

# PUBLIC SAFETY - COE

## PUBLIC SAFETY

### CRIMINAL JUSTICE

Law Enforcement - AAS . . . . .	.2
Basic Peace Officer Licensing - Certificate: Level I . . . . .	.3

### EMERGENCY MEDICAL SERVICES

Emergency Medical Services - AAS . . . . .	.4-5
Emergency Medical Services - Paramedic - Certificate: Level I . . . . .	.6
Emergency Medical Services - Advanced Technician - Certificate: Level I . . . . .	.7
Emergency Medical Services - RN to Paramedic - Certificate: ESC . . . . .	.8

### FIRE SCIENCE AND SAFETY

Fire Science & Safety - Firefighter - AAS . . . . .	.9
Basic Fire Fighter - Certificate: Level I . . . . .	10
Fire & Arson Investigation - AAS . . . . .	11
Fire & Arson Investigator - Occupational Skills Award . . . . .	12
Fire Officer - Certificate: Level I . . . . .	13
Fire Instructor - Occupational Skills Award . . . . .	14
Fire Inspector - Occupational Skills Award . . . . .	15

# Workforce Degrees and Certificates

## Criminal Justice

### CRIMINAL JUSTICE - LAW ENFORCEMENT

#### Associate of Applied Science

##### FIRST YEAR

###### First Semester - Fall

			SCH
EDUC	1300	Learning Framework	3
CRIJ	1301	Introduction to Criminal Justice	3
ENGL	1301	Composition I	3
GOVT	2305	Federal Government	3
<b>Semester Total</b>			<b>12</b>

###### Second Semester - Spring

CRIJ	1307	Crime in America	3
ENGL	1302	Composition II <b>OR</b>	
ENGL	2311	Technical & Business Writing	3
XXXX	#3## <sup>1</sup>	Math/Natural Science Elective	3
CRIJ	2328	Police Systems & Practices	3
<b>Semester Total</b>			<b>12</b>

##### SECOND YEAR

###### First Semester - Fall

GOVT	2306	Texas Government	3
CRIJ	2323	Legal Aspects of Law Enforcement	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
XXXX	#3## <sup>2</sup>	Computer Applications Elective	3
<b>Semester Total</b>			<b>12</b>

###### Second Semester - Spring

CJLE	1506	Basic Peace Officer I	5
CJLE	1512	Basic Peace Officer II	5
CJLE	1518	Basic Peace Officer III	5
CJLE	1524	Basic Peace Officer IV	5
<b>Semester Total</b>			<b>20</b>

###### Third Semester - Summer

CJLE	2484	Cooperative Education-Criminal Justice/Police Science (Capstone)	4
<b>Semester Total</b>			<b>4</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates

## CRIMINAL JUSTICE - BASIC PEACE OFFICER LICENSING

### Certificate - Level 1

#### LEVEL I

##### First Semester - Fall

			SCH
CJLE	1506	Basic Peace Officer I	5
CJLE	1512	Basic Peace Officer II	5
		<b>Semester Total</b>	<b>10</b>

#### LEVEL II

##### Second Semester - Spring

CJLE	1518	Basic Peace Officer III	5
CJLE	1524	Basic Peace Officer IV (Capstone)	5
		<b>Semester Total</b>	<b>10</b>

**Total Minimum Credits for the Level 1 Certificate** **20**

# Workforce Degrees and Certificates

## EMERGENCY MEDICAL SERVICES

### Associate of Applied Science

#### FIRST YEAR

##### First Semester - Fall

			SCH
EMSP	1501	Emergency Medical Technician	5
EMSP	1160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
EMSP	2205	EMS Operations	2
EMSP	1338	Introduction to Advanced Practice	3
EMSP	1356	Patient Assessment & Airway Management	3
EMSP	1355	Trauma Management	3
<b>Semester Total</b>			<b>17</b>

##### Second Semester - Spring

EMSP	1263	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2306	Emergency Pharmacology	3
EMSP	2444	Cardiology	4
EMSP	2160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
XXXX	#3## <sup>1</sup>	General Education Elective	3
<b>Semester Total</b>			<b>17</b>

#### SECOND YEAR

##### First Semester - Fall

			SCH
EMSP	2434	Medical Emergencies	4
EMSP	2261	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2330	Special Populations	3
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
XXXX	#3## <sup>1</sup>	Social/Behavioral Sciences Elective	3
<b>Semester Total</b>			<b>16</b>

