

EMERGENCY MANAGEMENT (EM) SOLANO CAMPUS

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EM Courses

EM 5810 Disaster Mitigation and Preparedness (3 units)

Term Typically Offered: F

Prerequisite: Admission to the graduate certificate in Emergency Management program.

Hazard mitigation as well as implementation approaches and disaster planning. Techniques used in emergency operations planning, exercise design and evaluation, and public education are also covered. Course offered online only. 3 lectures. Formerly EM 810 at Cal Maritime.

EM 5820 Disaster Response and Risk Communication (3 units)

Term Typically Offered: SP

Prerequisite: Admission to the graduate certificate in Emergency Management program.

Principles of disaster response and risk communication, theories of risk perception and risk behavior, and addresses challenges in communication with diverse audiences. Course offered online only. 3 lectures. Formerly EM 820 at Cal Maritime.

EM 5830 Disaster Recovery and Community Resilience (3 units)

Term Typically Offered: SP

Prerequisite: Admission to the graduate certificate in Emergency Management program.

Disaster recovery from a social science perspective, as well as the role of emergency management programs in community resilience and sustainability. Course offered online only. 3 lectures. Formerly EM 830 at Cal Maritime.

EM 5840 Institutional Context and Disaster Policy (3 units)

Term Typically Offered: F

Prerequisite: Admission to the graduate certificate in Emergency Management program.

Analysis of political and administrative relationships that exist among governments in emergency management programs and disaster relief policy in the United States. Course offered online only. 3 lectures. Formerly EM 840 at Cal Maritime.

EM 5850 Emergency Management Program Evaluation (3 units)

Term Typically Offered: SU

Prerequisite: Admission to the graduate certificate in Emergency Management program.

Practical application of social science research methods to assess the effectiveness of emergency management policies and programs. Includes evaluation planning, cost-benefit analysis, and impact evaluation. Special attention placed on research design and approaches to inquiry (qualitative survey and focus group data collection, evaluation), and reporting research. Course offered online only. 3 lectures. Formerly EM 850 at Cal Maritime.