



EMERGENCY SERVICES MANAGEMENT

Associate in Applied Science (AAS) Program Code: 10-503-5 Total Credits: 60

Mid-State's Emergency Services Management program will strengthen and advance the knowledge and skills needed for firefighters and paramedics to become supervisors. The program focuses on topics such as personnel management, risk management, OSHA, legal aspects, and community relations. Fire and EMS tracks are available to allow students an opportunity to pursue additional knowledge in their area of interest or career path. This program is online, thus the experiences will be different from a traditional course. Activities in class will strengthen collaboration, problem-solving, critical thinking, and research.

Estimated tuition and fees: mstc.edu/programcosts

ACADEMIC ADVISOR

To schedule an appointment with an academic advisor, call 715.422.5300. Academic advisors will travel to other campuses as necessary to accommodate student needs. For more information about advising, visit mstc.edu/advising.

CHECKLIST:

This section will be completed when meeting with your academic advisor.

- ☐ FAFSA (www.fafsa.gov)
- ☐ Financial Aid Form(s)
Form(s): _____
- ☐ Follow-Up Appointment:
Where: _____
When: _____
With: _____
- ☐ Official Transcripts
Mid-State Technical College
Student Services Assistant
1001 Centerpoint Drive
Stevens Point, WI 54481
- ☐ Other: _____



mstc.edu • 888.575.6782 • TTY: 711



ADAMS CAMPUS
401 North Main
Adams, WI 53910

MARSHFIELD CAMPUS
2600 West 5th Street
Marshfield, WI 54449

STEVENS POINT CAMPUS
1001 Centerpoint Drive
Stevens Point, WI 54481

WISCONSIN RAPIDS CAMPUS
500 32nd Street North
Wisconsin Rapids, WI 54494

CAREER PATHWAY • BEGIN AT ANY POINT

HIGH
SCHOOL
STUDENT

COLLEGE
TRANSFER

RETURNING
ADULT

CREDIT FOR PRIOR LEARNING AND EXPERIENCE

CREDIT FOR PRIOR LEARNING AND EXPERIENCE

- Certifications and Licenses
- High School Credit
- Military Experience
- National/Standardized Exams
- Transfer Credit
- Work and Life Experience

Learn about Credit for Prior Learning at mstc.edu/cpl.

ASSOCIATE IN APPLIED SCIENCE (AAS)

EMERGENCY SERVICES MANAGEMENT

Associate in Applied Science (AAS) • 60 Credits

Start Your Career

- Assistant Chief
- Captain/Lieutenant
- EMS Supervisor

BACHELOR'S DEGREE

BACHELOR'S DEGREE OPTIONS

American Public University System, Arizona State University, Bellevue University, Colorado State University Global, Concordia University, Franklin University, Grand Canyon University (GCU), Lakeland University, Milwaukee School of Engineering (MSOE), Mount Mary University (MMU), Northern Michigan University, Southern Illinois University, University of Phoenix, UW-Green Bay, UW-Oshkosh, UW-Stevens Point, UW-Stevens Point at Marshfield, UW-Stout, UW-Whitewater, Western Governors University, and Wisconsin Private-Nonprofit Universities/Colleges.

For more information and additional opportunities, visit mstc.edu/transfer.

OTHER OPTIONS

RELATED PROGRAMS

- Advanced Emergency Medical Technician
- Criminal Justice-Corrections & Community Advocacy
- Criminal Justice-Law Enforcement 720 Academy
- Criminal Justice-Studies
- Emergency Medical Technician
- EMT-Paramedic
- Paramedic Technician

PROGRAM OUTCOMES

Employers will expect you, as an Emergency Services Management graduate, to be able to:

- Demonstrate the professional responsibilities of a fire or emergency services manager.
- Demonstrate critical and creative thinking in the problem-solving process.
- Apply research and best practices in the fire or emergency services professions.
- Demonstrate the professional attributes necessary for a fire or emergency services manager to lead effectively.
- Apply the legal, ethical, and regulatory standards that relate to the fire or emergency services.

TECHNICAL SKILLS ATTAINMENT

The Wisconsin Technical College System (WTCS) has implemented a requirement that all technical colleges measure program outcomes attained by students. This requirement is called Technical Skills Attainment (TSA). The main objective of TSA is to ensure graduates have the technical skills needed by employers. Students are notified of TSA reporting in their final few courses of the program.