# Workforce Degrees and Certificates

## Second Semester - Spring

EMSP	2262	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2243	Assessment Based Management (Capstone)	2
EMSP	1191	Special Topics in Emergency Medical Technology/Technician	1
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
EMSP	2252	Emergency Medical Services Research	2
<b>Semester Total</b>			<b>10</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>60</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates

## EMERGENCY MEDICAL SERVICES - PARAMEDIC

### Certificate - Level 1

#### FIRST YEAR

##### First Semester - Fall

			SCH
EMSP	1501	Emergency Medical Technician	5
EMSP	1160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
EMSP	2205	EMS Operations	2
EMSP	1338	Introduction to Advanced Practice	3
EMSP	1356	Patient Assessment & Airway Management	3
EMSP	1355	Trauma Management	3
<b>Semester Total</b>			<b>17</b>

##### Second Semester - Spring

EMSP	1263	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2306	Emergency Pharmacology	3
EMSP	2444	Cardiology	4
EMSP	2160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
<b>Semester Total</b>			<b>10</b>

#### SECOND YEAR

##### First Semester - Fall

			SCH
EMSP	2434	Medical Emergencies	4
EMSP	2261	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2330	Special Populations	3
<b>Semester Total</b>			<b>9</b>

##### Second Semester - Spring

EMSP	2262	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP	2243	Assessment Based Management (Capstone)	2
<b>Semester Total</b>			<b>4</b>

#### Total Minimum Credits for the Level 1 Certificate

**40**

<sup>1</sup>A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates

## EMERGENCY MEDICAL SERVICES - ADVANCED TECHNICIAN

### Certificate - Level 1

#### First Semester - Fall

			SCH
EMSP	1501	Emergency Medical Technician	5
EMSP	1160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
<b>Semester Total</b>			<b>6</b>

#### Second Semester - Spring

EMSP	2205	EMS Operations	2
EMSP	1338	Introduction to Advanced Practice	3
EMSP	1356	Patient Assessment & Airway Management	3
EMSP	1355	Trauma Management	3
EMSP	1263	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
<b>Semester Total</b>			<b>13</b>

#### Total Minimum Credits for the Level 1 Certificate

**19**

# Workforce Degrees and Certificates

## EMERGENCY MEDICAL SERVICES - RN TO PARAMEDIC

### Enhanced Skills Certificate

First Semester - Fall			SCH
EMSP	1491	Special Topics in Emergency Medical Technology/Technician	4
EMSP	2553	Emergency Medical Services Certification for Health Care Professionals	5
<b>Semester Total</b>			<b>9</b>
<b>Total Minimum Credits for the Enhanced Skills Certificate</b>			<b>9</b>



# Workforce Degrees and Certificates

## Fire Science & Safety

### FIRE SCIENCE & SAFETY - FIREFIGHTER

#### Associate of Applied Science

##### FIRST YEAR

###### First Semester - Fall

			SCH
EDUC	1300	Learning Framework	3
FIRS	1301	Firefighter Certification I	3
FIRS	1407	Firefighter Certification II	4
FIRS	1313	Firefighter Certification III	3
<b>Semester Total</b>			<b>13</b>

###### Second Semester - Spring

FIRS	1319	Firefighter Certification IV	3
FIRS	1423	Firefighter Certification V	4
FIRS	1329	Firefighter Certification VI	3
FIRS	1433	Firefighter Certification VII	4
FIRS	1203	Firefighter Agility & Fitness Preparation	2
<b>Semester Total</b>			<b>16</b>

##### SECOND YEAR

###### First Semester - Fall

CHEM	1305	Introductory Chemistry I (Lecture)	3
FIRT	1327	Building Construction in the Fire Service	3
GOVT	2306	Texas Government	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
FIRT	2309	Firefighting Strategies & Tactics I	3
PSYC	2301	General Psychology	3
<b>Semester Total</b>			<b>18</b>

###### Second Semester - Spring

FIRT	1309	Fire Administration I	3
FIRT	1338	Fire Protection Systems	3
FIRT	1315	Hazardous Materials I	3
FIRT	1303	Fire & Arson Investigation I	3
FIRT	2188	Internship - Emergency Management (Capstone)	1
<b>Semester Total</b>			<b>13</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - BASIC FIREFIGHTER

