# A SIGNATURE PROGRAM AT ALL SHAWNEE MISSION HIGH SCHOOLS

LAW, PUBLIC SAFETY AND SECURITY, PRE-LAW, LAW ENFORCEMENT, FIRE SCIENCE AND EMT CAREER EXPLORATION AND PREPARATION

## The Pre-Law courses are offered at each high school.

SMSD CTE Pathways		
Pathway: Law Strand: Law		
Intro Level	Intro to the Study of Legal Systems (0.5)	
	Practical Law (0.5)	
Technical Level	Business Law (0.5)	
	Forensic Science 1 (0.5)	
	Forensic Science 2 (0.5)	
Application Level	Applications in Law (1.0) LPSS Internship (0.5)	

## PRE-LAW COURSE DESCRIPTIONS

#### INTRODUCTION TO THE STUDY OF LEGAL SYSTEMS Enrollment Based 6611 1/2 unit 9,10,11,12

#### Prerequisite – None

Introduction to the Study of Legal Systems is the introduction to the law pathway, and its relationship to public safety. As such, it is an exploratory class giving the student access to the principles and concepts necessary for the basic study of law. This is a required class for continuation in the signature program, and is designed to provide the student the basic information necessary to decide on further program study. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

PRACTICAL LA	N	Enrollment Based
6122	1/2 unit	10,11,12
Prerequisite - Intr	oduction to the Study of Legal	Systems

Practical Law is the basic study of law and will discuss such topics as constitutional law, criminal law, family law, immigration law, and torts. This course is designed to give a basic understanding of the legal system and gives practical applications in the study of law. This is a required class for continuation in the signature program. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as

Kansas Board of Regents Qualified Admission.

BUSINESS LAW		Enrollment Based
6120	1/2 unit	9,10,11,12
Prerequisite – None		

This course is designed to expose the student to our legal system, civil and criminal law. Topics will include law as it relates to business ownership, consumer protection, and contractual agreements. Real situations and specific court cases will be studied. This is a required class for continuation in the signature program, and is designed to provide the student the basic information necessary to decide on further program study, and determination of which strand is the one they wish to pursue.

ACCOUNTING		Enrollment Based
6025	1 unit	10,11,12
Prerequisite – None		

Accounting is the language of business and is considered a must for college business majors. Accounting is a valuable course for all students pursuing a career in business, marketing, or management. Financial transactions will be analyzed and recorded and financial statements will be produced. Accounting software will be introduced. This is an elective course for the Project Blue Eagle Pre-Law signature program.

APPLICATIONS IN LAW 6618 1 unit Enrollment Based

Prerequisite – Introduction to Public Service or Introduction to the Study of Legal Systems, Practical and Business Law

This class develops the students' ability to locate and assess relative resources, summarize research findings, work individually and collaboratively to obtain, synthesize, and evaluate information in support of the position or conclusion in a legal matter. This course serves as the capstone for the Project Blue Eagle Pre-Law Signature Program. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

LPSS INTERNSHIP		Enrollment Based
6630	1/2 unit	12
	1.4	

#### Prerequisite – Teacher recommendation

This course serves as the capstone for the Project Blue Eagle Law Enforcement signature program. This Internship is a semester of on-site mentorship in the field of law. The student will secure this internship with assistance from the Blue Eagle Program. The Internship is intended to provide the student real world experiences in a real employment setting. Classes on resume building, interviewing and job skills are included. Course available second semester 2019.

FORENSIC SCIENCI	E1 E	inrollment Based
4243	1/2 unit science elective	e 10,11,12
Prereguisite – Biology		

This class is the hands-on application of science to the law. The focus is on problem-solving, designing experiments, and testing and making conclusions based on empirical evidence. Students will be expected to work in teams to theorize, design experiments, research forensic methodologies, synthesize information, and make conclusions based on their own empirical evidence. This course counts towards SMSD science elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

FORENSIC SCIENCE 2		
Enrollment Based		424
5	1/2 unit	10,11,12
Prerequisite – Forensic Science 1		

