



FIRE SCIENCE



LA PORTE COUNTY **CAREER
& TECHNICAL EDUCATION**

A.K.A. SMITH CAREER CENTER

If you are interested in a highly fulfilling career helping people every day, firefighting could be for you. Today's firefighters are expected to have expertise in a vast array of subjects. Through the LaPorte County Career & Technical Education Fire Science program you will learn many of the diverse skills needed to be a modern firefighter. With an academically rigorous curriculum and the ongoing practice of active hands-on skills, you will gain the foundation for how to "save lives and protect property." Upon completion of the LPCCTE Fire Science program, you will have had the opportunity to gain the following certifications: AED/CPR, IDHS HazMat Awareness, IDHS HazMat Operations, IDHS Firefighter 1, and possibly IDHS Firefighter II. Along with these certifications, you will also have had the opportunity to earn up to 15 college credit hours from Ivy Tech.

Recent graduates of our Fire Science and EMT programs are now first responders serving our community!

LEARN MORE HERE ►



Potential Careers • Fire Science

Firefighter \$54,000	Fire Inspector/Investigator \$57,250
Emergency Dispatcher \$42,930	EMT \$44,000
Paramedic \$51,000	Forest Firefighter \$64,000
First Line Supervisor (Firefighting and Prevention) \$86,000	

Year One: Firefighting

You'll learn the basics of firefighting and rescue operations with the specialized equipment used by firefighters. Upon completion of the Fire Science Program first year, students will be an Indiana State Certified Firefighter I/II.

Industry Certifications:

- Hazardous Materials Awareness
- Hazardous Materials Operations
- Firefighter One

Ivy Tech Dual College Credits:

- HSPS 102 Introduction to Public Safety 3 credits
- HSPS 106 Fire Suppression 3 credits
- HSPS 122 Hazmat Awareness & Operations 3 credits
- HSPS 165 Firefighter I 3 credits
- HSPS 167 Firefighter II 3 credits

Year Two: EMT

Year two focuses on Emergency Medical services required of firefighters and other first responders. National Registry EMT certification is accepted by most states, preparing students for jobs immediately upon graduation.

Industry Certifications:

- NREMT
- CPR
- PHTLS Certification
- FEMA 800 700 200 100
- HAZMAT, CSX Transportation
- Prehospital Trauma Life Support

When You Finish

Students may enter the workforce as a firefighter or emergency medical technician — or pursue a 2- or 4-year degree program in fire science or the medical field.



LaPorte County Career & Technical Education

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