

## ASSOCIATE IN APPLIED SCIENCE (AAS) DEGREE

### Fire Science

#### UNOFFICIAL Fire Science (FSC) Advisement Check Sheet 2020-21 Catalog Year

Students are solely responsible for proper degree and course selection and program and grade point average requirements for their major and strongly encouraged to seek academic advisement. The college is responsible for neither course nor degree selection.

Approximately 41 Core FSC Credits – Approximately 22-28 General Education Credits

<b>NAME:</b>	<b>ADVISOR:</b>	<b>MAJOR CODE: 3205</b>
<b>STUDENT ID #:</b>	<b>MESA COMMUNITY COLLEGE</b>	
	<b>DATE:</b>	

I. General Education Core (12-15 credits) Core Courses must be grade of "C" or better	Cr	Gr	Semester (Fall, Spring, Summer)
<b>First-Year Composition</b> (6 Credits)			
ENG 101 (or) ENG 107 – English Composition I	3		
ENG 102 (or) ENG 108 – English Composition II	3		
<b>Oral Communication</b> (3 Credits)			
COM 100 or COM 110 or COM 225 or COM 230	3		
<b>Critical Reading and Critical Thinking</b> (0-3 Credits)			
CRE 101 (or) exemption via placement testing = 0 credits	0 - 3		
<b>Mathematics</b> (3 – 6 Credits)			
MAT 140 or MAT 141 or MAT 142 or MAT 145 or MAT 146	3 - 6		
<b>II. General Studies Distribution</b> (At least 10 credits)			
<b>Humanities, Arts, &amp; Design</b> (3 Credits) – Any approved general education course from [HU] area			
	3		
<b>Social-Behavioral Sciences</b> (3 Credits) – Any approved general education course from [SB] area			
	3		
<b>Natural Sciences</b> (4 Credits) – One lecture course and at least one corresponding lab are required.			
	4		
<b>Total General Education / General Studies Credits:</b>			<b>(22 to 28 Required)</b>
<b>III. FSC CORE COURSES</b>			
EMT 104 Emergency Medical Technology (or State Certification as an EMT = 0 credits)	0 – 12*		
FSC 101 Introduction to Fire Service Selection (or currently employed as a Firefighter = 0 credits)	0 – 4		
FSC 105 Hazardous Materials First Responder	3		
FSC 108 Fundamentals of Fire Prevention (or) FSC 110 Wildland Firefighter	3		
FSC 113 Introduction to Fire Suppression	3		
FSC 117 Fire Apparatus	3		
FSC 118 Fire Hydraulics	3		
FSC 119 Introduction to Fire Service Ethics	3		
FSC 208 Firefighter Safety and Building Construction	3		
FSC 215 Customer Service in the Public Sector	3		
FSC 130 Fitness for Firefighters CPAT (or) valid CPAT (or employed as a Firefighter = 0 credits)	0 - 1		
FSC 134 Fitness and Conditioning for FF (or) FSC 234 Fitness and Wellness for FF Candidates	3		
FSC 102 Fire Operations (or Arizona State Certification as a Firefighter I & II = 0 credits)	0 - 11		
FSC 174 Functions of Command	2		
<b>Total Fire Science Credits:</b>			<b>(29* - 58 Required)</b>
<b>TOTAL CREDITS:</b>			<b>(60+ credits numbered 100 or higher required for A.A.S.)</b>

**NOTES:**

Restrictive Electives = any FSC prefix not utilized as a FSC Core Course

Prefix & #	Course	Credits	Grade	Semester/Year
	Total General Education Credits			
	Total Fire Science Core Credits			
	Total Restrictive Electives			
	<b>TOTAL</b>			

- Courses with an (\*) may be completed outside the Maricopa Community College District
- If completed EMT outside of the Maricopa Community College District, the student will need proof of current EMT certification to be enrolled in FSC 102 Fire Operations
- If completed Firefighter I & II outside of the Maricopa Community College District, the student will need proof of Arizona State Firefighter I & II certification *(11 credits will not be applied to graduation unless student would like to purchase the credits)*
- If completed EMT 104 outside of the Maricopa Community College District, the student will need proof of Arizona State EMT certification *(12 credits will not be applied to graduation unless student would like to purchase the credits)*
- If completed CPAT outside of the Maricopa Community College District, the student will need proof of current CPAT card to be enrolled in FSC 102 Fire Operations
- If currently employed as a firefighter (full time), the student will not be required to complete FSC 101 (Introduction to Fire Service Selection) (4 credits)
- If currently employed as a firefighter (full time), the student will not be required to complete FSC 130 (Fitness for Firefighters / CPAT) (1 credit)
- Need to complete at least 60 credits (100 or higher) for an Associate in Applied Science (A.A.S.) Degree