TECHNICAL STANDARDS

A list of specific physical, emotional, and mental tasks needed to function as a fire protection technician is available at mstc.edu/programs/emergency-services-management. Contact the Disability Services coordinator in the Student Services & Information Center to receive assistance.

PROGRAM PROGRESSION

Students must receive a grade of “C” or better in each of the technical and general education courses in order to qualify for graduation.

STUDENT HANDBOOK

Visit mstc.edu/studenthandbook to view Mid-State’s student handbook, which contains information about admissions, enrollment, appeals processes, services for people with disabilities, financial aid, graduation, privacy, Mid-State’s Student Code of Conduct, and technology.

GRADUATION REQUIREMENT

The GPS for Student Success course is required for all Mid-State program students and is recommended to be completed before obtaining 12 credits. (Not counted in the total credit value for this program.) Some students are exempt from this requirement. Please see your program advisor for more information.

GPS for Student Success

10890102 1 credit
Integrate necessary skills for student success by developing an academic plan, identifying interpersonal attributes for success, adopting efficient and effective learning strategies, and utilizing Mid-State resources, policies, and processes. This course is recommended to be completed prior to obtaining 12 credits and is a graduation requirement unless you receive an exemption from your program advisor.

ADDITIONAL COURSES AS NEEDED

The following courses may be recommended or required if the student does not achieve minimum Accuplacer scores.

College Reading and Writing 1

10831104 3 credits
Provides learners with opportunities to develop and expand reading and writing skills to prepare for college-level academic work. Students will employ critical reading strategies to improve comprehension, analysis, and retention of texts. Students will apply the writing process to produce well-developed, coherent, and unified written work.

Pre-Algebra

10834109 3 credits
Provides an introduction to algebra. Includes operations on real numbers, solving linear equations, percent and proportion, and an introduction to polynomials and statistics. Prepares students for elementary algebra and subsequent algebra-related courses.
Prerequisite: Accuplacer Math score of 65, Accuplacer Algebra score of 30, ABE Math Prep V 76854785 and ABE Math Prep VI 76854786 with a grade of “S.” (Note: ABE Math Prep V and VI courses cannot be used to satisfy program completion requirements at Mid-State.)

SAMPLE FULL-TIME CURRICULUM OPTION

Term	16 credits
10503123 Occupational Safety and Health for Emergency Services	3
10503121 Emergency Services Safety and Survival	2
10503143 Building Construction for Fire Protection -or-	
10531170 Intro to Evidence-Based EMS	3
10546100 Essential Concepts for Health and Wellness	3
10546112 Mental Wellness for Emergency Services	2
10801136 English Composition 1 ☑	3

Term	16 credits
10503122 Principles of Emergency Services Administration ☑	4
10196135 Conflict Resolution	3
10503195 Fire Behavior & Combustion -or-	
10531171 EMS Leadership Challenges	3
10804107 College Mathematics ☑	3
10809166 Intro to Ethics: Theory & Application ☑	3

Term	15 credits
10503124 Emergency Services Instructor ☑	3
10503125 Personnel Management for Emergency Services	3
10503126 Legal Aspects of Emergency Services	3
10503127 Community Risk Reduction	3
10809198 Intro to Psychology ☑	3

Term	13 credits
10503128 Public Information and Community Relations	3
10503156 Strategies, Tactics, & Incident Management ☑	4
10801196 Oral/Interpersonal Communication ☑ -or-	
10801198 Speech ☑	3
10809122 Intro to American Government ☑ -or-	
10809172 Introduction to Diversity Studies ☑ -or-	
10809196 Intro to Sociology ☑	3

Total credits 60

☑ This course has options available to receive credit for prior learning (CPL) or work experience. Visit the website at mstc.edu/cpl or contact your advisor for details.

Please Note:

- This curriculum sequence is only for student planning. Actual student schedules will vary depending on course availability.
- Program completion time may vary based on student scheduling and course availability. For details, go to mstc.edu/schedule.

