



# OZARKS TECHNICAL COMMUNITY COLLEGE

## FIRE SCIENCE TECHNOLOGY

Associate of Applied Science Degree: 63 Hours

### Preferred Course Sequence

*Starting in Fall*

Semester I		Cr	Semester II	Cr	Semester III	Cr	Semester IV	Cr
<b>FST 120</b> Haz Mat (A Block)	<b>FST 105</b> Intro To FF 1&2A (B Block)	3 & 3	<b>FST 106</b> Firefighter I & II	6	<b>FST 109</b> Hydraulics	3	<b>TEC 285</b> Occupational Seminar	1
<b>FST 101</b> Principles Emergency Services		3	<b>FST 117</b> Fire Protection Systems	3	<b>PLS 101*</b> American Government and Politics	3	<b>FST 280</b> Capstone	3
<b>FST 107</b> Fire Prevention		3	<b>CHM 101</b> Intro to Chemistry (Fire Behavior & Combustion)	4	<b>MATH 105*</b> Business Math or higher level (see page 2 for complete list of allowable substitutions)	3	<b>PSY 110</b> Introduction to Psychology	3
<b>ENG 101 *</b> Composition I  (see page 2 for complete list of allowable substitutions)		3	<b>FST 102</b> Building Construction	3	<b>EMT 101</b> Emergency Medical Technician - Basic	7	<b>FST 260</b> Technical Rescue Core	3
<b>FST 110</b> Firefighter Safety & Survival		3					<b>Communications or English Elective*</b> 100 or higher (see page 2 for complete list of allowable substitutions)	3
<b>Total Credits</b>		18	<b>Total Credits</b>	16	<b>Total Credits</b>	16	<b>Total Credits</b>	13



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## **Allowable Substitutions**

<b>*COM 105 Substitutions</b>
COM 100
COM 150
COM 200

<b>*ENG 101 Substitutions</b>
ENG 100
ENG 102
ENG 150

<b>*PLS 101 Substitutions</b>
HST 120
HST 130

<b>*Science Electives</b>	
BCS 115	BIO 160
BCS 132	CHM 101
BCS 210	PHY 105
BCS 165	PHY 110
BIO 100	PHY 115
BIO 105	PHY 120
BIO 135	PHY 220
BIO 142	CHM 160 & CHM 161

<b>*Social Science Electives</b>	
ANT 101	HST 130
ANT 220	PLS 101
ECO 270	PLS 201
ECO 275	PSY 110
GRY 101	PSY 130
HST 105	HST 130
HST 106	SOC 101
HST 120	SOC 210

<b>*TEC 108 or MTH 110 Substitutions</b>	
MTH 128	MTH 141
MTH 128S	MTH 210
MTH 130	MTH 215
MTH 130S	MTH 230
MTH 131	MTH 240
MTH 138	MTH 241
MTH 140	

***The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.***