



Associate in Applied Science (AAS)
 Workforce Development and Technical Studies
 Technical Studies: Fire Science Concentration*
 Major Code: 3742, CIP: 419999

Associate of Applied Science (AAS)				Name:	
Workforce Development and Technical Studies					
Curriculum		Fire Science Concentration		Student ID:	
Advisor Name		Jan Hensley		Advisor Phone # 304.205.6650 jan.hensley@bridgevalley.edu	
Transcripts/Financial Aid			Placement Scores		
			AccuPlacer		
High School				QAS	
College				Arithmetic	
College				Sentence Skills	
FAFSA Complete				Reading Comp.	
WV Invests				Writing	
Other Funding				BV Email:	
Phone:				BOLI COMPLETED:	
Program Pre-Requisites				Pre-Requisites Completed	
Firefighter I or Journeyman FF				Certificate on file	
FEMA ICS 100, 200, 700, 800				Certificate on file	
Semester I – 15 CREDIT HOURS (FALL 2024)				CR	
				SEM	
				GR	
				SUBSTITUTION/WAIVER	
ENGL	101 E or higher	English Composition (ILO-1)	3 (4)		
GNET	107	Intro to Comp Apps for Technicians (ILO 4)	3		
FIRE	101	Fire Behavior and Combustion	3		
FIRE	102	HazMat Operation and Awareness	2		
FIRE	103	Principles of Emergency Services	2		
FIRE	104	Fire Officer 1 & 2	2		
Total			15		
Semester II – 15 CREDIT HOURS (SPRING 2025)				CR	
				SEM	
				GR	
				SUBSTITUTION/WAIVER	
MATH	109 E	Applied College Math (ILO-2)	3 (4)		
FIRE	121	Building Construction for Fire Prevention	3		
FIRE	122	Principles of Fire & E. S. Safety and Survival	3		
FIRE	123	NFA Fire Investigation Essentials I	3		
ENVI	101	Intro to Environmental Science (ILO-2)	3		
Total			15		
Semester III – 15 CREDIT HOURS (FALL 2025)				CR	
				SEM	
				GR	
				SUBSTITUTION/WAIVER	
		Approved Fire Science or EMST Elective		3	
FIRE	201	Legal Aspects of Emergency Services	3		
FIRE	202	Fire Protection Systems	3		
FIRE	203	NFA Fire Investigation Essentials II	3		
PSYC	101	General Psychology (ILO-3) OR	3		
HWAY	106	<i>Ethics and Professionalism (ILO-3)</i>	3		
Total			15		
Semester IV – 15 CREDIT HOURS (SPRING 2026)				CR	
				SEM	
				GR	
				SUBSTITUTION/WAIVER	
FIRE	221	Fire Officer 3	3		
FIRE	222	Fire Prevention	3		
FIRE	223	Occupational Safety & Health for EMS	3		
FIRE	224	Principles of Fire and EMS Administration	3		
		Approved Fire Science or EMST Elective		3	
Total			15		
TOTAL GRADUATION CREDIT HOURS				60	
				EXPECTED/GRADUATION YEAR:	
ASC Approved February 2024				Graduation Application Completed:	

*This degree program is based on the Fire and Emergency Services Higher Education (FESHE) curriculum model.