

## Associate in Science in Fire Protection and Safety Technology

Course Title	Course#	Credits	Prerequisites
____ Introduction to Fire Protection	FS 1101	3	
____ Fundamentals of Fire Prevention	FS 1103	3	
____ Chemistry for Fire Service	SC 3123	4	MA 1103 and EN 1101 or placement above or successful completion of EN 2103.
____ Hazardous Materials	FS 1121	3	SC 3123
____ Fire Science Hydraulics	FS 1125	3	
____ Fire Protection Systems and Equipment	FS 1131	3	
____ Building Construction for the Fire Service	FS 1133	3	
____ Law and the Fire Service	FS 1161	3	
____ Fire Arson Investigation	FS 1113	3	
____ Fire Company Officership or	FS 1141	3	
____ Principles of Management or	BU 3101		
____ OSHA 40 Hour Training	EV 1112		
____ Microcomputer Applications	CA 1101	3	EN 2103 or higher placement and either taking, have successfully completed or tested out of EN 1101 and MA 1103
____ American Government	SO 3123	3	EN 2103 or higher placement and eligible for EN 1103
____ English Composition I	EN 1103	3	EN 1101 or placement by exam
____ English Composition II: An Introduction to Literature	EN 1105	3	EN 1103
____ Humanities Elective	HU ____	3	
____ Mathematics Elective*	MA ____	3	MA 1129, Mathematics Connections recommended
____ Introduction to Psychology	SO 5101	3	Eligible for EN 1103 and EN 2103 or higher placement
____ Introduction to Sociology	SO 6101	3	Eligible for EN 1103 and EN 2103 or higher placement
____ Elective**	_____	3	
____ Elective**	_____	3	
<b>Total Credits:</b>		<b>61</b>	

### Intensive Requirements

<i>Intensive Name</i>	<i>Course Used</i>
Written Communication	
Computer Literacy	
Impact of Technology	
Values, Ethics & Social Policy	
Multicultural or Global Awareness	
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Note: Any student entering MCC with 12 transfer credits or more will be exempt from the Intensive requirements.

### **\*\*Recommended Electives**

FS 1105 Fire Tactics & Strategy I  
 FS 1107 Fire Tactics & Strategy II  
 FS 1113 Fire Investigation & Arson  
 FS 1141 Fire Company Officership I  
 FS 1143 Fire Company Officership II  
 FS 1145 Organization & Management of the Fire Department  
 FS 1146 Principles of Fire Protection for Managerial Personnel  
 FS 1155 Fire Loss & Prevention Standards

It is recommended that all students who have not had formal training in Blueprint Reading take a course in this subject.

It is further recommended that one of the electives be from the Criminal Justice program.

The following courses will not satisfy any requirements for graduation:

English Fundamentals	EN 1100
Basic Writing	EN 1101
Basic Writing for ESL	EN 1102
Basic Reading	EN 2101
College Reading I	EN 2102
College Reading II	EN 2103
Fundamentals of Math	MA 1101
Fund Math/Algebra I	MA 1102
Algebra I	MA 1103
	ES ____

\* MA 1129 recommended

\*\*If Math, Must be above MA 1103; MA 1129 recommended

For the Associate in Science in Fire Protection and Safety Technology, a total of 61 credits and a minimum cumulative GPA of 2.00 are required for graduation.

## Welcome to Middlesex Community College

Middlesex Community College has graduated more than 12,000 people since 1971, and during the past two decades, has grown from a single building in Bedford to a major, two-campus institution of higher education located in Lowell and Bedford.

Today, you have to take future prospects into consideration at every stage of your education. At Middlesex, we help you connect your goals and ambitions with the knowledge and skills you will need to achieve them. Middlesex offers 71 certificate and associate degree programs, many of them designed to equip you for the current and future job market.

The college is committed to educational opportunity and instructional excellence. Faculty, advisors, counselors and other professional staff are actively involved in support systems that give students the confidence and study skills needed for academic progress.

### Associate in Science in Fire Protection and Safety Technology

This is an evening program of highly specialized course work with an occupational focus, and a general education component.



Springs Road, Bedford MA 01730-9124  
33 Kearney Square, Lowell MA 01852-1987

# Associate in Science

## Fire Protection and Safety Technology

Fall 2006

For first-time students enrolled:

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