

COURSE SEQUENCE GUIDE | FULL-TIME ENROLLMENT
Fire Science Technology
Associate in Science | Code: 27018 | 60 credits
Effective Term: Fall 2025 (2257)
Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
MGF 1130	Mathematical Thinking	3	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
FFP 1000	Introduction to Fire Science	3	
FFP 1301	Fire Service Hydraulics	3	
FFP 1505	Fire Prevention Practices	3	
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology and Applications		Departmental Recommendation: Computer Skills Placement (CSP)
Semester Credits		15	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
Natural Science	BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020	3	
FFP 1540	Private Fire Protection Systems 1	3	
FFP 1740	Fire Service Course Delivery	3	
FFP 1810	Firefighting Tactics and Strategy 1	3	Prerequisite: FFP 1000
FFP 2120	Building Construction for the Fire Service	3	
Semester Credits		15	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
Social Science	AMH 2010, AMH 2020, POS 2041	3	
Program Electives	BSC 2085, EMS 9995, EMS 9996, FFP 1302, FFP 1510, FFP 2521, FFP 2741, FFP 2811, FFP 9996 MAT 1033, SPC 1017	12	Note: Check with advisor for requisite information.
Semester Credits		15	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
PHI 2010	Introduction to Philosophy	3	
FFP 2720	Company Officer	3	Prerequisite: FFP 1000
Program Electives	BSC 2085, EMS 9995, EMS 9996, FFP 1302, FFP 1510, FFP 2521, FFP 2741, FFP 2811, FFP 9996 MAT 1033, SPC 1017	9	Note: Check with advisor for requisite information.
Semester Credits		15	
Program Total		60	

Academic Pathway at MDC: The AS in Fire Science Technology is a pathway to the [BAS in Supervision and Management](#). To learn more about the courses listed see [College Catalog](#).