



Effective 2009/2010

Career Cluster ►



Career Pathway ►

Emergency and Fire Management Services

PARAMEDIC TECHNICIAN

(10-531-1)

Associate of Applied Science Degree

Offered at: Burlington Campus

^Δ Suggested Sequence	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
Semester 1	531-151	*Paramedic Fundamentals	Prereq: Instructor Consent	5	4-2
	531-152	*Paramedic Pharmacology	Prereq: 531-151	4	3-1
	531-155	*Respiratory Management	Prereq: 531-152	2	1-2
	531-156	*Cardiology 1	Prereq: 531-155	3	2-2
	531-157	*Clinical 1	Prereq: 531-155	4	0-0-0-16
Semester 2	531-158	*Cardiology 2	Prereq: 531-156	3	2-2
	531-159	*Medical Emergencies	Prereq: 531-158	3	2-2
	531-164	*Trauma Emergencies	Prereq: 531-159	3	2-2
	531-165	*Emergency Care for Specialists	Prereq: 531-164	3	2-2
	531-166	*EMS Operations	Prereq: 531-165	3	1-3
	531-167	*Clinical 2	Prereq: 531-158	3	0-0-0-12
Semester 3	801-136	English Composition 1	Prereq: 831-103 (See Note 1)	3	3-0
	801-196	Oral/Interpersonal Communication		3	3-0
	806-177	General Anatomy and Physiology	Prereq: 806-134	4	2-4
	809-196	Sociology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
Semester 4	806-179	Anatomy & Physiology, Advanced	Prereq: 806-177	4	2-4
	809-188	Psychology, Developmental	Prereq: 838-105 (See Note 1)	3	3-0
	809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
	806-198	Microbiology	Prereq: 806-177	4	3-2
Electives	Take 6 elective credits. Any associate degree level course may be taken as an elective.			6	
	Suggested Electives: 501-101 Medical Terminology (3 Cr)				

Program Total Required

69

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



Effective 2009/2010

Career Cluster ►



Career Pathway ►

Emergency and Fire Management Services

PARAMEDIC TECHNICIAN

(10-531-1)

Associate of Applied Science Degree

Offered at: Burlington Campus

PROGRAM DESCRIPTION

Paramedic Technician requires students to be licensed in Wisconsin at the EMT Basic, EMT Intermediate Technician, or EMT Intermediate level and be current in Healthcare Provider CPR. This program is offered on a part time basis: either two evenings a week and Saturdays or an alternating day class 2-3 days a week to accommodate the typical 24 hour on/48 hour off schedule worked by many FF/EMS agencies. At the end of the program, students will take a final Gateway Technical College written and practical exam, and after successful completion will permit the student to take the written and practical National Registry certification exam. The technical portion includes approximately 650 hours of classroom lecture and skills lab, 288 hours spent in hospital clinical situations, and 216 hours of supervised field time with a paramedic level ambulance. Graduates of this program can expect to find employment with private ambulance companies, fire departments, or hospital emergency rooms. Students finishing the first two semesters of the program (the 531 courses) are eligible to receive the EMT-Paramedic technical diploma.

PROGRAM LEARNING OUTCOMES

Graduates of the Paramedic Technician Program should be able to:

1. Perform an advanced assessment and render appropriate treatment for a trauma patient.
2. Perform an advanced assessment and render appropriate treatment for a medical patient.
3. Provide advanced cardiac life support.
4. Administer oral, IV sub Q, intramuscular, and endotracheal medications.
5. Perform an endotracheal intubation on a patient.
6. Understand organ systems and pathophysiology pertaining to those systems.
7. Interpret/treat a variety of cardiac rhythms.
8. Perform therapeutic communications in both written and verbal formats.
9. Interact with patients in a compassionate and professional manner.

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 |
| 2. Communicate clearly and effectively | a member of a diverse community |
| 3. Demonstrate essential comp. skills | 7. Think critically and creatively |
| 4. Demonstrate essential math skills | 8. Work cooperatively |
| 5. Develop job seeking skills | 9. Value learning |

ADMISSION REQUIREMENTS

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing and pre-algebra placement testing.
3. Students must complete a BID and pay a CBC fee.
4. Students must have current CPR certification.
5. Students must have passed EMT – Basic and have a current Wisconsin EMT license.

GRADUATION REQUIREMENTS

1. 69 Credits with an average of 2.0 or above.
2. *A 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 enrollment. See a counselor for details.
2. Students finishing all first and second semester courses are eligible for the EMT-Paramedic Technical Diploma. See a counselor for details.
3. Prior to enrolling in 531 courses, a student must satisfactorily complete a specific EMS pre-admission test involving both written and practical testing at the EMT-Basic level and complete an informal interview with an EMT-Par. Inst.
4. Any non-531 course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with departmental approval).

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 the Master Class Schedule 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.

**EQUAL OPPORTUNITY/ACCESS EDUCATOR / EMPLOYER
IGUALDAD DE OPORTUNIDADES**

You may call Student Services at (262) 767-5300 (Burlington), (262) 741-8300 (Elkhorn), (262) 564-2300 (Kenosha), or (262) 619-6300 (Racine) for additional information. 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.

My counselor is _____.

My counselor's contact information is _____.