

# ASSOCIATES IN APPLIED SCIENCE (AAS) DEGREE

## Fire Science

NAME	CATALOG YEAR
STU ID	DATE

ALL GRADES MUST BE "C" OR HIGHER

64 CREDITS REQUIRED FOR DEGREE

Description: The AAS in Fire Science provides practical firefighting, haz mat, related operations, and fire service management emphasis with history and theory used where necessary to assist professionals to cope with current challenges in the field. This curriculum is designed to provide training for professional fire service personnel to more efficiently perform their duties, prepare people for a career in the fire service or related field, and provide people with a better understanding of fire and related hazards and challenges faced in providing public safety services. A CCL is also available.

\* indicates course has prerequisites and/or corequisites

Required Courses: 21 credits		CR	GR	SEM
FSC105	Hazardous Materials First Responder	3	_____	_____
FSC108	Fundamentals of Fire Prevention	3	_____	_____
FSC113	Introduction to Fire Suppression	3	_____	_____
FSC131	Introduction to Urban Technical Rescue	3	_____	_____
FSC202	Supervisory Training for Firefighters	3	_____	_____
* FSC204	Firefighting Tactics and Strategy	3	_____	_____
* FSC208	Firefighter Safety and Building Construction	3	_____	_____

<b>Restricted Electives: 18 credits</b> <b>**students should select 18 credit hours from the following in consultation from a department advisor</b>
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ACC111	Accounting Principles I	3	_____	_____
* ACC112	Accounting Principles II	3	_____	_____
* ACC212	Managerial Accounting OR <i>*ACC230 and *ACC240 may be substituted for 212</i>	3	_____	_____
* EMT104	Basic Emergency Medical Technology	8	_____	_____
* FSC238	Vehicular Extrication and Patient Stabilization	2	_____	_____
FSC101	Introduction to Fire Service Selection	3	_____	_____
* FSC102	Fire Department Operations	11	_____	_____
FSC106	Introduction to Fire Protection	3	_____	_____
FSC114	Hazardous Materials Awareness Level	0.5	_____	_____
FSC117	Fire Apparatus	3	_____	_____
FSC118	Fire Hydraulics	3	_____	_____
FSC130	Fitness for Firefighters/CPAT	1	_____	_____
FSC134	Fitness for Firefighters	3	_____	_____
FSC135	Fire Service Information Management	3	_____	_____
FSC152	Engine Company Officer	1	_____	_____
* FSC205	Command Strategies for Major Emergencies	3	_____	_____
FSC209	Fire Investigation	3	_____	_____
* FSC214	Human Resource Management in Fire Service	3	_____	_____
FSC221	Ladder Company Officer	1	_____	_____
GBS206	Business Law (UCC) <i>also listed as LAS206</i>	3	_____	_____

General Education: 25 credits		CR	GR	SEM
COM100	Intro to Human Communication	3	_____	_____
	Any approved gen. ed. course in Natural Science	3	_____	_____
	Any approved gen. ed. course in Social and Behavioral Science	3	_____	_____
	Any approved gen. ed. course in Humanities/Fine Arts	3	_____	_____
	Any approved gen. ed. course in First Year Composition	6	_____	_____
	Any approved gen. ed. course in Critical Reading	3	_____	_____

Any approved gen. ed. course in Mathematics

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