



FIRE SCIENCE AAS eMAP

Additional Requirements – 3 Credit Hours

To meet the minimum required 15 semester credit hours in General Core courses an additional 3 semester credit hours must be selected from a course in Area I, Area II, Area III, or Area IV. Science courses in BIOL, CHEM*, and PHYS may also satisfy this requirement.



START HERE

GENERAL EDUCATION CORE

Required Minimum: 15 Semester Credit Hours



Area I: Language Arts/Communication – 3 Credit Hours

Successful completion of ENGL 1101 Composition and Rhetoric is required

Other Area I courses include:

ENGL 1102 Literature and Composition	3
SPCH 1101 Public Speaking*	3
SPAN 1101 Introduction to Spanish Language and Culture I	3
SPAN 1102 Introduction to Spanish Language and Culture II	3
COMM 1109 Human Communication	3



Area II: Social/Behavioral Sciences - 3 Credit Hours

(Choose One of the Following)

ECON 1101 Principles of Economics	3
ECON 2105 Macroeconomics	3
ECON 2106 Microeconomics	3
HIST 1111 World History I	3
HIST 1112 World History II	3
HIST 2111 U.S. History I	3
HIST 2112 U.S. History II	3
POLS 1101 American Government*	3
POLS 2401 Global Issues	3
PSYC 1101 Introductory Psychology	3
SOCI 1101 Introduction to Sociology	3



Area III: Natural Sciences/Mathematics - 3 Credit Hours

(Choose One of the Following)

MATH 1101 Mathematical Modeling	3
MATH 1111 College Algebra*	3



Area IV: Humanities/Fine Arts - 3 Credit Hours

(Choose One of the Following)

ARTS 1101 Art Appreciation	3
ENGL 2130 American Literature	3
HUMN 1101 Introduction to Humanities	3
MUSC 1101 Music Appreciation	3
ENGL 2110 World Literature	3
THEA 1101 Theater Appreciation	3



Occupational Courses (Required)

COMP 1000 Introduction to Computers	3
FRSC 1100 Introduction to the Fire Service	3
FRSC 1110 Fire Administration – Supervision And Leadership	3
FRSC 1121 Firefighting Strategy and Tactics	3
FRSC 1132 Fire Service Instructor	4
FRSC 1141 Hazardous Materials Operations	4
FRSC 1151 Fire Prevention & Inspection	4
FRSC 1161 Fire Service Safety and Loss	3
FRSC 2100 Fire Administration Management	3
FRSC 2110 Fire Service Hydraulics	3
FRSC 2120 Fire Protection Systems	3
FRSC 2130 Fire Service Building Construction	3
FRSC 2141 Incident Command	4
FRSC 2170 Fire and Arson Investigation	4

Occupational courses can be taken at any time if you have the appropriate Compass test scores or have completed the required learning support classes.

The Fire Science Degree is a total of **62** semester hours course credit and is designed for firefighters wanting to move up in rank.

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.



*Recommended