



## Electrician

**Description:** This is a 5-year Electrician's Apprenticeship and Training program for the area's Union Electrical Construction and Maintenance Industry. This is a restricted entry program operated by Midstate Electrical Training Center; sponsored by Illinois Chapter, National Electrical Contractors Association (NECA), Midstate Division located in Springfield, IL, and International Brotherhood of Electrical Workers (IBEW) Local 146 located in Decatur, IL. Once accepted into the program, an Apprentice Inside Wireman is required to complete a minimum of 8000 hours of On-the-Job Training (OJT) at jobsites through employment with electrical contractors, is required to complete a minimum of 900 hours of Related Classroom Training (RCT) at Midstate Electrical Training Center, and can pursue additional college-level requirements for an Associate in Applied Science degree from RCC. For further information, please contact Midstate Electrical Training Center at 217.875.3041, or go to [www.MidstateElectricalTrainingCenter.com](http://www.MidstateElectricalTrainingCenter.com).

## Electronics Systems (See Engineering Technology)

## Emergency Medical Services

**General description:** The Emergency Medical Services Program includes a series of emergency medical technology (EMT) courses that lead either to a basic or advanced certificate or to an associate's degree in Emergency Medical Services at the paramedic level. The curriculum meets the criteria established by the Illinois Department of Public Health, Division of Emergency Medical Services and Highway Safety. The program prepares individuals to provide emergency assistance and basic or advanced life support in out-of-the-hospital settings to critically ill and/or injured persons and to prepare the patient for transport to a medical facility. A combination of educational methods will be used including theory instruction and demonstration and practice of life-saving skills for simulated and real emergency situations. Physicians specializing in emergency medicine, paramedics, and registered nurses who have advanced education in medical and trauma management provide instruction. An EMT license is required to advance in the EMT program. Also required for employment is successful completion of the Illinois Department of Public Health State Licensure Examination.

**Sample of job titles with this degree:** Job opportunities for EMT, Advanced EMT, Paramedic include hospitals, ambulance services, and fire or police rescue squad departments.

This is a career and technical education program. Some courses may not transfer to four-year institutions.

### Suggested Full-Time Course Sequence:

<u>First Semester</u>	<u>Credit Hours</u>
HLTH 140	3
MATH 106	2
BIOL 101	4
ENGL 101	3
<u>Second Semester</u>	
EMT 200	7
PSYCH 110	3
Gen Ed Elective	3
<u>Third Semester</u>	
EMT 220	6
<u>Fourth Semester</u>	
EMT 240	9
SOCIO 110	3
<u>Fifth Semester</u>	
EMT 260	7
Directed Elective	3
Gen Ed Elective	3
<u>Sixth Semester</u>	
EMT 290	5

### Additional Program Information:

Achieve "C" or better in all prerequisite and other program courses.

Students are required to complete the Health Professions' Health and Immunization Record form to demonstrate current immunizations and physical ability to perform program requirements. Students must also submit to a FEE APP fingerprint based background check. More information about these requirements can be directed to the Health Professions Office.