

**CSU Bachelor of Science Degree in Fire Administration**

Applicable to students completing the following William Rainey Harper College (HC) undergraduate degree program:

**Fire Science Technology, AAS**

CSU Degree Requirements	CSU Required Credit Hours	HC Transfer Courses*	HC Transfer Credits*	Credits to take at CSU*
<b>Major Requirements</b>	<b>36</b>	<b><i>HC courses must be completed as outlined below:</i></b>	<b>21</b>	<b>15</b>
FIR 2301 Principles of Fire and Emergency Services	3	FIS 100 Fundamentals of Fire and Emergency Services	3	
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3	FIS 260 Emergency Services Safety	3	
FIR 2303 Fire Behavior and Combustion	3	FIS 121 Fire Behavior and Combustion	3	
FIR 2304 Building Construction for Fire Protection	3	FIS 104 Building Construction for Fire Protection	3	
FIR 2305 Introduction to Fire Prevention	3	FIS 122 Fire Prevention Principles	3	
FIR 3305 Fire Protection Structure and Systems	3	FIS 212 Fire Protection Systems	3	
FIR 3306 Fire Prevention Organization and Management	3			3
FIR 3307 Community Risk Reduction for the Fire and Emergency Services	3			3
FIR 4301 Political and Legal Foundations of Fire Protection	3			3
FIR 4302 Fire Service Personnel Management	3	FIS 102 Fire Service Management and Leadership ( <i>if taken as part of 18-hour HC FIS Electives requirement</i> )	3	
FIR 4303 Fire and Emergency Services Administration	3			3
FIR 4308 Applications in Fire Research	3			3

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<b>Program Electives</b>	<b>12</b>	<b><i>12 hours from the HC courses listed below apply to this requirement. The remaining HC courses may count as CSU Open Electives.</i></b>	<b>12</b>	<b>0</b>
FIR 3312 Fire Ground Tactics I	3	FIS 103 Firefighting Strategies and Tactics	3	
		FIS 132 Hazardous Materials	3	
		FIS 145 Fire and Emergency Services Instructor	3	
		HC's 18-hour FIS Electives requirement options approved for CSU Program Electives:		
		<ul style="list-style-type: none"> <li>FIS 106 Fire Service Career Exploration Practicum</li> </ul>	1	
		<ul style="list-style-type: none"> <li>FIS 109 Basic Firefighter Certification               <ul style="list-style-type: none"> <li>Approved for CSU's FIR 2301 (if needed) and Fire Program Electives</li> </ul> </li> </ul>	12	
		<ul style="list-style-type: none"> <li>FIS 200 Fire Service Internship</li> </ul>	3	
		<ul style="list-style-type: none"> <li>FIS 240 Fire Apparatus Engineer</li> </ul>	3	
		<ul style="list-style-type: none"> <li>FIS 270 Fire Service Technical Rescue</li> </ul>	3	
		<ul style="list-style-type: none"> <li>EMG 131 Public Safety Dispatcher I</li> </ul>	3	
		<ul style="list-style-type: none"> <li>EMG 231 Public Safety Dispatcher II</li> </ul>	3	
FIR 4305 Fire Investigation and Analysis	3	<ul style="list-style-type: none"> <li>FIS 210 Fire-Arson Investigation</li> </ul>	3	
FIR 3311 Legal Aspects of Emergency Services	3	<ul style="list-style-type: none"> <li>FIS 230 Fire and Emergency Services Law</li> </ul>	3	
FIR 3304 Fire Protection Hydraulics and Water Supply	3			
FIR 4304 Fire Dynamics	3			
FIR 4306 Human Behavior in Fire	3			
FIR 4307 Analytical Approaches to Public Fire Protection	3			
FIR 4311 Fire Prevention and Code Enforcement	3			

FIR 4312 Management of Fire Incident Command Systems	3			
FIR 4313 Terrorism Incident Management and Emergency Procedures	3			
CSU Degree Requirements	CSU Required Credit Hours	HC Transfer Courses*	HC Transfer Credits*	Credits to take at CSU*
Open Electives	42	<i>This requirement may be met with 15 hours from HC credit not applied in CSU Program Electives, courses listed below, and 27 hours of CSU credit.</i>	15	27
		MGT 150 Business Math	3	
		HC's 18-hour FIS Electives requirement options approved for only CSU Open Electives:		
		<ul style="list-style-type: none"> <li>EMS 111 Emergency Medical Technician Preparatory</li> </ul>	3	
		<ul style="list-style-type: none"> <li>EMS 112 Emergency Medical Technician: Medical Emergencies</li> </ul>	3	
		<ul style="list-style-type: none"> <li>EMS 113 Emergency Medical Technician: Trauma Emergencies</li> </ul>	3	
CSU General Education Requirements	CSU Required Credit Hours	HC General Education Courses	HC Transfer Credits*	Credits to take at CSU*
General Education	30	<i>To receive the full general education transfer credit, HC General Education courses must be completed as outlined below.</i>  <i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	12	18
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	1 HC Speech Course (3)**		
Social/Behavioral Sciences	6	1 HC Psychology Course (3)***		
History	3	-		

<b>Natural Sciences</b>	<b>6</b>	1 HC Human Anatomy (3)***		
<b>Mathematics</b>	<b>3</b>	-		
<b>English Composition</b>	<b>6</b>	1 HC English Composition Course (3)***		
<b>Total Credits Required Bachelor of Science in Fire Administration</b>	<b>120</b>		<b>60</b>	<b>60</b>

## \* Transfer Credit/General Notes:

- Only institutionally earned credit is eligible for transfer to CSU. Credit awarded through proficiency examinations is not transferable; however, certificates associated with proficiency credit may be submitted for evaluation.
- Math and English Composition courses must earn a grade of C or higher.
- Transfer courses must match the credit hours of the CSU equivalent. Any excess may count toward Open Electives, if applicable.
- Duplicate transfer credit is not accepted; each course may only be applied once toward degree requirements.
- Transfer credit will be awarded based on CSU degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
- The total transfer credit amount assumes maximum HC general education transfer towards CSU general education requirements. The actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at HC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

\*\* CSU's Humanities and Fine Arts-Group A requires three credit hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires three credit hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.

\*\*\* HC General Education Electives courses must fit the specific requirements of select CSU

General Education categories to receive transfer credit. HC General Education courses that do not satisfy CSU's General Education categories will be reviewed for Open Electives credit, if applicable.