

## **John Jay College, City University of New York – Master of Science in Emergency Management**

The Master of Science in Emergency Management program prepares students for responsible positions and leadership in public, non-profit, and private organizations. The program includes preparing for, responding to, recovering from, and mitigating future losses from the broad range of threats including natural and public health hazards and man-made or technological events. The program includes courses in emerging technologies, legal and organizational frameworks, and necessary knowledge to design and implement effective programs to reduce the toll that disasters and other emergencies take on individuals, organizations, and society in complex urban environments. This program is consistent with the College's long-standing mission in public safety, and graduate emergency management courses already offered at the College.

Courses in the online Master of Science in Emergency Management program are offered in various sequences to allow for individualized flexibility. Students complete the program typically within two years. All courses in the online M.S. in Emergency Management program are offered in six accelerated eight-week sessions each year, including two sessions in the Fall, two in the Summer, and two in the Spring. Students admitted to the program may enroll in up to six credit hours of courses during each eight-week session.

To complete the program, a student must earn a total of 36 credit hours, including:

- 12 credit hours in Core Courses
- 12 credit hours in Management Analytics
- 12 credit hours in Electives

(For credit transfers from another program, please visit the Admissions page for details.) Listed below are some of the courses offered by the program. All of them are three-credit courses, except the six-credit Thesis elective.

### Required Core (12 credits):

PMT 711 Introduction to Emergency Management  
PMT 760 Emergency Management: Mitigation and Recovery  
PMT 763 Emergency Management: Preparedness  
PMT 764 Managing Response to Large-Scale Incidents

### Required Management and Analytic Courses (12 credits):

PAD 748 Project Management  
SEC 715 Analytical Methods in Protection Management  
PAD 705 Organization Theory and Management  
PAD 744 Capital and Operational Budgeting

### Electives (choose 4/12 credits):

PMT 720 Geographic Information Systems for Public Safety and Emergency Management  
PMT 761 Technology in Emergency Management  
PMT 762 Business Continuity Planning  
PMT 725 Seminar in Emergency Management and Response (1-3 credits)  
PMT 740 Safety and Security in the Built Environment

PMT 781 Risk Analysis and Loss Prevention  
PMT 701 Introduction to Protection Management Systems  
PMT 750 Security of Information and Technology  
PMT 712 Theory and Design of Fire Protection Systems  
PMT 703 Analysis of Building and Fire Codes  
CRJ 744 Terrorism and Politics  
CRJ 746 Terrorism and Apocalyptic Violence  
PAD 714 Organizational Performance Assessment  
PAD 740 Public Sector Inspection and Oversight  
SEC 730 Private Security: Function and Role in Homeland Defense  
SEC 731 Risk, Threat, and Critical Infrastructure  
SEC 740 Safety and Security in the Built Environment  
SEC 753 Theory and Design of Security Systems

### Thesis Track

Students may ask for approval from the Program Director to complete the program through the Thesis Track, which allows eligible students to earn six credits in Electives for completing a Thesis prospectus and Thesis document. This option is available only to students with a GPA of 3.5 or higher.

### Comprehensive Examination

All students in the program must pass a Comprehensive Exam that measures knowledge essential to emergency management and is administered by the program. The exam is offered every six months. The Program Director will issue a list of readings and texts at least 30 days before the administration of each exam. Students must complete 24 credits in the program in order to be eligible to complete the exam. Students who fail the exam have two additional opportunities to retake it, in accordance with normal academic calendar.

John Jay College is accredited by the Middle States Association of Colleges and Secondary Schools.

For more information contact:

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Additional information: <http://johnjayonline.com/programs/graduate-programs/master-science-emergency-management>

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