

Fire Science

FIRST YEAR PROGRAM: INTRODUCTION TO FIRE SCIENCE

Year One: Introduction to Fire Science, 6 credit Hours
with Illinois Central College (East Peoria)

- Fire Science 110, Introduction to Fire Science
(3 Semester Hours)
- Fire Science 201, Internship, Fire Science
(3 Semester Hours)
- Hands-on Labs and Training will be provided in conjunction with Bloomington and Normal Fire Departments. Lab training will be provided at fire department facilities.



OPPORTUNITIES FOR CERTIFICATIONS:

- CPR Certification
- Certified First Responder
- AED Certification
- Dual Credit:
 - Year One: Six hours (ICC)



POST HIGH SCHOOL OPPORTUNITIES:

- Enroll at community college or four-year university
- Volunteer Fire Department
- Explorer Programs

Local Requirements for Hiring

- City Fire Departments
 - EMT--Paramedic
 - High School Diploma (minimum)
- Volunteer Departments
 - Most require EMT Basic Certification



NEED TO KNOW INFORMATION:

- Due to potential activities in the course, students enrolled in the Fire Science Course will be required to carry accident insurance. Cost per student will be approximately \$34 per person.
- Updated Physical will need to be on file



LAB ACTIVITIES

- Fire Behavior
- Self-Contained Breathing Apparatus
- Turnout Gear Use
- Fire Extinguishers
- Ladders and Ladder Use
- Fire Hose and Appliances
- Building Construction
- Forcible Entry
- Ventilation
- Water Supply
- Nozzles and Fire Streams
- Rescue
- Fire Control
- Ropes and Knots



Fire Science Budget

Expenses		Proposed Budget
Salary	(based on Year 1, Step 1--one section/four tenths)	\$ 14,469.20
Salary--TRS		\$ 175.00
Medicare		\$ 210.00
Life Insurance		\$ 15.00
Health Insurance		\$ 2,352.00
Supplies		\$ 2,000.00
Workbooks	First Responder (\$35 per student)	\$ 700.00
Purchased Services	First Responder Training (\$125 Per Student)	\$ 2,500.00 (20 students)
Additional Clinical Lab Hours		\$ 2,000.00
	Total	\$ 24,421.20

Startup Expenses		Estimated Costs
Textbooks	(\$73.25 per book, based on 20 books)	\$ 1,465.00
First Responder Textbooks	(\$56 per book, based on 20 books)	\$ 1,120.00
Program Materials		\$ 1,000.00
Total		\$ 3,585.00

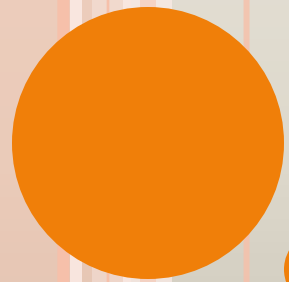
Revenues		Estimated Revenues
Tuition	20 students @ \$1,275 per student	\$ 25,500.00
CTEI and Perkins Grants		as needed

SECOND YEAR PROGRAM:
EMERGENCY MEDICAL TECHNICIAN—BASIC

Year Two: Emergency Medical Technician—
Basic

Exploring options for offering this program in conjunction with the McLean County Emergency Management System.





QUESTIONS?