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 transcripted, 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.

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.

LOWER DIVISION REQUIRED COURSES

BA 225 Business Communications (4) (UWR)

UPPER DIVISION REQUIRED COURSES

EMSA 305 Foundations of EMS Systems (3)
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 317 EMS Quality Management (3)
EMSA 405 Finance of EMS Systems (3)
EMSA 407 EMS Public Info & Community Relations (3)
EMSA 411 Analytical Approaches to EMS (3)
EMSA 413 Management of Transport Services (3)
EMSA 415 - Com Risk Reduction in EMS (3) (Capstone) (UWR)
GEN ED / electives (25)
Year 4
EMSA 305 - Foundations of EMS Systems (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)
EMSA 317 - EMS Quality Management (3) FSA 336 Managerial Issues in Hazardous Materials (3)
FSA 345 - Multiculturalism in Emergency Services (4)

EMERGENCY MEDICAL SERVICES ADMIN COURSE DESCRIPTIONS

EMSA 305 - Foundations of EMS Systems (Credits: 3)
An overview of the design and operation of EMS systems, delivery of services, and the echelons of care. The history of EMS, the interface of public and private organizations, and review of the various personnel who comprise these systems will be examined in relation to their impact on the health care delivery system. FESHE course code: (C0297)

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 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 317 - EMS Quality Management (Credits: 3)
This course will provide the critical components, background and principles associated with the implementation, or enhancement, of a department's Quality Management Program. The course teaches students how to create, implement and maintain a Quality Management Program including historical examples, current models, and best practices of quality assurance and improvement, process improvement, data collection, and analysis. FESHE course code: (C0247)

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 413 - Management of Transport Services (Credits: 3)
This course provides an overview of the application of management principles to the provision of transport services. It includes an analysis of the economic, geographic, temporal, and clinical characteristics of ambulance demand, the key processes for providing transport services, and an evaluation of industry best practices. FESHE course code: (C0251)

EMSA 415 - Community Risk Reduction in EMS (Capstone) (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)