP 6424 Community Disaster Preparedness (3)
  - DEP 6404 Community Planning, Response, & Recovery for Families & Children (3)
  - DEP 6410 Emergency Preparedness Public Policy and Law (3)
  - DEP 6440 Conflict Management in Times of Crisis (3)
- Public Health Track Electives (12 credit hours)
  - DEP 6500 Epidemiology of Disasters (3)
  - DEP 6501 Foundations of Public Health (3)
  - DEP 6141 Social Vulnerability: Implications in the Disaster Cycle (3)
  - DEP 6510 Public Health Issues in Disaster and Emergency Preparedness (3)
  - DEP 6520 Veterinary Challenges in Disasters (3)
- Fire Administration Track Electives (12 credit hours)
  - DEP 5030 Executive Leadership and Administration (3)
  - DEP 6610 Fire Service Operations (3)
  - DEP 6423 Interagency Disaster Communications (3)
  - DEP 6424 Community Disaster Preparedness (3)
  - DEP 6410 Emergency Preparedness Public Policy and Law (3)
  - DEP 6440 Conflict Management in Times of Crisis (3)
- Environmental Hazards Track Electives (12 credit hours)
  - DEP 5060 Environmental Hazards in Emergency Preparedness (3)
  - DEP 5080 Agroterrorism and Food System Disasters (3)
  - DEP 6260 Maritime Environmental Responsibilities (3)
  - DEP 6710 Weather and Disaster and Emergency Preparedness (3)
  - PUH 5201 Foundations of Public Health (3)
  - PUH 5220 Environmental and Occupational Health (3)
- Interprofessional Electives (you may choose up to 2 courses)
  - PUH 5512 Health Policy Planning and Management
  - PUH 5430 Epidemiology

- MI 5152 Information Security
- MI 6421 Geographic Information Systems
- MI 6405 Public Health Informatics
- NSAM 5001 Current Historical Issues in National Security Affairs
- NSAM 5002 Terrorists and Terrorism: Theory and Practice
- NSAM 5003 National Intelligence Collection and Analysis: Theory and Practice
- NSAM 5004 Border Protection and Military Issues
- NSAM 5005 Research and Evaluation in National Security Affairs
- NSAM 6110 Public Policy and Strategic Planning
- NSAM 6633 International War and Its Resolution
- NSAM 6632 Civil War and Their Resolution
- NSAM 6640 Critical Incidents Response
- NSAM 6643 Social Aspects of Terrorism
- NSAM 6654 Islam, Conflict, and Peacemaking

\* MMIS, ISEC, and NSAM courses offered at tuition rates designated by the School or Program through which the courses are offered.