

Certificate in Fire Science
CIP 43.0201 – Fire Prevention and Safety Technology/Technician

Macomb Program Information

Classification of Industry Program

- 43.0201 – Fire Prevention and Safety Technology/Technician

Program Level

- Undergraduate Certificate

Program Length*

- 16 months

Cost of Program**

- Total tuition and fees for entire program: \$3,042
- Estimated cost of books and supplies for entire program: \$1,509

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

Debt at Program Completion

- Number of students who completed program in 2009-10: 8
- Number of completers with any student loan debt: 1
- Median federal debt: \$0
- Median private debt: \$0

Program Completion in Normal Time

- Normal time to complete program: 16 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 for on-campus classes. Estimated cost of books and supplies is \$47.17 per credit based on the college's published average of \$1,132 per year for full-time (24 credits).*

CIP Information

CIP Description

A program focusing on the application of fire science and technology to problems of reducing fire risk, limiting loss, supervising substance removal, conducting safety inspections and investigations, and advising on matters of safety procedures and fire prevention policy. Includes instruction in fire behavior, fire simulation, structural risk assessment, materials analysis, detection and suppression systems, smoke management, supply and evacuation, public education, legal aspects of fire prevention, and related research and communications methods.

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>