



Effective 2015/2016

Career Cluster ►



Career Pathway ►

Emergency & Fire Management Services

**FIRE MEDIC**

(10-531-2)

Associate of Applied Science Degree  
Most Courses Offered at HERO Center

△ Suggested Sequence	✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
Semester 1		503-101 *	Advanced Firefighting Concepts I	Prereq: 503-142 & Advisor Consent	4	1-6
		503-103 *	Fire Medic Health & Wellness I	Prereq: Advisor Consent	1	0-2
		801-136	English Composition 1	Prereq: 831-103 (See Note 1)	3	3-0
		804-107	College Mathematics	Prereq: 834-109 (See Note 1)	3	3-0
		809-172	Diversity Studies, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
		809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 1 & 7)	3	3-0
Semester 2		503-102 *	Advanced Firefighting Concepts II	Prereq: 503-101	4	1-6
		503-104 *	Fire Medic Health & Wellness II	Prereq: 503-103	1	0-2
		801-196	Oral/Interpersonal Communication	Prereq: 838-105 (See Note 1)	3	3-0
		806-134	General Chemistry	Prereq: 804-107	4	3-2
		809-196	Sociology, Introduction to	Prereq: 838-105 (See Note 1 & 7)	3	3-0
Semester 3		531-911 *	EMS Fundamental	Prereq: 838-105 (See Notes 1 & 2)	2	2-0
		531-912 *	Paramedic Medical Principles	Prereq: 531-911	4	4-0
		531-913 *	Adv. Patient Asses. Principles	Prereq: 531-911	3	2-2
		531-914 *	Adv. Pre-Hospital Pharmacology	Prereq: 531-911	3	2-2
		531-915 *	Paramedic Respiratory Mgt.	Prereq: 531-914	2	1-2
		531-917 *	Paramedic Clinical/Field I	Prereq: 531-912 (See Notes 4 & 5)	3	0-0-0-12
		531-955 *	Paramedic Cardiology 1	Prereq: 531-915	2	1.5-1
		531-956 *	Paramedic Cardiology 2	Prereq: 531-955	2	1-2
Semester 4		531-918 *	Adv. Emergency Resuscitation	Prereq: 531-956	1	0-2
		531-919 *	Paramedic Medical Emergencies	Prereq: 531-918	4	3-2
		531-920 *	Paramedic Trauma	Prereq: 531-919	3	2-2
		531-921 *	Special Patient Populations	Prereq: 531-920	3	2-2
		531-922 *	EMS Operations	Prereq: 531-921	1	1-0
		531-923 *	Paramedic Capstone	Prereq: 531-921	1	0-2
		531-924 *	Paramedic Clinical/Field II	Prereq: 531-956 (See Notes 4 & 5)	4	0-0-0-16
<b>Minimum Program Total Credits Required</b>					<b>70</b>	

△ Courses may be taken out of suggested sequence as long as requisites have been met.



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**PROGRAM DESCRIPTION**

Fire Medic graduates take their initial firefighter and EMT training to the next level through a performance-based advanced firefighter training program. Students are able to complete five advanced firefighting tactics, apply health & wellness principles to their own professional lives, earn a valid candidate physical ability test (CPAT) certificate and earn a paramedic license. Requisite building construction, fire behavior, fire protection systems, fire department risk management and soft skills are stressed, along with life-long learning and living habits to become safe and effective professional Fire Medic providers. This program may be completed in two years of study if taken full-time.

The Paramedic portion requires students to be licensed in Wisconsin at the Emergency Medical Technician (EMT), Advanced EMT (EMT Intermediate Technician), or EMT Intermediate level and be current in Healthcare Provider CPR. Paramedics can perform more acute care and administer advanced drug therapies. Paramedics have an increased knowledge of lifesaving skills as well as advanced emergency assessment expertise. At the end of the program, students will take a final Gateway Technical College written and practical exam, and after successful completion students will be eligible to test and credential through the National Registry of Emergency Medical Technicians®. The program includes approximately 650 hours of classroom lecture and skills lab, and approximately 500 hours of supervised hospital clinical and field time. Students who successfully complete the 531 courses are eligible to receive the Paramedic Technical Diploma (31-531-1). All courses in the EMT-Paramedic diploma can be applied to the Paramedic Technician associate degree.

**PROGRAM LEARNING OUTCOMES**

Graduates of the Fire Medic Associate Degree Program should be able to:

1. Demonstrate professional conduct by displaying personal code of ethics, positive work ethic, flexibility, teamwork skills, physical fitness, safe procedures, and sensitivity to diverse cultures and individuals.
2. Apply incident management skills to emergency incidents.
3. Meet professional fire and EMS credentialing standards.
4. Communicate clearly and effectively both verbally and through written documentation with clients, coworkers, other agencies, and supervisors.
5. Integrate pathophysiological principles and assessment findings to appropriate patient care.
6. Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.
7. Meet state and national competencies listed for paramedic credentialing.

**CORE ABILITIES**

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

- |  |   |
|--|---|
| 1. Act responsibly                       | 6. Respect themselves and others as a member of a diverse community |
| 2. Communicate clearly and effectively   | 7. Think critically and creatively                                  |
| 3. Demonstrate essential computer skills | 8. Work cooperatively   |
| 4. Demonstrate essential math skills     | 9. Value learning   |
| 5. Develop job seeking skills            |   |

**ADMISSION REQUIREMENTS**

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, math, and computer skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript including a graduation or passing date.
4. Students must complete Firefighter 1 certification prior to admission.
5. Students must complete a functional ability form verifying they have read and understand the functional abilities for the program.
6. Students must have current CPR certification.
7. Students must have current Wisconsin EMS licensure.

**GRADUATION REQUIREMENTS**

1. Minimum 70 credits with an average of 2.0 or above.
2. \*Minimum grade of 2.0 ("C") or above for these major courses.

*For a complete list of Graduation Requirements check the Student Handbook.*

**NOTES**

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. Any course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with department approval).
3. Prior to enrolling in paramedic level courses (531), a student must satisfactorily complete an EMS specific pre-admission screening which includes both written and practical components at the Emergency Medical Technician level (EMT) and attend an informational orientation with program staff.
4. Drug testing and immunizations are required prior to admission to the first clinical course (531-917).
5. Applicants of this program are subject to review of their criminal backgrounds as part of the training center training permit process. Positive background checks may negatively impact your ability to pursue this career at Gateway Technical College.
6. Please note that your program may require additional fee(s) for: Criminal Background Check, Medical Documentation Manager, and/or Drug Testing.
7. Transfer credits in Social Science may substitute for this course. See an advisor for details.

**OTHER INFORMATION**

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult Web Advisor for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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To schedule an appointment with an advisor, please call 1-800-247-7122.

For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at [www.gtc.edu](http://www.gtc.edu).

My advisor is \_\_\_\_\_. My advisor's contact information is \_\_\_\_\_.