Case studies are provided for all units, as well as research/analysis completed by students on famous cases. This course furthers students' exploration of how science and inquiry are applied to the criminal justice system. Topics include: crime scene analysis, physical/chemical analysis of evidence, microscopy, chromatography, hair/fiber/glass/document/fingerprint analysis, firearms, drug, toxicology, entomology, anthropology, blood (serology) and DNA analysis. Principal methods of learning include lecture, demonstration, case study analysis, forensic journal reading, forensics competitions, lab activities and experiments. This course will emphasize potential career pathways, critical thinking, problem-solving, observation, data analysis, and data collection, in addition to scientific skills and techniques. This course counts towards SMSD science elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission. We do not go to, or compete in forensics competitions.

<b>FIRST AID</b>	/ CPR / EMR	Enrollment Based
6620	1/2 unit	9,10,11,12
Prerequisite – None		

First Aid/CPR/EMR is a general course in the principles of emergency first response, from arrival to transport. It is also geared to teach the basics of first aid, with emphasis on stabilization and transport, if necessary. Cardio Pulmonary Resuscitation (CPR) and the use of Automatic Defibrillators will be a major part of the course with certification upon completion.

Advanced Courses are offered at the Career and Technical Campus (CTC) and district transportation is provided to CTC with return transportation to the home high school.

SMSD CTE Pathways		
Pathway: Public Safety & Security Strand: Law Enforcement		
Intro Level	Intro to Public Safety	
	EMR (0.5)	
Technical Level	Law Enforcement 1 (1.0)	
	Forensic Science 1 (0.5)	
	Forensic Science 2 (0.5)	
	Law Enforcement 2 (1.0)	
Application Level	LPSS Internship (0.5)	

## LAW ENFORCEMENT COURSE DESCRIPTIONS

INTRODUCTION TO PUBLIC SAFETY		Enrollment Based
6610	1/2 unit	9,10,11,12
Prereguisite – None		

Introduction to Public Safety is the first class in the Law, Public Safety and Security Program. As such, it is an exploratory class giving the student access to the principles and concepts necessary for the basic study of law, of law enforcement, firefighting and EMT. This is a required class for continuation in the signature program, and is designed to provide the student the basic information necessary to decide on further program study, and determination of which strand is the one they wish to pursue. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

FORENSIC SCIENCE	1 Er	nrollment Based
4243	1/2 unit science elective	10,11,12
Prerequisite – Biology		

This class is the hands-on application of science to the law. The focus is on problem-solving, designing experiments, and testing and making conclusions based on empirical evidence. Students will be expected to work in teams to theorize, design experiments, research forensic methodologies, synthesize information, and make conclusions based on their own empirical evidence. This course counts towards SMSD science elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

FORENSIC SCIENCE 2 4245 1/2 unit Prerequisite – Forensic Science 1 Enrollment Based 10,11,12

Case studies are provided for all units, as well as research/analysis completed by students on famous cases. This course furthers students' exploration of how science and inquiry are applied to the criminal justice system. Topics include: crime scene analysis, physical/chemical analysis of evidence, microscopy, chromatography, hair/fiber/glass/document/fingerprint analysis, firearms, drug, toxicology, entomology, anthropology, blood (serology) and DNA analysis. Principal methods of learning include lecture, demonstration, case study analysis, forensic journal reading, forensics competitions, lab activities and experiments. This course will emphasize potential career pathways, critical thinking, problem-solving, observation, data analysis, and data collection, in addition to scientific skills and techniques. This course counts towards SMSD science elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission. We do not go to, or compete in forensics competitions.

LAW ENFORCEMENT 1	(CTC)
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**Enrollment Based** 

66121 unit (2-hour block, one semester)10,11,12Prerequisite – Introduction to Public Service

This course is designed to provide the student with the basic concepts and skills associated with the law enforcement profession to include introduction to law and the legal system, criminal law and the juvenile justice system, police department organizational structures, and other police related information. This class is heavy in hands-on development of police skills including report writing, criminal investigations and other technical police operations.

