



## Fire Science

### Associate of Applied Science

#### Salina Area Technical College

Fire Science Certificate

Year 0/1 (@ Salina High Schools)

##### Fire Science (27 hours required)~

FIR 100	Introduction to Fire Science	3
FIR 110	Hazardous Materials for First Responders	3
FIR 115	Firefighter I	3
FIR 116	Firefighter II	3
FIR 121	Fire Service hydraulics & Water Supply	3
ALH 120	Emergency Medical Technician	12

#### Hutchinson Community College

Associate of Applied Science

Year 2

##### Fire Science (17 hours required)~

FS 102	Construction Methods and Materials	3
FS 104	Fundamentals of Fire Prevention	3
FS 106	Vehicle Extrication	1
FS 120	Wildland Firefighter Type 2	3
FS 130	Intro to Fire Grounds Strategy and Tactics	3
FS 151	Fireground Operations	1
FS 175	Introduction to Fire & Emergency Services Administration	3
FS ***	Fire Science Electives	3
HCC/SATC Social Science Elective <sup>@</sup>		3
HCC/SATC Writing Elective <sup>+</sup>		3
HCC/SATC Science Elective <sup>^</sup>		4-6
HCC/SATC Public Speaking or Interpersonal Com		3
HCC/SATC Math *		3-5

Total Credit Hours

27

Total Credit Hours

35-39

@Social Science options include: General Psychology, Human Relations, or Fundamentals of Sociology

+Writing options include: Technical Writing, Business English Grammar, Composition 1 (A or B)

^Science options include: General Biology (or w/Honors), human Anatomy and Physiology, General Chemistry, Physical Science, General Physics I

\*Math options include: Business Math, Intermediate Algebra, College Algebra, Plane Trigonometry, Elements of Statistics, PreCalculus, Calculus, A/G Calculus

**Total Credit Hours Applied for AAS: 64-66**

## Transfer Guide

**Salina Area Technical College** and **Hutchinson Community College** have partnered to offer this Transfer Guide for students wishing to pursue an Associate of Applied Science, Fire Science. Students are encouraged to work with their advisor to ensure a smooth transition to HCC. Completion of this degree will prepare you to move ahead in your current job, a new career, or as a step on your way to a bachelor's degree. Students are required to successfully finish the curriculum listed on this guide and to meet any college and/or state requirements for degree completion. Program degree requirements are subject to changes on the basis of program improvement and to meet state licensure requirements. All students must adhere to the following guidelines:

#### Associate of Applied Science Policies:

Minimum of 64 credit hours is required.

Minimum cumulative GPA of 2.00 in all coursework.

Minimum of 25% of credit hours must be taken at HCC.

## Helpful Links

#### Salina Area Technical College

Admissions or Financial Aid

<https://www.salinatech.edu/admissions/financial-aid/>

#### Hutchinson Community College

Admissions or Financial Aid

[hutchcc.edu/admissions-aid](http://hutchcc.edu/admissions-aid)

**Memorandum of Understanding**

**Between**

**Hutchinson Community College and Salina Area Technical College  
for Fire Science Students**

THIS AGREEMENT made and entered between Hutchinson Community College of Hutchinson, KS hereinafter referred to as "HutchCC", party to the first part, and Salina Area Technical College hereinafter referred to as "Salina Tech", party of the second part:


In an effort to provide additional academic opportunities for fire science students from Salina Tech, this agreement identifies how the Fire Science Certificate and courses that are completed by Salina Tech students will transfer to HutchCC's Associate of Applied Science Degree – Fire Science. (See attached credit hour transfer plan)

This agreement between the two colleges will be reviewed every five (5) years or when a curriculum change occurs by either party.

IN WITNESS WHEREOF, the parties have set their hands the day and year first above written:

**Hutchinson Community College**

**Salina Area Technical College**



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**Carter File, President**

**Hutchinson Community College**

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**Greg Nichols, President**

**Salina Area Technical College**