### Certificate - Level 1

#### First Semester - Fall

			SCH
FIRS	1301	Firefighter Certification I	3
FIRS	1407	Firefighter Certification II	4
FIRS	1313	Firefighter Certification III	3
FIRS	1203	Firefighter Agility & Fitness Preparation	2
<b>Semester Total</b>			<b>12</b>

#### Second Semester - Spring

FIRS	1319	Firefighter Certification IV	3
FIRS	1423	Firefighter Certification V	4
FIRS	1329	Firefighter Certification VI	3
FIRS	1433	Firefighter Certification VII (Capstone)	4
<b>Semester Total</b>			<b>14</b>

**Total Minimum Credits for the Level 1 Certificate** **26**

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - FIRE & ARSON INVESTIGATION TECHNOLOGY

### Associate of Applied Science

#### FIRST YEAR

##### First Semester - Fall

			SCH
EDUC	1300	Learning Framework	3
CRIJ	1301	Introduction to Criminal Justice	3
ENGL	1301	Composition I	3
CRIJ	2323	Legal Aspects of Law Enforcement	3
FIRT	1338	Fire Protection Systems	3
<b>Semester Total</b>			<b>15</b>

##### Second Semester - Spring

GOVT	2306	Texas Government	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
CRIJ	1307	Crime in America	3
CRIJ	1310	Fundamentals of Criminal Law	3
FIRT	1327	Building Construction in the Fire Service	3
<b>Semester Total</b>			<b>15</b>

#### SECOND YEAR

##### First Semester - Fall

			SCH
CHEM	1305	Introductory Chemistry I (Lecture)	3
CRIJ	2314	Criminal Investigation	3
FIRT	1303	Fire & Arson Investigation I	3
XXXX	#3## <sup>1</sup>	General Education Elective	3
FIRT	1315	Hazardous Materials I	3
<b>Semester Total</b>			<b>15</b>

##### Second Semester - Spring

CRIJ	1306	Court Systems & Practices	3
CRIJ	2328	Police Systems & Practices	3
FIRT	1345	Hazardous Materials II	3
FIRT	2333	Fire & Arson Investigation II	3
FIRT	2380	Cooperative Education-Fire Protection & Safety Technology/Technician (Capstone)	3
<b>Semester Total</b>			<b>15</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - FIRE & ARSON INVESTIGATOR

### Occupational Skills Award

First Semester - Fall			SCH
FIRT	1301	Fundamentals of Fire Protection	3
FIRT	1303	Fire & Arson Investigation I	3
FIRT	2333	Fire & Arson Investigation II	3
<b>Semester Total</b>			<b>9</b>
<b>Total Minimum Credits for the Occupational Skills Award</b>			<b>9</b>

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - FIRE OFFICER I

### Certificate - Level 1

#### First Semester - Fall

			SCH
FIRT	1307	Fire Prevention Codes & Inspections	3
FIRT	1309	Fire Administration I	3
FIRT	1303	Fire & Arson Investigation I	3
<b>Semester Total</b>			<b>9</b>

#### Second Semester - Spring

FIRT	2309	Firefighting Strategies & Tactics I	3
FIRT	2305	Fire Instructor I	3
FIRT	2351	Company Fire Officer <b>OR</b>	
FIRT	1342	Fire Officer I (Capstone)	3
<b>Semester Total</b>			<b>9</b>

#### Total Minimum Credits for the Level 1 Certificate

**18**

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - FIRE INSTRUCTOR

### Occupational Skills Award

#### First Semester - Fall

			SCH
FIRT	2305	Fire Instructor I	3
		<b>Semester Total</b>	<b>3</b>

#### Second Semester - Spring

FIRT	2307	Fire Instructor II	3
		<b>Semester Total</b>	<b>3</b>

#### Third Semester - Summer

FIRT	2459	Fire Instructor III	4
		<b>Semester Total</b>	<b>4</b>

**Total Minimum Credits for the Occupational Skills Award** **10**

# Workforce Degrees and Certificates

## FIRE SCIENCE & SAFETY - FIRE INSPECTOR

### Occupational Skills Award

#### First Semester - Fall

			SCH
FIRT	1408	Fire Inspector I	4
FIRT	1340	Fire Inspector II	3
FIRT	1202	Plan Examiner I	2
<b>Total Minimum Credits for the Occupational Skills Award</b>			<b>9</b>