

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 Centegra Hospital McHenry 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.

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		
General Education Core			
Communications 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
Humanities & Fine Arts 1 course PHI 251 recommended	3	Humanities <i>Select from the following prefixes or course numbers:</i> ENG (does not include: 105, 151, 152, 088-099) FRE GER (3) JRN 152 Intro to Mass Communication (3) JRN 155 Newswriting (3) JRN 165 Intro to Broadcasting (3) JRN 170 Feature Writing PHI (4) SPA 151 Elementary Spanish I (4) SPA 152 Elementary Spanish II (4) SPA 251 Intermediate Spanish I (4) SPA 252 Intermediate Spanish II (3) SPE 155 Interpersonal Communication (3) SPE 161 Small Group Communication	Humanities cont’d. (3) SPE 251 Intercultural Communication (3) SPE 265 Fundamentals of Oral Interpretation Fine Arts <i>Select from the following prefixes or course numbers:</i> ART (does not include: 166, 290, 299) (3) AET 141 Interior Design I (3) AET 142 History of Interiors (3) AET 241 Interior Design II (3) DGM 167 Graphic Design I (3) DGM 168 Computer Art I (3) JRN 180 Intro to Film MUS (does not include: 100, 104, 160, 161, 162, 201-218) THE
Mathematics, Physical or Life Sciences 1 course MAT 150 or MAT 161 recommended	3	Mathematics <i>Select from the following prefixes or course numbers:</i> MAT (100-level or above) Sciences <i>Select from the following prefixes or course numbers:</i> BIO	Sciences cont’d. CHM EAS (3) GEG 101 Physical Geography (3) GEG 123 Energy Resources (3) GEG 220 The Global Environment GEL (4) HRT 103 Intro to Plant Science (4) HRT 105 Intro to Soil Science PHY
Social and Behavioral Sciences 1 course PSY 151, SOC 151 or SOC 251 recommended	3	<i>Select from the following prefixes or course numbers:</i> ANT ECO (3) GEG 202 Geog. of Developed World (3) GEG 203 Geog. of Developing World (3) GEG 204 Economic Geography	HIS PLT PSY SOC

Program Core	45-51	(4) BIO 110 Intro to Human Biology or (4) BIO 157 Fundamentals of Biology (3) CIS 110 Computer Literacy (3) EMS 105 First Responder Emergency Aid or (9) NAE 100 Basic Nurse Assistant (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) PHI 255 Living with Death or (3) PHI 251 Intro to Ethics (3) PSY 250 Human Development Over the Life Span
Program Electives 6 credit hours	6	(2) FRS 100 Intro to Emergency Services (3) FRS 101 Intro to Fire Science (15) FRS 150 Firefighter Basic (3) FRS 220 Fire Service Management I	(3) FRS 222 Fire Service Instructor I (1) HFE 120 Physical Fitness (3) MGT 205 Creative Leadership (3) MGT 210 Human Resources Management
Total Degree Credits	66-72		

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 and chicken pox (varicella)

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 Intent to Graduate form
- Completion of end-of-program assessment as directed by this department

Requirements for the Emergency Medical Technician – Ambulance Certificate

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

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 or (9) NAE 100 Basic Nurse Assistant	(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	33-39		

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 Intent to Graduate form
- 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) 444-8565.**