

# Certificate in Fire Science

## Program Outcomes

Upon completion of this certificate, students will have improved writing skills and demonstrated competency in important general education requirements. This certificate was created as a jump-start program for the already-certified firefighter, recognizing their technical certifications.

## Employment Opportunities or Additional Educational Options

With this certificate, students will take important steps toward the future goal of achieving the A.A.S. in Fire Science degree from SMC.

## To Learn More About This Program

Contact the Niles Campus Student Services Center at 800-456-8675, ext. 4811 or [niles@swmich.edu](mailto:niles@swmich.edu).

## Certificate Requirements

To earn this certificate, students must have an overall GPA of 2.0 or higher, fulfill the course requirements of the program listed below, and complete a minimum of 28 credit hours. Additionally, each General Education course and prerequisite course must be completed with a minimum grade of "C."

## General Education and Certificate Courses

### COMMUNICATIONS

Course ID	Course	Credits
ENGL 103 or ENGL 103W	Freshman English 2 (or with workshop)	3 to 4 credit
ENGL 104	Freshman English 3	3 credits

### MATHEMATICS

Course ID	Course	Credits
MATH 101	Introductory Algebra	4 credits

### NATURAL SCIENCE

Course ID	Course	Credits
CHEM 100	Fundamentals of Chemistry	4 credits

### FIRE SCIENCE COURSES

Course ID	Course	Credits
FISC 102	Firefighting 2	12 credits
HEED 131	Emergency Medical Technician 1	5 credits
HEED 132	Emergency Medical Technician 2	5 credits

**Total Program Credits: 36**

## Additional Notes About the Certificate in Fire Science Program

- A prerequisite course may be needed prior to enrollment in some courses within this program. Specific prerequisite requirements are listed in the Course Description section in the Course Catalog.
- Students must submit Firefighter 1 and 2 certification to receive 12 credits for the FISC 102 course.
- In the first semester, students will typically enroll in Freshman English 2, Emergency Medical Technician 1, and Introductory Algebra.
- In the second semester, students will typically enroll in Fundamentals of Chemistry, Freshman English 3, and Emergency Medical Technician 2.
- Courses taken out of sequence may delay a student's ability to complete the program in a timely manner. Please consult your advisor regularly.
- Each student should submit a graduation application at least one full semester before he/she plans to graduate.
- This program is subject to change. Students should consult with their advisor for program updates.