

## PUBLIC SAFETY - COE 2020 - 2021 V.2

### **CRIMINAL JUSTICE/LAW ENFORCEMENT**

Associate of Science in Criminal Justice - Field of Study Curriculum . . . . .	2
Criminal Justice - Law Enforcement - AAS . . . . .	3
Criminal Justice - Basic Peace Officer Licensing - Certificate Level 1 . . . . .	4

### **EMERGENCY MEDICAL SERVICES**

Emergency Medical Services - AAS . . . . .	5
Emergency Medical Services - Advanced Technician - Certificate Level 1 . . . . .	6
Emergency Medical Services - Paramedic - Certificate Level 1. . . . .	7
Emergency Medical Services - RN to Paramedic - Enhanced Skilled Certificate. . . . .	8

### **FIRE SCIENCE AND SAFETY**

Fire Science & Safety - Firefighter - AAS . . . . .	9
Fire Science & Safety - Basic Firefighter - Certificate Level 1. . . . .	10
Fire Science & Safety - Fire & Arson Investigation - AAS . . . . .	11
Fire Science & Safety - Fire & Arson Investigator - Occupational Skills Award . . . . .	12
Fire Science & Safety - Fire Officer - Certificate Level 1 . . . . .	13
Fire Science & Safety - Fire Instructor - Occupational Skills Award . . . . .	14
Fire Science & Safety - Fire Inspector - Occupational Skills Award . . . . .	15

# Academic Degrees and Certificates 2020-2021

## Associate of Science in

### Criminal Justice - Field of Study Curriculum

FIRST YEAR		SCH
<b>First Semester - Fall</b>		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
MATH 1342	Elementary Statistical Methods	3
CRIJ 1301	Introduction to Criminal Justice	3
<b>Semester Total</b>		<b>15</b>
<b>Second Semester - Spring</b>		
ENGL 1302	Composition II <b>OR</b>	
ENGL 2311	Technical & Business Writing	3
HIST 1302	United States History II	3
PSYC 2317	Statistical Methods in Psychology	3
XXXX #3## <sup>1</sup>	Life & Physical Sciences Elective	3
CRIJ 1306	The Courts and Criminal Procedure	3
<b>Semester Total</b>		<b>15</b>
<b>SECOND YEAR</b>		
<b>First Semester - Fall</b>		
XXXX #3## <sup>1</sup>	Language, Philosophy, & Culture Elective	3
GOVT 2305	Federal Government	3
SOCI 1301	Introduction to Sociology	3
XXXX #3## <sup>1</sup>	Life & Physical Sciences Elective	3
CRIJ 2313	Correctional Systems & Practices	3
<b>Semester Total</b>		<b>15</b>
<b>Second Semester - Spring</b>		
GOVT 2306	Texas Government	3
XXXX #3## <sup>1</sup>	Creative Arts Elective	3
CRIJ 2328	Police Systems & Practices	3
CRIJ 1307	Crime in America	3
CRIJ 1310	Fundamentals of Criminal Law	3
<b>Semester Total</b>		<b>15</b>
<b>Total Minimum Credits for the AS 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 2020-2021

## CRIMINAL JUSTICE / LAW ENFORCEMENT

### CRIMINAL JUSTICE - LAW ENFORCEMENT

#### Associate of Applied Science

SCH

#### FIRST YEAR

##### First Semester - Fall

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.

<sup>2</sup>Consult with Advisor: ITSC 1301, POFI 1301 or BCIS 1305.

# Workforce Degrees and Certificates 2020-2021

## CRIMINAL JUSTICE - BASIC PEACE OFFICER LICENSING

### Certificate - Level 1

SCH

#### LEVEL I

##### First Semester - Fall

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 2020-2021

## EMERGENCY MEDICAL SERVICES

### EMERGENCY MEDICAL SERVICES

#### Associate of Applied Science

SCH

#### FIRST YEAR

##### First Semester - Fall

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
ENGL 1301	Composition I	3
<b>Semester Total</b>		<b>17</b>

#### SECOND YEAR

##### First Semester - Fall

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>

##### Second Semester - Spring

EMSP 2262	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
XXXX #3## <sup>1</sup>	Humanities/Fine Arts Elective	3
XXXX #3## <sup>1</sup>	General Education Elective	3
EMSP 2243	Assessment Based Management (Capstone)	2
<b>Semester Total</b>		<b>10</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 2020-2021

## EMERGENCY MEDICAL SERVICES - ADVANCED TECHNICIAN

<b>Certificate - Level 1</b>		<b>SCH</b>
<b>First Semester - Fall</b>		
EMSP 1501	Emergency Medical Technician	5
EMSP 1160	Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
<b>Semester Total</b>		<b>6</b>
<b>Second Semester - Spring</b>		
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) (Capstone)	2
<b>Semester Total</b>		<b>13</b>
<b>Total Minimum Credits for the Level 1 Certificate</b>		<b>19</b>

# Workforce Degrees and Certificates 2020-2021

## EMERGENCY MEDICAL SERVICES - PARAMEDIC

### Certificate - Level 1

SCH

#### FIRST YEAR

##### First Semester - Fall

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

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**

# Workforce Degrees and Certificates 2020-2021

## EMERGENCY MEDICAL SERVICES - RN TO PARAMEDIC

<b>Enhanced Skills Certificate</b>		<b>SCH</b>
<b>First Semester - Fall</b>		
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 2020-2021

## FIRE SCIENCE & SAFETY

### FIRE SCIENCE & SAFETY - FIREFIGHTER

#### Associate of Applied Science

SCH

#### FIRST YEAR

##### First Semester - Fall

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##'	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 2020-2021

## FIRE SCIENCE & SAFETY - BASIC FIREFIGHTER

Certificate - Level 1		SCH
<b>First Semester - Fall</b>		
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>
<b>Second Semester - Spring</b>		
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>
<b>Total Minimum Credits for the Level 1 Certificate</b>		<b>26</b>

# Workforce Degrees and Certificates 2020-2021

## FIRE SCIENCE & SAFETY - FIRE & ARSON INVESTIGATION

### Associate of Applied Science

SCH

#### FIRST YEAR

##### First Semester - Fall

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

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 2020-2021

## FIRE SCIENCE & SAFETY - FIRE & ARSON INVESTIGATOR

Occupational Skills Award		SCH
First Semester - Fall		
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 2020-2021

## FIRE SCIENCE & SAFETY - FIRE OFFICER

Certificate - Level 1		SCH
<b>First Semester - Fall</b>		
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>
<b>Second Semester - Spring</b>		
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>
<b>Total Minimum Credits for the Level 1 Certificate</b>		<b>18</b>

# Workforce Degrees and Certificates 2020-2021

## FIRE SCIENCE & SAFETY - FIRE INSTRUCTOR

Occupational Skills Award		SCH
<b>First Semester - Fall</b>		
FIRT 2305	Fire Instructor I	3
<b>Semester Total</b>		<b>3</b>
<b>Second Semester - Spring</b>		
FIRT 2307	Fire Instructor II	3
<b>Semester Total</b>		<b>3</b>
<b>Third Semester - Summer</b>		
FIRT 2459	Fire Instructor III	4
<b>Semester Total</b>		<b>4</b>
<b>Total Minimum Credits for the Occupational Skills Award</b>		<b>10</b>

# Workforce Degrees and Certificates 2020-2021

## FIRE SCIENCE & SAFETY - FIRE INSPECTOR

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