## LAW ENFORCEMENT 2 (CTC)

Enrollment Based

6614 1 unit (2-hour block, one semester) 11,12 Prerequisite – Introduction to Public Safety and Law Enforcement 1

This is an in-depth follow-up to Law Enforcement 1 studying crime control measures, most significant crimes, constitutional law, and, as in Law Enforcement 1, contains significant hands-on skill development. Seniors may enroll in both LE 1 and LE 2 their senior year, taking one per semester.

LPSS INTEI	RNSHIP	Enrollment Based
6630	1 unit (2-hour block	per semester) 12
Prerequisite – Law Enforcement 1 and 2 and teacher recommendation		

This course serves as the capstone for the Project Blue Eagle Pre-Law signature program. This Internship is a semester of on-site mentorship in the field of law enforcement. The student will secure this internship with assistance from the Blue Eagle Program. The internship is intended to provide the student real world experiences in a real employment setting. Classes on resume building, interviewing and job skills are included. Course available second semester 2018.

FIRST AID / CPR / EMR		Enrollment Based
6620	1/2 unit	9,10,11,12
Prereguisite – None		

First Aid/CPR/EMR is a general course in the principles of emergency first response, from arrival to transport. It is also geared to teach the basics of first aid, with emphasis on stabilization and transport, if necessary. Cardio Pulmonary Resuscitation (CPR) and the use of Automatic Defibrillators will be a major part of the course with certification upon completion.

CONTEMPORARY COMMUNICATIONS IN LAW ENFORCEMENT (CTC)		
	(010)	Enrollment Based
1640	1/2 unit	11,12
Prerequisite – FLA 2		

Contemporary Communications provides students with a blended learning environment by which they explore fundamentals of effective communication in the 21st century while enrolled in Shawnee Mission Signature Program courses at the **CTC** Students develop and apply skills in personal communication including critical thinking, speaking, listening, and written communications linked to the signature programs of study of their interest (i.e. Law enforcement studies). Students will participate in ongoing activities aligned to Kansas English Language Arts standards while enhancing content linked directly to the respective signature programs. A significant portion of the course is conducted via on-line assignments and communication. **This blended format requires students to be attentive to assignment deadlines and electronic communications from the instructor.** This course is repeatable for credit.

Advanced Courses are offered at at the Career and Technical Campus (CTC) and district transportation is provided to CTC with return transportation to the home high school.

SMSD CTE Pathways		
Pathway: Fire Strand: Fire		
Intro Level	Intro to Public Safety	
Technical Level	Fire Science 1 (1.0)	
Application Level	Fire Science 2 (1.0)	
	Wild Land Firefighting (0.5)	

#### FIRE SCIENCE

INTRODUCTION	TO PUBLIC SAFETY	Enrollment Based
6610	1/2 unit	9,10,11,12
Prereguisite – None		

Introduction to Public Safety is the first class in the Law, Public Safety and Security Program. As such, it is an exploratory class giving the student access to the principles and concepts necessary for the basic study of law, of law enforcement, firefighting and EMT. This is a required class for continuation in the signature program, and is designed to provide the student the basic information necessary to decide on further program study, and determination of which strand is the one they wish to pursue. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

FIRE SCIENC	CE 1 (CTC)	Enrollment Based
6622	2 units (2-hour block, full year	r) 10,11,12
Prerequisite -	- Introduction to Public Safety	

Fire Science 1, when combined with Fire Science 2, equals the Firefighter 1 Certification Course. This course provides hands-on practical experience teaching all skills necessary to eventually pass the Firefighter 1 Certification.

FIRE SCI	ENCE 2 (CTC)	Enrollment Based	
6624	2 units (2-hour block	k, full year) 11,12	
Prerequisite – Fire Science 1			

Fire Science 2, when combined with Fire Science 1, are equivalent to the Firefighter 1 Certificate. These courses together complete all the necessary skills to pass the Firefighter 1 Certificate.

WILD LAND FIREFIGHTING		Enrollment Based
6626	1/2 unit	11,12
Prerequisite – None		

This course, in conjunction with the Kansas Forestry Service, is the study of forest fire techniques with a practical application aimed at qualifying the student for his/her Forest Fire Red Card, preparing them to seek employment fighting forest fires. This is an online-based course that can be supported by the Blue Eagle Staff.