SAMPLE PART-TIME CURRICULUM OPTION

Term	10 credits
10503123 Occupational Safety and Health for Emergency Services	3
10503121 Emergency Services Safety and Survival	2
10503143 Building Construction for Fire Protection -or-	
10531170 Intro to Evidence-Based EMS	3
10546112 Mental Wellness for Emergency Services	2

Term	9 credits
10196135 Conflict Resolution	3
10503195 Fire Behavior & Combustion -or-	
10531171 EMS Leadership Challenges	3
10809166 Intro to Ethics: Theory & Application ☑	3

Term	6 credits
10546100 Essential Concepts for Health and Wellness	3
10801136 English Composition 1 ☑	3

Term	7 credits
10503122 Principles of Emergency Services Administration ☑	4
10804107 College Mathematics ☑	3

Term	9 credits
10503126 Legal Aspects of Emergency Services	3
10503127 Community Risk Reduction	3
10809198 Intro to Psychology ☑	3

Term	7 credits
10503156 Strategies, Tactics, & Incident Management ☑	4
10801196 Oral/Interpersonal Communication ☑ -or-	
10801198 Speech ☑	3

Term	6 credits
10503124 Emergency Services Instructor ☑	3
10503125 Personnel Management for Emergency Services	3

Term	6 credits
10503128 Public Information and Community Relations	3
10809122 Intro to American Government ☑ -or-	
10809172 Introduction to Diversity Studies ☑ -or-	
10809196 Intro to Sociology ☑	3

Total credits 60

COURSE DESCRIPTIONS

Building Construction for Fire Protection

10503143.....3 credits

Provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, pre-planning fire operations, and operating at emergencies.

Prerequisite: Admission to Fire Protection Technician program 105032 or Emergency Services Management program 105035

College Mathematics ☑

108041073 credits

Designed to review and develop fundamental concepts of mathematics pertinent to the areas of: 1) arithmetic and algebra; 2) geometry and trigonometry; and 3) probability and statistics. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections, and using calculators. Topics include performing arithmetic operations and simplifying algebraic expressions, solving linear equations and inequalities in one variable, solving proportions and incorporating percent applications, manipulating formulas, solving and graphing systems of linear equations and inequalities in two variables, finding areas and volumes of geometric figures, applying similar and congruent triangles, converting measurements within and between US and metric systems, applying Pythagorean Theorem, solving right and oblique triangles, calculating probabilities, organizing data and interpreting charts, calculating central and spread measures, and summarizing and analyzing data.

Prerequisite: High School GPA of 3.0 or Accuplacer Arithmetic of 250 and QAS 234 or ACT of 17 or Pre-Algebra 834109 with a grade of "C" or better or equivalent. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Community Risk Reduction

105031273 credits

Prepares the student to understand the assessment of community risk, the analysis of risk, risk communication, risk problem-solving, and mitigation efforts.

Prerequisite: Intro to Emergency Services 10503102

Conflict Resolution

10196135.....3 credits

Students will apply different conflict resolution techniques that can be used by a manager or leader within an organization given real-world scenarios. Students will also evaluate the importance of consultation, team building, trust, and win-win outcomes from a managerial standpoint in the resolution of organizational conflict.

Emergency Services Instructor ☑

10503124.....3 credits

Introduces the emergency services professional to the education system as it relates to fire and EMS education. Students explore issues in curriculum development, teaching, program direction, and development.

Prerequisite: Intro to Emergency Services 10503102

Emergency Services Safety and Survival

105031212 credits

Broadens the scope of the national firefighter life safety initiatives and emphasizes their importance at the supervisory and managerial levels. The life safety initiatives are examined from firefighter and EMS provider perspectives.

Prerequisite: Intro to Emergency Services 10503102

EMS Leadership Challenges

10531171.....3 credits

Explores the unique challenges that face EMS leaders in today's environment. Emphasizes key issues such as recruitment, retention, education, and mental health.

English Composition 1 ☑

108011363 credits

Designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing, and revising are applied through a variety of activities. Students analyze audience and purpose, use elements of research, and format documents using standard guidelines. Individuals develop critical reading skills through analysis of various written documents.

Prerequisite: High School GPA of 3.0 or Accuplacer Writing of 262 or ACT of 20 or College Reading and Writing 1 10831104 with a "C" or better or equivalent. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements. Proficiency in word processing skills recommended.

Essential Concepts for Health and Wellness

105461003 credits

An introductory course focusing on basic health and wellness promotion principles at the individual level. Basic principles include physical, mental, and spiritual. Students explore a holistic view of health and wellness concepts covering healthy lifestyle choices, managing stress, individual wellness perspective and how economics can positively and negatively impact the health and wellness of an individual.

