

AMC Program Name			Salem State University Program Name		
Fire Science BS			Fire Science BS		
This document is available in ADA accessible format upon request. Please contact Transfer Services @ transfer-services@salemstate.edu					
The Fire Science program at Salem State is a completion program. The first 21 credits of major coursework must be transferred into SSU. <u>Students who have not completed a minimum of 21 credits of FRS coursework</u> will be required to take the foundational fire science courses at North Shore Community College.					
Required Credits in the Major = 51 Required Gen Eds = 48 Additional General Electives to earn 120 credits = Variable <i>'Major' includes any "support course" requirements. Some major requirements can be applied to explorations course requirements.</i>			Required Credits in the Major = 48 Required Gen Eds = 34-35 Required Support Course Credits = 18 Additional General Electives to earn 120 credits = Variable <i>Some major support course requirements overlap with gen ed requirements</i>		
AMC Course Number	AMC Course Title	Credit Hours	SSU Course Number	SSU Course Title	Credit Hours
FRS 103	Fire Behavior & Combustion	3	FSC T51	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 104	Principles of Emergency Services	3	FSC T52	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 107	Fundamentals of Fire Prevention	3	FSC T53	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 112	Fire Protection Hydraulics & Water Supply	3	FSC T54	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 203	Fire Protection Systems	3	FSC T55	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 205	Building Construction for Fire Protection	3	FSC T56	Major Elective - Required Transfer Course <i>Major</i>	3
FRS 305	Fire Service Ethics	3	FSC T58	Major Elective - Required Transfer Course /Approved to be a substitution where needed to help AMC students transition with minimal credit loss.	3
FRS 307	Applications for Fire Research	3	FSC 400	Fire and Emergency Services Policy and Research <i>Major</i>	3
FRS 309	Analytical Approaches to Public Fire Protection	3	FSC T57	Major Elective - Required Transfer Course <i>Major</i>	3
Elective Courses (Total # courses required = 6 - chosen from list below)					
FRS 302	Emergency Services Management	3	FSC 300	Fire Science Administration <i>Major</i>	3
FRS 304	Fire Investigation	3	FSC 350	Advanced Arson Detection and Prevention <i>Major</i>	3
FRS 310	Geographic Information Systems (GIS) in Emergency Management	3	FSC T59	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 317	Legal Aspects of Emergency Services	3	FSC 360	Fire Service Law <i>Major</i>	3
FRS 321	Incident Command for Emergency Services	3	FSC 380	Managing the Emergency Scene: Principles and Practices <i>Major</i>	3
FRS 326	Human Resource Management for Emergency Services	3	FSC T51	Approved to be a substitution where needed to help AMC students transition with minimal credit loss.	3
FRS 341	Fire Prevention Organization & Management	3	FSC 370	Managing Community-Based Fire Prevention Programs <i>Major</i>	3
FRS 355	Hazardous Materials Awareness and Operations	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 360	Principles of Fire and Emergency Services Safety and Survival	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 365	Fire Related Human Behavior	3	FSC T51	Approved to be a substitution where needed to help AMC students transition with minimal credit loss.	3
FRS 366	Drones and UAV/UAS in Emergency Services	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 404	Fire Investigation & Analysis	3	FSC 350	Advanced Arson Detection and Prevention <i>Major</i>	3
FRS 415	Political & Legal Foundations for Fire Protection	3	FSC 360	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 420	Management of Emergency Medical Services	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 425	Emergency Services Budgeting and Finance	3	FSC T51	Approved to be a substitution where needed to help AMC students transition with minimal credit loss.	3
FRS 455	Managerial Issues in Hazardous Materials	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 460	Advanced Principles of Fire & Emergency Services Safety & Survival	3	FSC T51	Major Elective - Required Transfer Course / <i>Free Elective</i>	3
FRS 465	Community Risk Reduction for Fire & Emergency Services	3	FSC 370	Managing Community-Based Fire Prevention Programs <i>Major</i>	3
FRS 490	Senior Seminar	3	FSC 520	Fire Science Research <i>Major</i>	3
FRS 499	Internship	3	FSC 520	Fire Science Research <i>Major</i>	3

			Remaining Major Requirements (major and support coursework)		Variable
Distribution of General Education Requirements					
Some major support course requirements overlap with gen ed requirements creating more flexibility in applicability of coursework.					
AMC Course Number	AMC Course Title	Credit Hours	SSU Course Number	SSU Course Title	Credit Hours
Variable	Variable	48 Total (not accounting for overlap)	Variable	Variable	Variable
Elective Courses					
Total # credits required to earn 120 total = Variable					
Variable	Variable	Variable	Variable	Variable	Variable
Total Credit Hours Required for Degree		120 Total Credit Hours Required for Degree			120

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