

Full-Time Fire Science AAS Career Ready Pathway (21-Months)

Guided pathways are recommended course sequences for earning a certificate or degree. Waubonsee's academic and career advising and counseling professionals are available to guide students on their path to graduate.

Fall	Credits	Prerequisite	Semester Offered	$\overline{\mathbf{A}}$
FSC105 Basic Operations Firefighter Mod A	4	None	FA SP	
FSC115 Basic Operations Firefighter Mod B	4	FSC105 or concurrent enrollment	FA SP	
FSC118 Basic Operations Firefighter Mod C	4.5	FSC105, 115 or concurrent enrollment	FA SP	
FSC120 Hazardous Materials Operations FSC	3	FSC105 or concurrent enrollment	FA SP	
FSC215 Vehicle Operations	.5	C or better in FSC105 or concurrent enrollment	FA SP	
Total	16			

Spring	Credits	Prerequisite	Semester Offered	\square
FSC140 Fire Apparatus Engineer	4	Recommended: C or better in	SP	
		FSC105, FSC115, and FSC118 or		
		Basic Operations Firefighter		
		certification		
FSC150 Vehicle Machinery Ops	3	Recommended: C or better in	SP	
		FSC105, FSC115, and FSC118 or		
		Basic Operations Firefighter		
		certification		
ENG101 First-Year Communication or	3	C or better in ENG085 or	FA SP SU	
ENG152 Business Communication		ENG095, Transitional English in		
		high school or college		
		placement measures		
		ENG152: None		
COM100 Fundamentals of Speech	3	None	FA SP SU	
Communication or				
COM121 Communication Workplace				
Math Elective	3	College placement measures	FA SP SU	
Total	16			



Fall	Credits	Prerequisite	Semester Offered	\square
FSC125 Advanced Technician Firefighter	4	FSC105 and FSC115. FSC118 or	FA	
		concurrent enrollment, or Basic		
		Operations Firefighter		
		Certificate		
Elective: Choose from EMT225, FSC160,	3	See Catalog	FA	
FSC170, FSC220, FSC231, ITS297, ITS298,				
ITS299.				
*FSC recommended				
Elective: Choose from EMT225, FSC160,	3	See Catalog	FA	
FSC170, FSC220, FSC231, ITS297, ITS298,				
ITS299.				
*FSC recommended				
ENG 102 First-Year Composition II or	3	C or better in ENG101	FA SP SU	
ENG 153 Technical Writing		ENG153: None		
Social and Behavioral Sciences Elective	3	None	FA SP SU	
(PSY100 Recommended)				
Total	16			

Spring	Credits	Prerequisite	Semester Offered	\square
Elective: EMT120 (9) – Emergency Medical Technician Basic	9	Reading assessment, CPR training (American Heart Association Basic Life Support for Heath Care Providers or American Red Cross Professional Rescuer), 17.5 years of age or older, ability to lift a pre-determined weight.	FA SP	
Elective: Choose from EMT225, FSC160, FSC170, FSC220, FSC231, ITS297, ITS298, ITS299. *FSC recommended	3	See Catalog	FA	
Total	12	Questions? Call (630) 466-2361 or email		
Degree Total	60	advising@waubor	rsee.edu	

Part-Time Fire Science AAS Career Ready Pathway (3.5 Years)

Fall (year one)	Credits	Prerequisite	Semester Offered	$\overline{\mathbf{V}}$
FSC105 Basic Operations Firefighter Mod A	4	None	FA SP	
FSC115 Basic Operations Firefighter Mod B	4	FSC105 or concurrent enrollment	FA SP	
Total	8			

Spring (year one)	Credits	Prerequisite	Semester Offered	\square
FSC118 Basic Operations Firefighter Mod C	4.5	FSC105, 115 or concurrent enrollment	FA SP	
FSC120 Hazardous Materials Operations FSC	3	FSC105 or concurrent enrollment	FA SP	
FSC215 Vehicle Operations	.5	C or better in FSC105 or concurrent enrollment	FA SP	



WAUBONSEE COMMUNITY COLLEGE				
Total	8			
	•		•	
Summer (year one)	Credits	Prerequisite	Semester Offered	\square
ENG101 First-Year Communication or ENG152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, Transitional English in high school or college placement measures ENG152: None	FA SP SU	
Math Elective	3	College placement measures	FA SP SU	
Total	6			
Fall (year two)	Credits	Prerequisite	Semester Offered	\square
FSC125 Advanced Technician Firefighter	4	FSC105 and FSC115. FSC118 or concurrent enrollment, or Basic Operations Firefighter Certificate	FA	
Elective: Choose from EMT225, FSC160, FSC170, FSC220, FSC231, ITS297, ITS298, ITS299. *FSC recommended	3	See Catalog	FA	
Total	7			
Spring (year two)	Credits	Prerequisite	Semester Offered	☑
Spring (year two) FSC140 Fire Apparatus Engineer	Credits 4	Prerequisite Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification	Semester Offered SP	
		Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter		
FSC140 Fire Apparatus Engineer	4	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter	SP	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops	3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification	SP	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two)	3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite	SP SP Semester Offered	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total	3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification	SP	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two) ENG102 First-Year Composition II or	3 7 Credits	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite ENG102: C or better in ENG101	SP SP Semester Offered	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two) ENG102 First-Year Composition II or ENG153 Technical Writing	3 7 Credits 3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite ENG102: C or better in ENG101 ENG153: None	SP Semester Offered FA SP SU	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two) ENG102 First-Year Composition II or ENG153 Technical Writing Total Fall (year three)	3 7 Credits 3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite ENG102: C or better in ENG101 ENG153: None Prerequisite	Semester Offered FA SP SU Semester Offered	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two) ENG102 First-Year Composition II or ENG153 Technical Writing Total	3 7 Credits 3 3	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite ENG102: C or better in ENG101 ENG153: None	SP Semester Offered FA SP SU	
FSC140 Fire Apparatus Engineer FSC150 Vehicle Machinery Ops Total Summer (year two) ENG102 First-Year Composition II or ENG153 Technical Writing Total Fall (year three) Elective: Choose from EMT225, FSC160, FSC170, FSC220, FSC231, ITS297, ITS298, ITS299.	3 7 Credits 3 Credits	Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Recommended: C or better in FSC105, FSC115, and FSC118 or Basic Operations Firefighter certification Prerequisite ENG102: C or better in ENG101 ENG153: None Prerequisite	Semester Offered FA SP SU Semester Offered	

	Spring (year three)	Credits	Prerequisite	Semester Offered	\square
--	---------------------	---------	--------------	------------------	-----------



Elective: Choose from EMT225, FSC160,	3	See Catalog	SP	
FSC170, FSC220, FSC231, ITS297, ITS298,				
ITS299.				
*FSC recommended				
COM100 Fundamentals of Speech	3	None	FA SP SU	
Communication or				
COM121 Communication Workplace				
Total	6			
Fall (final semester)	Credits	Prerequisite	Semester Offered	$\overline{\mathbf{A}}$
Elective: EMT120 (9) – Emergency Medical	9	C or better in ENG085 or	FA SP	
Technician Basic		placement by appropriate		
		measures into ENG095 or higher		
Total	9	Questions? Call (630) 466-2361 or email		
Degree Total	60	advising@waubonsee.edu		