

Fire/Rescue Science Technology

___ Associate in Applied Science (61-64 credits)

___ Diploma – Fire Chief (52-55 credits)

Name _____ Empl ID# _____

Madisonville
Advising Plan

2009
-2010

DIPLOMA General Education Requirements

Course	Hrs	Grade	Semester
Area 1: Writing/Accessing Information, Humanities/Heritage/Foreign Language <u>or</u> Oral Communications	3		
Area 2: Social Science, Behavioral Science, Natural/Applied Science, <u>or</u> Mathematics	3		
Area 3: Computer Literacy <u>or</u> skill demonstration by competency exam	0-3		

Subtotal Credits: 6-9 hours

AAS DEGREE - General Education Requirements

Course	Hrs	Grade	Semester
Heritage/Humanities/Foreign Language	3		
Mathematics	3		
Social Interaction	3		
Science	3		
Writing/Accessing Information (ENG 101)	3		
Computer Literacy <u>or</u> skill demonstration by competency exam	0-3		

Subtotal Credits: 15-18 hours

DIPLOMA & AAS - Technical Core Requirements

Course	Hrs	Grade	Semester
FRS 101 Introduction to Fire Service	3		
FRS 102 Firefighters Basic Skills I	3		
FRS 103 Firefighters Basic Skills II	3		
FRS 104 Firefighters Intermediate Skills I	3		
FRS 105 Firefighters Intermediate Skills II	3		
FRS 201 Firefighters Advanced Skills I	3		
FRS 202 Firefighters Advanced Skills II	3		
FRS 203 Firefighters Advanced Skills III	3		
FRS 204 EMT First Responder	3		
FRS 205 Fire Officer I	5		
FRS 206 Fire Officer II	8		
FRS 207 Fire Officer III	6		

Subtotal Credits: 46 hours

Program Coordinator: Ed Schmidt

1-888-306-7986 270-836-8012 email: ed.schmidt@kctcs.edu

CAP Center Academic Counselors: 270-824-8621

Fire Rescue Science Technology - AAS
Course Modularization Checklist
State Fire Rescue Training

Course #	Course Name	Clock Hours	Credit Hours
FRS 101	Introduction to Fire Science	45	3.0
FRS 1011	Fire Department Organization	10	0.7
FRS 1012	Fire Behavior	4	0.3
FRS 1013	Firefighter Safety	6	0.4
FRS 1014	Personal Protective Equipment	12	0.8
FRS 1015	Portable Fire Extinguishers	3	0.2
FRS 1016	Fire Hose, Appliances, Streams	10	0.6
FRS 102	Firefighter Basic Skills I	45	3.0
FRS 1021	Ropes	3	0.2
FRS 1022	Ladders	9	0.6
FRS 1023	Aircraft Rescue	6	0.4
FRS 1024	Rescue	6	0.4
FRS 1025	First Aid	4	0.3
FRS 1026	Bloodborne Pathogens	4	0.3
FRS 1027	Emergency Disaster Training	2	0.1
FRS 1028	Forcible Entry	3	0.2
FRS 1029	CPR	8	0.5
FRS 103	Firefighter Basic Skills II	45	3.0
FRS 1031	Building Construction	10	0.6
FRS 1032	Wildland Fire Suppression Ops	8	0.5
FRS 1033	Fire Control	21	1.4
FRS 1034	Ventilation	6	0.5
FRS 104	Firefighters Intermediate Skills I	45	3.0
FRS 1041	Water Supply	6	0.4
FRS 1042	Foam Fire Streams	3	0.2
FRS 1043	Salvage	4	0.3
FRS 1044	Overhaul	2	0.1
FRS 1045	Fire Alarms-Communications	3	0.2
FRS 1046	Haz-Mat Awareness	8	0.5
FRS 1047	Haz-Mat Operations	16	1.1
FRS 1048	Sprinklers	3	0.2
FRS 105	Firefighters Intermediate Skills II	45	3.0
FRS 1051	Fire Department Organization	4	0.3
FRS 1052	Fire Behavior II	6	0.4
FRS 1053	Personal Protection Equip. II	8	0.5
FRS 1054	Fire Hose, Appl. & Streams II	10	0.6
FRS 1055	Ropes II	10	0.7
FRS 1056	Forcible Entry II	7	0.5

FRS 201 Firefighters Advanced Skills I		45	3.0
FRS 2011	Firefighter Safety II	4	0.3
FRS 2012	Ladders II	11	0.7
FRS 2013	Rescue II	4	0.3
FRS 2014	Ventilation II	4	0.3
FRS 2015	Fire Control II	9	0.6
FRS 2016	Emergency Disaster Planning II	23	0.8
FRS 202 Firefighters Advanced Skills II		45	3.0
FRS 2021	Portable Extinguishers II	2	0.1
FRS 2022	Water Supply II	12	0.8
FRS 2023	Pump Operations I	17	1.1
FRS 2024	Foam Fire Streams II	1	0.1
FRS 2025	Salvage II	1	0.1
FRS 2026	Fire Prevention, Public Education, Fire Cause Determination I	12	0.8
FRS 203 Firefighters Advanced Skills III		45	3.0
FRS 2031	Pump Operations II	8	0.5
FRS 2032	Drivers Training	12	0.8
FRS 2033	Overhaul II	3	0.2
FRS 2034	Fire Alarm – Communication II	5	0.3
FRS 2035	Sprinklers II	7	0.5
FRS 2036	Practicum	10	0.7
FRS 204 EMT First Responder		45	3.0
FRS 2041	First Responder (EMS)	45	3.0