

Emergency Medical Services Administration

The Emergency Medical Services Administration Program is based upon the National Fire Academy's Fire and Emergency Services Higher Education (FESHE) Model Curriculum for an Emergency Medical Services bachelor's degree. The EMSA program may be completed entirely online and is primarily designed for EMT's and paramedics who desire advanced knowledge related to the management and administration of EMS systems. Students that enter the program with an associate's degree will complete their bachelor's degree as a BA, BS, or Bachelor of Applied Science (BAS) depending on how they enter the program. The EOU EMSA program makes maximum use of EMS certifications. If the student has EMT or Paramedic certifications that were not transcribed, they may be added to the student's record as ACE credits (10 quarter-credits for EMT and 12 quarter-credits for paramedic) for a nominal fee. Contact an EMSA advisor for more information.

Transfer students: Completion of an associate's degree that meets the equivalent of the Oregon ASOT or AAOT and EMT-basic (or higher) certification/licensure should allow the transfer student to graduate within 2 years.

LEARNING OUTCOMES.

- *Content Knowledge:* Demonstrate a broad-based understanding of the roles and responsibilities of the emergency medical services (EMS) including basic healthcare organization, the role of EMS, staffing, organization, and future-planning.
- *Communication:* Demonstrate an understanding of core concepts in emergency medical services through effective communication, including scholarly writing and presentations.
- *Inquiry:* Demonstrate and apply cross-cultural perspectives, rooted in inquiry-based knowledge, in the analysis of social, economic, and political issues affecting the need for, and delivery of, emergency medical services as pre-hospital healthcare evolves with an aging population.
- *Critical Thinking:* Demonstrate effective skills in critical thinking, analytical and reflective writing, and appropriate discourse within the emergency medical services field.
- *Civic Engagement:* Identify, analyze, and address real world problems through investigation and analysis of community health risks, mitigation techniques, and planning.
- *Applied and Integrated Learning:* Connect student experience in the curriculum with required Knowledge, Skills and Abilities (KSAs) published in relevant state and federal standards for providing pre-hospital healthcare.

MEANS OF ASSESSMENT

- Successful completion of required and elective course work with at least a C- in every graded course counted toward the major.
- Successful completion of the University Writing Requirement in addition to writing-intensive courses in the major.

To assess student learning, the faculty will employ traditional evaluation techniques such as multiple-choice & true-false quizzes, short answer questions, and analytical problems. Additionally, students have mandatory discussion board participation requiring a thoughtful analysis and response to a given topic along with mandatory thoughtful interaction with classmates. Students also have research and writing assignments reflecting student investigation of a topic while demonstrating proficiency in a professional writing style (APA 6.0 required).

REQUIREMENTS TO ENTER EMSA PROGRAM

AS, AA or AAS degree and current EMT certification. Students may enter the program with current EMT certification and no associate's degree but are restricted to the BS or BA degree. Students may provisionally enter the program without EMT certification but may not enroll in upper division EMSA courses until the student has become certified as an EMT-basic (or equivalent). With program chair permission, a current EMS administrator (e.g. Director of EMS Communications) may be allowed to waive EMT certification as a condition of graduation.

REQUIRED SKILL COURSES

WR 121 Expos Prose Writing

MATH 105 or higher

BA 225 Business Communications

UPPER DIVISION CORE COURSES

EMSA 307 EMS Risk Management and Safety (3)

EMSA 309 EMS Communications Management (3)

EMSA 311 Management of EMS (3)

EMSA 313 Legal, Political & Regulatory Env of EMS (3)

EMSA 315 EMS Education (3)

EMSA 405 Finance of EMS Systems (3)
EMSA 407 EMS Public Info & Community Relations (3)
EMSA 411 Analytical Approaches to EMS (3)
EMSA 415 Com Risk Reduction in EMS (3) (Capstone) (UWR)
FSA 336 Managerial Issues in Hazardous Materials (3)
FSA 345 Multiculturalism in Emergency Services (5) (DPD)
FSA 423 Labor Management Relations (3)
BA 462 Leaders & Leadership Process (4)

Typical EMSA 4 year Plan

Year 1

MATH 105 Lotteries & Loans (4)
WR 121 Expository Prose Writing (4)
COM 111 Interpersonal Communication (3) (recommended)
SCI 215 Medical Terminology (3) (recommended)
BA 225 Business Communications (4)
Emergency Medical Technician (Parts A&B) (10) (via BMCC)
GEN ED Electives (24)

Year 2

PSY 201 General Psychology (4) (recommended)
PSY 202 General Psychology (4) (recommended)
BIOL 231 Human Anatomy & Physiology I (4) (recommended)
BIOL 232 Human Anatomy & Physiology II (4) (recommended)
BIOL 233 Human Anatomy & Physiology III (4) (recommended)
GEN ED / electives (25)

