

B.S. Fire Services Administration

Program Admissions Requirements

There are no program admissions requirements for the B.S. in Fire Services Administration.

General Education

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3		3
Objective 4		6
Objective 5 - CHEM 1100 or CHEM 1101 or CHEM 1111/ CHEM 1111L		7
Objective 6		6
Students must fulfill Objective 7 or Objective 8		3
Objective 7		
Objective 8		
Objective 9		3
Total Credits		37

Major Requirements

Code	Title	Credits
Choose one of the following: 3-4		
CHEM 1100	Concepts of Chemistry (Partially satisfies General Education Objective 5)	
CHEM 1101	Introduction to Chemistry (Partially satisfies General Education Objective 5)	
CHEM 1111	General Chemistry I (Partially satisfies General Education Objective 5)	
FSA 1101	Building Construction for Fire Protection	2
FSA 1102	Fire Behavior and Combustion	2
FSA 1103	Fire Prevention	2
FSA 1105	Fire Protection Systems	2
FSA 1106	Principles of Emergency Services	2
FSA 1107	Principles of Fire and Emergency Services Safety and Survival	2
HSEM 1125	Leadership and Influence ¹	3
FSA 2202	Legal Aspects of the Emergency Services ¹	2
FSA 2250	Fire Science Integration ²	4
FSA 3323	Fire and Emergency Services Administration	3
FSA 3325	Personnel Management for the Fire Service Administrator	3
FSA 3326	Fire Prevention Organization and Management	3
FSA 3329	Political and Legal Foundations of Fire Protection	3
FSA 3331	Community Risk Reduction for Fire and Emergency Services	3

FSA 3333	Applications of Fire Research	3
FSA 4409	Practicum-Internship ³	1-3
ELECTIVES: Choose nine (9) credits from the following:		9
FSA 3324	Analytic Approaches to Public Fire Protection	
FSA 3327	Fire-Related Human Behavior	
FSA 3328	Disaster Planning and Control	
FSA 3330	Fire Protection Structures and Systems	
FSA 3332	Fire Investigation and Analysis	
FSA 3334	Fire Dynamics	
FSA 3335	Emergency Medical Services Administration	
FSA 3336	Managerial Issues of Hazardous Materials	
or EMTG 3306	Hazardous Materials Management	
Total Credits		52-55

Degree Totals

Code	Title	Credits
	Program Admissions Requirements	0
	General Education	37
	Major Requirements (Required General Education credits removed)	49-51
	Upper Division Electives ⁴	5-7
	Free Electives ⁴	25-27
Total Credits		120

¹ HSEM 1125 and FSA 2202 may be waived for students who have completed Fire Officer I (90 hours).

² This course is waived for students who have already completed an Associate of Science or a Bachelor of Science degree. FSA 2250 is designed for students who have completed an Associate of Applied Science degree in Fire Science.

³ FSA 4409 Practicum-Internship is required for students with less than 5 years in Fire Services

⁴ Courses leading toward the Minor in Emergency Management (<http://coursecat.isu.edu/undergraduate/college-of-health-professions/emergency-management/minor-emergency-management/>) are recommended, but OPTIONAL, to meet the required Upper Division Elective credits and the Free Elective credits.

Per standard ISU policy, students with an Associate of Applied Science Degree in Fire Science or Fire Services Technology may utilize up to 60 lower-division credits from their AAS to partially satisfy the 120 credit requirement for the Bachelor of Science in Fire Services Administration degree.

Recommended General Education Courses

Code	Title	Credits
ECON 1100	Economic Issues (Partially satisfies General Education Objective 6)	3
or		

ECON 2201	Principles of Macroeconomics (Partially satisfies General Education Objective 6)	
or		
ECON 2202	Principles of Microeconomics (Partially satisfies General Education Objective 6)	
MATH 1153	Statistical Reasoning (Partially satisfies General Education Objective 3)	3
PHIL 1103	Introduction to Ethics (Partially satisfies General Education Objective 4)	3
POLS 1101	American National Government (Partially satisfies General Education Objective 6)	3

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degreerequirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Major Academic Plan (MAP)