

PARAMEDICINE ASSOCIATE IN APPLIED SCIENCE DEGREE (PARA D411)

✓ FCC	LTC	OCC	WVC
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Graduates of the Paramedicine program will have the knowledge and skills needed to perform pre-hospital medical and trauma advanced life support. With hands-on experience, students will learn how to accurately assess a patient's condition, operate a cardiac monitor, interpret EKGs, initiate intravenous solutions, and administer lifesaving medications. With the use of advanced patient simulators, students will learn and develop lifesaving skills such as surgical cricothyrotomy, needle thoracostomy, and endotracheal intubation. This program follows the National Highway Traffic Safety Administration (NHTSA) and fulfills the prescribed requirements that are currently approved by the EMTP practice by the Illinois Department of Public Health (IDPH).

Professional Licensure Information

This program of study prepares students to seek a professional licensure or certification in the state of Illinois and may not meet minimum requirements for other states. See the Professional Licensure Disclosure at www.iecc.edu/licensuredisclosure for more information.

First Semester Credit Hours 13

EPM	2200	Foundations of Paramedicine	5
LSC	2110	General Microbiology ¹	4
LSC	2111	Human Anatomy & Physiology I ¹	4

Second Semester Credit Hours 16

EPM	2204	Paramedic I	9
LSC	2112	Human Anatomy & Physiology II ¹	4
PSY	1101	General Psychology I ^{1*}	3

Third Semester Credit Hours 15.5

ENG	1111	Composition I ¹	3
EPM	2205	Paramedic II	9.5
SPE	1101	Fundamentals of Effective Speaking ¹	3

Fourth Semester Credit Hours 16.5

ENG	1121	Composition & Analysis ¹	3
EPM	2206	Paramedic III	7
EPM	2207	Paramedic IV-Capstone	3.5
PSY	2109	Human Growth and Development ¹	<u>3</u>

Total Credit Hours 61

¹General Education Hours (27)

*This course satisfies the IECC human diversity requirement.

PARAMEDIC CERTIFICATE (PARA C412)

First Semester Credit Hours 9.5

EPM	1200	CPR Fundamentals	0.5
EPM	2204	Paramedic I	9

Second Semester Credit Hours 9

EPM	2205	Paramedic II	9
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Third Semester Credit Hours 15

EPM	2206	Paramedic III	9
EPM	2207	Paramedic IV-Capstone	<u>6</u>

Total Credit Hours 33.5

EMT CERTIFICATE (PARA C414)

✓ FCC	LTC	OCC	WVC
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This program provides the knowledge and skills required to provide pre-hospital care and function as an entry-level) Emergency Medical Technician (EMT) in accordance with the standards established by the National Highway Traffic Safety Administration and the Illinois Department of Public Health. Topics include National Emergency Medical Services (EMS) foundation standards, anatomy and physiology, medical terminology, pathophysiology, life span development, public health, pharmacology, airway management, respiration, artificial ventilation, patient assessment, medicine, shock and resuscitation, trauma, special patient populations, and EMS operations. Completion of this program should prepare the student for both the cognitive and psychomotor requirements of the National Registry of Emergency Medical Technician (NREMT) exam and the Illinois Department of Public Health (IDPH) Emergency Medical Technician Basic Exam. Students planning to submit an examination request and subsequent licensures will be required to meet eligibility requirements of NREMT, IDPH and relative agencies.

Professional Licensure Information

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<u>First Semester</u>	<u>Credit Hours</u>	<u>9.5</u>
EPM 1200 CPR Fundamentals	0.5	
EPM 1202 EMT Fundamentals	<u>9</u>	
Total Credit Hours	9.5	

EMERGENCY MEDICAL RESPONDER CERTIFICATE (PARA C421)

This program provides the knowledge and skills required to provide pre-hospital care and function as an entry-level Emergency Medical Responder (EMR) in accordance with the standards established by the National Highway Traffic Safety Administration and the Illinois Department of Public Health. Topics include National Emergency Medical Services (EMS) foundation standards, anatomy and physiology, medical terminology, pathophysiology, life span development, public health, pharmacology, airway management, respiration, artificial ventilation, patient assessment, medicine, shock and resuscitation, trauma, special patient populations, and EMS operations. Completion of this program should prepare the student for both the cognitive and psychomotor requirements of the National Registry of Emergency Medical Technician (NREMT) First Responder exam and the Illinois Department of Public Health (IDPH). Students planning to submit an examination request and subsequent licensures will be required to meet eligibility requirements of NREMT, IDPH and relative agencies.

Professional Licensure Information

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<u>First Semester</u>	<u>Credit Hours</u>	<u>4.5</u>
EPM 1200 CPR Fundamentals	0.5	
EPM 1201 Emergency Medical Responder	<u>4</u>	
Total Credit Hours	4.5	