

Certificate in Fire Science with Fire Academy
CIP 43.0203 – Fire Science/Fire-fighting**Macomb Program Information****Classification of Industry Program**

- 43.0203 – Fire Science/Fire-fighting

Program Level

- Undergraduate Certificate

Program Length*

- 20 months

Cost of Program**

- Total cost of entire program including tuition, fees, books and supplies: \$4,124

<http://www.macomb.edu/TuitionFees>

Debt at Program Completion

- Number of students who completed program in 2009-10: 1
- Number of completers with any student loan debt: 0
- Median federal debt: \$0
- Median private debt: \$0

Program Completion in Normal Time

- Normal time to complete program: 20 months
- Percent of students completing program in normal time: Not disclosed due to privacy.

Job Placement

- Job placement data is not required for this program.

**Program length and normal time to completion are calculated by the student attending fall and winter semesters and completing 24 credits during each 12-month period.*

***Tuition and fees are based on the 2011 in-district rate.*

CIP Information**CIP Description**

A program focusing on the theory and practice of fires and fire-fighting. Includes instruction in fire chemistry and physics, combustible materials, computer science, building construction, fire codes and related laws, fire hydraulics, fire command, fire prevention/inspection, fire protection systems, fire suppression systems, fire/arson investigation, occupational safety, equipment operation, emergency medicine and communications.

Jobs Related to this CIP

(Job information from Federal O*NET Website)

Fire Fighters

<http://www.onetonline.org/link/summary/33-2011.00>

Fire Inspectors and Investigators

<http://www.onetonline.org/link/summary/33-2021.00>

Forest Fire Inspectors and Prevention Specialists

<http://www.onetonline.org/link/summary/33-2022.00>