Year 3

EMSA 307 Emergency Medical Services Risk Management and Safety (3)
EMSA 309 Emergency Medical Services Communications Management (3)
EMSA 311 Management of Emergency Medical Services (3)
EMSA 313 Legal, Political and Regulatory Environment of Emergency Medical Services (3)
EMSA 315 Emergency Medical Services Education (3)
FSA 336 Managerial Issues in Hazardous Materials(3)
FSA 345 Multiculturalism in Emergency Services (5)
GEN ED / electives (22)

Year 4

EMSA 405 Finance of Emergency Medical Services Systems (3)
EMSA 407 Emergency Medical Services Public Information and Community Relations (3)
EMSA 411 Analytical Approaches to Emergency Medical Services (3)
EMSA 415 Community Risk Reduction in Emergency Medical Services (3)
FSA 423 Labor Management Relations (3)
BA 462 Leaders & Leadership Process (4)
GEN ED / electives (26)

EMERGENCY MEDICAL SERVICES ADMIN COURSE DESCRIPTIONS

EMSA 307 - EMS Risk Management & Safety (Credits: 3)

This course introduces the student to the risk management principles of an Emergency Medical Services (EMS) agency. Emphasis is on safety from the perspective of the field provider. Student must have at least junior standing to register for this course. FESHE course code: (C0241)

EMSA 309 - EMS Communications Management (Credits: 3)

This is an upper-level baccalaureate course for students interested in the management of an Emergency Medical Services (EMS) communications system. This course introduces the EMS professional to the communications systems and methodologies available to governmental and private EMS providers. Students explore issues in EMS communications technology, software, data management, and physical plant considerations. Student must have at least junior standing to register for this course. FESHE course code: (C0242)

EMSA 311 - Management of Emergency Medical Services (Credits: 3)

This is an upper-level baccalaureate course for students interested in the practice and principles of Emergency Medical Services (EMS) systems management and the processes that contribute to the effectiveness of day-to-day operations within an EMS organization. This course introduces the EMS professional to topics that include government structure, strategic planning, injury prevention, risk management and safety, customer service, human resources management, financial management, fleet management, career development, quality management, data collection and research, labor relations, and special operations. Student must have at least junior standing to register for this course. FESHE course code: (C0244)

EMSA 313 - Legal, Political & Regulatory Environment of EMS (Credits: 3)

This is an upper-level baccalaureate course for students interested in the field of legal, political and regulatory environment of Emergency Medical Services (EMS). This course introduces the EMS professional to the legal aspects of EMS. Students explore issues in malpractice, consent and refusal of treatment, Occupational Safety and Health Administration (OSHA), employment issues, and risk management. EMS students gain insights into the legal liabilities in EMS. Student must have at least junior standing to register for this course. FESHE course code: (C0246)

EMSA 315 - EMS Education (Credits: 3)

This is an upper-level baccalaureate course for students interested in Emergency Medical Services (EMS) education. This course introduces the EMS professional to the education system as it relates to EMS education. Students explore issues in curriculum development, teaching, program direction, and development. Student must have at least junior standing to register for this course. FESHE course code: (C0240)

EMSA 405 - Finance of EMS Systems (Credits: 3)

This is an upper-level baccalaureate course for students interested in the practice and principles of Emergency Medical Services (EMS) systems finance and budget and the processes that contribute to assets and liabilities of an EMS system. This course introduces the EMS professional to topics that include but are not limited to budgeting, auditing, billing, risk-financing and internal auditing. Prerequisites: EMSA 311 Management of Emergency Medical Services. Student must have at least junior standing to register for this course. FESHE course code: (C0243)

EMSA 407 - EMS Public Information & Community Relations (Credits: 3)

This is an upper-level baccalaureate course for students interested in public information and community relations in Emergency Medical Services (EMS). This course introduces the EMS professional to benefits of community information and community relations. Students explore issues in marketing, crafting the message, identifying the audience, developing programs, and creating press releases. Student must have at least junior standing to register for this course. FESHE course code: (C0245)

EMSA 411 - Analytical Approaches to EMS (Credits: 3)

This is an upper-level baccalaureate course for students interested in the practice and principles of Emergency Medical Services (EMS) systems management and the processes that contribute to the effectiveness of day-to-day operations within an EMS organization. This course introduces the EMS professional to topics that include introduction and purpose of analysis; analysis in parallel professions; problem identification; foundational analysis; data collection; financial analysis; cost-benefit analysis; policy and impact analysis; and project development. Student must have at least junior standing to register for this course. FESHE course code: (C0247)

EMSA 415 - Community Risk Reduction in EMS (Credits: 3) Institutional Graduation Requirement - UWR

This is an upper-level baccalaureate course for students interested in public health and community relations in Emergency Medical Services (EMS). This course introduces the EMS professional to benefits of community risk analysis, program development, and ongoing program analysis. Students explore issues in identifying and communicating risk, crafting appropriate risk-reduction programs, building appropriate response guides, developing recovery procedures, and creating press releases. Student must have at least junior standing to register for this course. FESHE course code: (C0298)