

## EMERGENCY MEDICAL TECHNICIAN

### Program Overview

Career opportunities for professionally trained emergency medical personnel are growing. The need to stabilize accident victims and others in medical crisis at the scene—prior to transport to a health care facility—makes paramedics integral members of the health care team.

In cooperation with Northwestern Medicine McHenry Hospital and the McHenry Western Lake County EMS System, MCC provides specialized emergency medical technician courses for those interested in entering this vital field. The Emergency Medical Technician – Paramedic Program leads to an associate’s degree; there

are also certificate programs to provide education and development opportunities for those currently working in emergency health care.

For more information, visit: [www.mchenry.edu/ems](http://www.mchenry.edu/ems)

**The primary purpose of an Associate in Applied Science degree is to prepare students for employment. The AAS degree is not designed specifically for transfer; however, there are opportunities to apply some coursework or the whole degree to a bachelor’s degree program. For more information, see an academic advisor and the department chair.**

### Requirements for the Associate in Applied Science (AAS) in Emergency Medical Technician—Paramedic

Curriculum: OCC 500	Credit Hours		
<b>General Education Core</b>			
<b>Communications</b> 2 courses ENG 105, ENG 151 or SPE 151 recommended	6	(3) ENG 105 Technical Communications (3) ENG 151 Composition I	(3) ENG 152 Composition II (3) SPE 151 Intro to Speech
<b>Humanities &amp; Fine Arts, Social &amp; Behavioral Sciences</b> Select 1 course from Humanities & Fine Arts <b>and</b> 1 course from Social & Behavioral Sciences PSY 151, PHI 251, SOC 151 or SOC 251 recommended	6	<b>Humanities &amp; Fine Arts</b> <i>Select 1 course from the following prefixes or course numbers:</i> ART (does not include: 166, 190, 290, 299) (3) AET 141 Interior Design I (3) AET 142 History of Interiors (3) AET 241 Interior Design II ENG (does not include: 088-099, 105, 151, 152) FRE GER (3) GRA 167 Graphic Design I (3) GRA 168 Computer Art I (3) JRN 152 Intro to Mass Communication (3) JRN 155 Newswriting (3) JRN 165 Intro to Broadcasting (3) JRN 170 Feature Writing (3) JRN 180 Intro to Film MUS (does not include: 100, 104, 111, 160, 161, 162, 201-219) PHI	<b>Humanities &amp; Fine Arts cont’d.</b> (4) SPA 151 Elementary Spanish I (4) SPA 252 Intermediate Spanish II (4) SPA 152 Elementary Spanish II (4) SPA 251 Intermediate Spanish I (3) SPE 155 Interpersonal Communication (3) SPE 161 Small Group Communication (3) SPE 251 Intercultural Communication (3) SPE 265 Fundamentals of Oral Interpretation THE  <b>Social &amp; Behavioral Sciences</b> <i>Select 1 course from the following prefixes or course numbers:</i> ANT ECO (3) GEG 202 Geog. of the Developed World (3) GEG 203 Geog. of the Developing World (3) GEG 204 Economic Geography HIS PLT PSY SOC
<b>Mathematics, Physical or Life Sciences, Technology</b> Select 1 course from Mathematics, Physical or Life Sciences, <b>or</b> Technology MAT 150 or MAT 161 recommended	3	<b>Mathematics</b> MAT (100 level or above)  <b>Physical or Life Sciences</b> <i>Select from the following prefixes or course numbers:</i> BIO CHM EAS (4) GEG 107 Physical Geography (3) GEG 123 Energy Resources (3) GEG 220 The Global Environment	<b>Physical or Life Sciences cont’d.</b> GEL (3) HFE 250 Nutrition for Wellness (4) HRT 103 Intro to Plant Science (4) HRT 105 Intro to Soil Science PHY  <b>Technology</b> (3) GRA 100 Adobe Design Suite (3) PRG 105 Programming Logic (3) WEB 105 Web Fundamentals

<b>Program Core</b>	45	(4) BIO 110 Intro to Human Biology <b>or</b> (4) BIO 157 Fundamentals of Biology (3) EMS 105 First Responder Emergency Aid (3) PHI 255 Living with Death <b>or</b> (3) PHI 251 Intro to Ethics	(3) CDM 110 Computer Literacy for Windows (7) EMS 110 EMT-Basic (7) EMS 120 EMT-Paramedic-Module I (5) EMS 121 EMT-Paramedic-Module II (5) EMS 122 EMT-Paramedic-Module III (2) EMS 123 EMT-Paramedic-Internship (3) MGT 150 Principles of Management (3) PSY 250 Human Development Over the Life Span
<b>Program Electives</b>	6	(2) FRS 100 Intro to Emergency Services (3) FRS 101 Intro to Fire Science (15) FRS 150 Basic Operations Firefighter (3) FRS 222 Fire Service Instructor I (3) FRS 290 Topics in Fire Science	(1) HFE 120 Physical Fitness (3) MGT 205 Creative Leadership (3) MGT 210 Human Resources Management
<b>Total Degree Credits</b>	66		

### Other Requirements:

NOTE: Enrollment in EMS 110, 120, 121, 122 and 123 is limited to students who meet the following qualifications:

- For EMS 110: Criteria 1, 2, 3 and 4.
- For EMS 120: BIO 110 or BIO 157 and Criteria 2, 3, 4, 5 and 6.
- For EMS 121, 122 and 123: Criteria 2, 3, 4, 5 and 6.

### Enrollment Criteria

1. Completion of EMS 105 or NAE 100 with a grade of C or higher, or the consent of the Centegra Department of EMS
2. Evidence of high school diploma/GED and 18 years of age to be eligible for state of Illinois licensure exam
3. Evidence of recent physical exam (within last six months) and immunization status for measles (rubeola), tetanus, TB, hepatitis B, chicken pox (varicella) and influenza.

4. Evidence of current health care provider CPR certification
5. Illinois licensed EMT-B: six months pre-hospital patient experience required
6. Completion of entrance pretest with a score of 75% or greater, EMTB Skill Validation and interview with the EMS System Coordinator and Paramedic Program Instructor

### Other AAS Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- 15 semester hours of program-specific coursework taken at MCC
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department

## Requirements for the Emergency Medical Technician—Ambulance Certificate

Curriculum: OCC 502	Credit Hours	
<b>Program Core</b>	7	(7) EMS 110 EMT-Basic
<b>Total Certificate Credits</b>	7	

For more information, visit: [www.mchenry.edu/emtambulance](http://www.mchenry.edu/emtambulance)

## Requirements for the Emergency Medical Technician—Paramedic Certificate

Curriculum: OCC 501	Credit Hours		
Program Core	33	(4) BIO 110 Intro to Human Biology or (4) BIO 157 Fundamentals of Biology (3) EMS 105 First Responder Emergency Aid (7) EMS 110 EMT-Basic	(7) EMS 120 EMT-Paramedic-Module I (5) EMS 121 EMT-Paramedic-Module II (5) EMS 122 EMT-Paramedic-Module III (2) EMS 123 EMT-Paramedic-Internship
Total Certificate Credits	33		

For more information, visit: [www.mchenry.edu/emtparamedic](http://www.mchenry.edu/emtparamedic)

### Other Certificate Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- For certificates of less than 12 credit hours, all required credits must be completed through MCC coursework. For all other certificates, one-half of the minimum credit hours required must be completed through MCC coursework.
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department for OCC 501 Emergency Medical-Technician—Paramedic Certificate

**For more information, contact the department chair: (815) 455-8565.**