FIRST AID / CPR / EMR		Enrollment Based
6620	1/2 unit	9,10,11,12
Prereguisite – None		

First Aid/CPR/EMR is a general course in the principles of emergency first response, from arrival to transport. It is also geared to teach the basics of first aid, with emphasis on stabilization and transport, if necessary. Cardio Pulmonary Resuscitation (CPR) and the use of Automatic Defibrillators will be a major part of the course with certification upon completion.

CONTEMPORARY COMMUNICATIONS IN FIRE SCIENCE (CTC)		
	10)	Enrollment Based
1640	1/2 unit	11,12
Prereauisite – ELA 2		

Contemporary Communications provides students with a blended learning environment by which they explore fundamentals of effective communication in the 21st century while enrolled in Shawnee Mission Signature Program courses at the **CTC**. Students develop and apply skills in personal communication including critical thinking, speaking, listening, and written communications linked to the signature programs of study of their interest (i.e. Fire science). Students will participate in ongoing activities aligned to Kansas English Language Arts standards while enhancing content linked directly to the respective signature programs. A significant portion of the course is conducted via on-line assignments and communication. **This blended format requires students to be attentive to assignment deadlines and electronic communications from the instructor**. This course is repeatable for credit.

Advanced Courses are offered at at the Career and Technical Campus (CTC) and district transportation is provided to CTC with return transportation to the home high school.

SMSD CTE Pathways		
Pathway: Health Science Strand: EMT/EMR		
Intro Level	Intro to Public Safety	
Technical Level	EMR (0.5)	
	EMT1 (1.0)	
Application Level	EMT 2 (1.0)	

## **EMERGENCY MEDICAL TECHNICIAN, EMT**

INTRODUCTION TO PUBLIC SAFETY		Enrollment Based
6610	1/2 unit	9,10,11,12
Prereguisite – None		

Introduction to Public Safety is the first class in the Law, Public Safety and Security Program. As such, it is an exploratory class giving the student access to the principles and concepts necessary for the basic study of law, of law enforcement, firefighting and EMT. This is a required class for continuation in the signature program, and is designed to provide the student the basic information necessary to decide on further program study, and determination of which strand is the one they wish to pursue. This course counts towards SMSD social studies elective credit, but the course is not permitted for use as Kansas Board of Regents Qualified Admission.

FIRST AID / CPR / EMR		Enrollment Based
6620	1/2 unit	9,10,11,12
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#### Prerequisite – None

First Aid/CPR/EMR is a general course in the principles of emergency first response, from arrival to transport. It is also geared to teach the basics of first aid, with emphasis on stabilization and transport, if necessary. Cardio Pulmonary Resuscitation (CPR) and the use of Automatic Defibrillators will be a major part of the course with certification upon completion.

EMT 1		Enrollment Based	
6628	2 units (2 hour, full year)	10,11,12	
Prereguisite – First Aid/CPR/EMR			

The EMT 1 and EMT 2 courses are sequential courses designed to prepare the student to take the National EMT examination.

EMT 2		Enrollment Based	
6629	2 units (2 hour, full year)	11,12	
Prerequisite – EMT 1			

The EMT 1 and EMT 2 courses are sequential courses designed to prepare the student to take the National EMT examination.

CONTEMPORARY COMMUNICATIONS IN EMT (CTC)				
		Enrollment Based		
1640	1/2 unit	11,12		
Prerequisite – ELA 2				

Contemporary Communications provides students with a blended learning environment by which they explore fundamentals of effective communication in the 21st century while enrolled in Shawnee Mission Signature Program courses at the **CTC**. Students develop and apply skills in personal communication including critical thinking, speaking, listening, and written communications linked to the signature programs of study of their interest (i.e. EMT studies). Students will participate in ongoing activities aligned to Kansas English Language Arts standards while enhancing content linked directly to the respective signature programs. A significant portion of the course is conducted via on-line assignments and communication. **This blended format requires students to be attentive to assignment deadlines and electronic communications from the instructor.** This course is repeatable for credit.