Fire Behavior & Combustion

10503195.....3 credits

Explores the theories and fundamentals of how and why fires start, spread, and are controlled.

Prerequisite: Building Construction for Fire Protection 10503143 or Intro to Emergency Services 10503102

COURSE DESCRIPTIONS

Intro to American Government ☑

10809122.....3 credits

Introduces American political processes and institutions. Focuses on rights and responsibilities of citizens and the process of participatory democracy. Learners examine the complexity of the separation of powers and checks and balances. Explores the role of the media, interest groups, political parties, and public opinion in the political process. Also explores the role of state and national government in our federal system.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237 or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Intro to Ethics: Theory & Application ☑

108091663 credits

Provides a basic understanding of the theoretical foundations of ethical thought. Diverse ethical perspectives are used to analyze and compare relevant issues. Students critically evaluate individual, social, and/or professional standards of behavior, and apply a systemic decision-making process to these situations.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237 or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Intro to Evidence-Based EMS

10531170.....3 credits

Examines evidence-based medicine and its application to EMS operations. Topics of study include airway management, cardiac resuscitation, prehospital ultrasound, dispatch policies, and others.

Intro to Psychology ☑

108091983 credits

This science of psychology course is a survey of multiple aspects of behavior and mental processes. It provides an overview of topics such as research methods, theoretical perspectives, learning, cognition, memory, motivation, emotions, personality, abnormal psychology, physiological factors, social influences, and development.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237 or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Intro to Sociology ☑

108091963 credits

Introduces students to the basic concepts of sociology: culture, socialization, social stratification, multi-culturalism, and the five institutions of family, politics, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, and social organization.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237 or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Introduction to Diversity Studies ☑

10809172.....3 credits

Introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, and religion are explored.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237 or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Legal Aspects of Emergency Services

10503126.....3 credits

Addresses the federal, state, and local laws that regulate emergency services and includes a review of national standards, regulations, and consensus standards.

Prerequisite: Intro to Emergency Services 10503102

Mental Wellness for Emergency Services

105461122 credits

Learners in this course will examine the issues that affect employees' mental health. They will study important concepts, such as recognizing mental health issues, improving work/life balance, creating a healthy work culture, and the managers' role in supporting the mental health of their staff.

Occupational Safety and Health for Emergency Services

10503123.....3 credits

Introduces the basic concepts of occupational health and safety as it relates to emergency services organizations. Topics include risk and hazard evaluation and control procedures for emergency service organizations.

Prerequisite: Intro to Emergency Services 10503102

Oral/Interpersonal Communication ☑

108011963 credits

Focuses on developing effective listening techniques and verbal and nonverbal communication skills through oral presentation, group activity, and other projects. The study of self, conflict, and cultural contexts will be explored, as well as their impact on communication.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237, or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Personnel Management for Emergency Services

10503125.....3 credits

Examines personnel administration and the development of human resources. Topics of study include personnel management, organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.

Prerequisite: Intro to Emergency Services 10503102

COURSE DESCRIPTIONS

Principles of Emergency Services Administration ☑ 10503122..... 4 credits

Demonstrates the importance of the following skills necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: persuasion and influence, accountable budgeting, anticipation of challenges and the need for change, and using specific management tools for analyzing and solving problems.

Prerequisite: Intro to Emergency Services 10503102

Public Information and Community Relations 10503128.....3 credits

Introduces the emergency services professional to the benefits of community information and community relations. Students explore issues in marketing, developing the message, identifying the audience, developing programs, and creating press releases.

Prerequisite: Intro to Emergency Services 10503102

Speech ☑ 108011983 credits

Explores the fundamentals of effective oral presentation to small and large groups. Topic selection, audience analysis, methods of organization, research, structuring evidence and support, delivery techniques, and other essential elements of speaking successfully, including the listening process, form the basis of this course. Bring transcripts for further evaluation if they do not meet these requirements.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading of 253, Writing of 262, or ACT of 21 Reading/19 Writing, or completion of College Reading and Writing 1 10831104 with a "C" or better or equivalent.

Strategies, Tactics, & Incident Management ☑ 10503156..... 4 credits

Provides the principles of fire ground control through use of personnel, equipment, and extinguishing agents.

Prerequisite: Firefighting Principles 10503142 or Intro to Emergency Services 10503102