

BACHELOR OF TECHNOLOGY IN EMERGENCY RESPONDER ADM-COURSE
DESCRIPTIONS

ERA 3013 - MULTI-AGENCY RESPONSE TO EMERGENCY/CRITICAL INCIDENTS

Students examine the unique role of the local first responder. Students will identify the common elements of a disaster response and the roles of each emergency responder discipline in the response and recovery. Course emphasis is on the actions and procedures "at the scene" where decisions are made rather than concepts and policies applied by officials physically removed from the scene.

ERA 3023 - MULTI-AGENCY PERSONNEL OVERSIGHT STRATEGIES

This course will explore the dynamics of managing personnel in the public safety organization. Curriculum is designed to develop student skills in personnel management, staffing, compensation, benefits and labor relations.

ERA 3043 - COMMUNITY RELATIONS DURING CRISIS: THEORY AND PRACTICE

This course will explore the community relations theory and why positive community perception is critical to operational effectiveness during a crisis event. Students will gain the skills necessary to be effective communicators and educators to the public in times of crisis and in their daily function as an emergency response administrator. The course will also develop the skills necessary to interact with the media regarding public safety issues and crisis situations.

ERA 3053 COOP COG AND PUBLIC SAFETY CONTINGENCY PLANNING

This course provides the student with a knowledge of the techniques for the development of continuity of operations (COOP) and Continuity of Government (COG) plans, event and community hazard planning. This course's overall philosophy is set forth by the Department of Homeland Security, the Environmental Protection Agency and Department of Transportation and their internal agencies. Sample plans will be developed with emphasis on assessment, equipment requirements, collateral and mutual aid support agreements and methods for testing and updating plans.

ERA 3063 INTRODUCTION TO TERRORISM THREATS

Upon completion of this course the student will understand the history and motivation of Terrorists and their activities. The student will examine how groups and individuals evolve from activism and how governments respond to such events. Prerequisites: ERA 3013

ERA 3133 - STRATEGIC PLANNING AND ANALYSIS IN PUBLIC SAFETY AGENCIES

This course will help the Public Safety Administrator to formulate vision, mission and strategic plans. Detect the strengths, weaknesses opportunities and threats (SWOT) that drive strategy. Identify strategies to better position the agency for long term community service. Execute strategy and deliver results through people and processes. Establish strategic planning, monitoring and controlling mechanisms that ensure positive results.

ERA 3143 LEADERSHIP IN PUBLIC SAFETY

This course is designed to provide leadership skills within Public Safety Operations. It will provide training in public safety leadership, collective bargaining, communications needed between management and labor. It will also educate new supervisors to adapt and problem solve issues that may be encountered while dealing with public safety employees.

ERA 3153 PUBLIC SAFETY CAPABILITIES AND PERFORMANCE-BASED PROGRAMS

Upon Completion of this course the Fire Service student shall demonstrate an understanding of the Homeland Security crisis. These methods will promote the ability to adapt and succeed during the planning, mitigation, response and or recovery stage of a disaster.

ERA 3533 TECH RESEARCH & DESIGN FOR EMERGENCY RESPONDERS

The class will incorporate both quantitative and qualitative research methods and the application of statistical analysis of data. Introduction to the utilization of clinical and management information systems to access, archive and analyze data will be examined. Application of theoretical constructs and identification of cost/quality researchable issues will be evaluated through the development of student research proposals. Students will develop understanding of class concepts through application of learned principles within his/her practice setting.

ERA 4003 - TACTICAL EMERGENCY MANAGEMENT

Students will focus on a comprehensive, up-to-date overview of emergency management, from an all-hazards perspective. Students will examine threats including natural and technological disasters, as well as intentional threats of domestic and international terrorism.

ERA 4013 - TECHNICAL DISSEMINATION OF EMERGENCY PUBLIC INFORMATION

Students explore the role of traditional (print, radio, and television) and newer media technologies in the distribution of the news. Students examine the functions, roles, responsibilities, and behavior of the media in times of national and international threats to national security as well as local incidents. Students will apply "tools" learned in class to address the media and present information to the general public in an effective and responsible manner.

ERA 4023 - ETHICAL PRACTICES IN EMERGENCY RESPONSE PROFESSIONALS

This course explores the case issues and philosophies as they relate to accountability in the public safety environment.

ERA 4123 - INTERNATIONAL ASSESSMENT AND RESPONSE TO CRISIS

Students will evaluate international critical events, cultures, beliefs, and response to disasters. The student will be provided practical and theoretical education in global disaster management. This course will cover the management of preparedness, response, recover and mitigation of disasters the world faces today.

ERA 4133 - LEGAL ISSUES FACING EMERGENCY RESPONSE AGENCIES

Students examine the structure and dynamics of the law governing the authority and actions of responding agencies. Students will receive an in-depth overview of laws, policy, strategy, organization and plans for dealing with various natural, accidental and premeditated emergencies/critical incidents.

ERA 4213 - ADVANCED OCCUPATIONAL PROFICIENCY FOR EMERGENCY PROVIDERS

This course is an advanced course designed to evaluate the graduate's proficiency in their major field of study. The evaluation will be based on the student's ability to apply skills in scenario-based exercises relevant to real world situations. Students will be assessed on their communication skills, organization, critical thinking and assessing problems and applying viable solutions.

ERA 4223 - EMERGENCY RESPONDER PROFESSIONAL DEVELOPMENT

The student will complete 20 Independent study courses, as determined by the Department Head, as provided by the Emergency Management Institute in Emmitsburg, MD. This course teaches the student the theories, principles, and approaches to emergency management.

ERA 4323 - PRACTICUM

Student will be required to complete a field placement in the emergency response field.

ERA 4343 - PUBLIC SAFETY GRANT WRITING

The purpose of this course is to increase the students ability to prepare, write, and submit a research grant proposal. In this course the student will write a public safety grant application and then be involved with peer review.

ERA 4523 CRITICAL INCIDENT PSYCHOLOGY FOR PUBLIC SAFETY

Emphasis of this course is on Public Safety employees and their psychological well being before during and after critical incident response. The student will also learn and understand compassion fatigue, traumatic stress and crisis intervention as it relates to the specific needs of community during the same event.

PSER 3333 - PUBLIC SECTOR BUDGETING AND RESOURCE MANAGEMENT

Covers accounting principles, revenue sources, and allocation of finances for public/nonprofit groups. Requires research component. Students who have successfully completed PSER 2333 may not receive credit for this course. Prerequisites: [R] [W]

CIS 1113 - COMPUTER CONCEPTS WITH APPLICATIONS

Provides students with an introduction to concepts and applications of the personal computer in business. Topics include spreadsheets, databases, word processing, ethics, vocabulary, Internet skills and file system management. Theory and hands-on computer instruction is included. This introductory course is intended for students with existing computer skills. Prerequisite: READ 0033 or [R].