

SMSD Signature Programs

<https://www.smsd.org/academics/signature-programs>

Shawnee Mission Signature Programs provide high school students the opportunity to explore unique areas of study in preparation for specialized academic and future career opportunities. Students participating in Signature Programs receive targeted instruction that is both rigorous and relevant. These specialized programs reflect our district's commitment to providing quality educational opportunities that will enable students to be successful in 21st century careers.

***All CAA or CTC courses require an "in-transit" period, it will take the place of an elective. Write "in-transit" in line 7 on your course request card in the same semester as the class. (Bus transportation to & from SMS is provided.)*

Online Contemporary Communication

Online Contemporary Communications (1640) may be taken during in-transit period for one or both semesters during the junior and/or senior year. (Contemporary Communications fulfills the ELA 3 or ELA 4 graduation requirement.) Discuss this option with your counselor.

<u>Animation & Game Design</u>	<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>
Game Design & Development 1 (2 hr block)	006032	Sem	CAA	10,11,12
Game Design & Development 2 (2 hr block)	006033	Sem	CAA	10,11,12
2D Animation & Motion Graphics 1 (2 hr block)	006071	Sem	CAA	10,11,12
2D Animation & Motion Graphics 2 (2 hr block)	006072	Sem	CAA	10,11,12
3D Modeling & Animation 1 (2 hr block)	006074	Sem	CAA	10,11,12
3D Modeling & Animation 2 (2 hr block)	006075	Sem	CAA	10,11,12

<u>Biotechnology</u>	<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>
Introduction to Biotechnology	004154	Sem	SMS	10,11,12
Biotechnology 1	004133	Sem	CAA	10,11,12
Biotech in Agriculture & Pharmaceuticals H (2 hr)	004145	Sem	CAA	11,12
Biotech Research & Prof Learning Exp H	004147	Sem	CAA	11,12
Recombinant DNA & Protein Diagnostics H (2 hr)	004143	Sem	CAA	11,12

<u>Culinary Arts</u>	<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>
Commercial Baking 1 (2 hr block)	106408	Year	CAA	10,11,12
Commercial Baking 2 (2 hr block)	106409	Year	CAA	11, 12
Culinary Arts 1 (2 hr block)	106406	Year	CAA	10,11,12
Culinary Arts 2 (2 hr block)	106407	Year	CAA	11,12
Catering Management & Event Planning	106457	Year	CAA	10,11,12
Intro to Restaurant Management - evening	106455	Year	CAA	10,11,12
Table Service Internship- evening	006460	Sem	CAA	10,11,12

<u>Engineering</u>	<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>
Intro to Engineering Design	106769	Year	SMS	9,10,11,12
Principles of Engineering H	106784	Year	SMS	10,11,12
Civil Engineering & Architecture H (2 hr block)	006780	Sem	CAA	10,11,12
Digital Electronics H (2 hr block)	006785	Sem	CAA	10,11,12
Cybersecurity H (2 hr block)	006632	Sem	CAA	10,11,12
Adv. Concepts in Computer Aided Design (2 hr)	006762	Sem	CAA	11,12
Aerospace Engineering H (2 hr block)	006782	Sem	CAA	11,12
Environmental Sustainability	004140	Sem	SMS	11,12
Engineering Design & Development H (2 hr)	006783	Sem	CAA	12

Medical Health Science

<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>	
Exploring Med Health Science Careers (2 hr)	004149	Sem	SMS	10,11,12
Healthcare Credentialing (2 hr block)	004516	Sem	CAA	11,12
Medical Health Science 1 (2 hr block)	004146	Sem	CAA	11,12
Medical Health Science 2 (3 hr block)	104138	Year	CAA	12
Sports Medicine1 (2 hr block)	004510	Sem	CAA	12
Sports Medicine 2 (2hr block)	004512	Sem	CAA	12
Sports Medicine 3 (2 hr block)	004514	Sem	CAA	12
Certified Nursing (CNA) (2 hr block)	004150	Sem	CAA	12

Project Blue Eagle

<u>Course #</u>	<u>Sem/Yr</u>	<u>Location</u>	<u>Grade Level</u>	
<u>Emergency Medical Technician (EMT)</u>				
Blue Eagle Academy	006610	Sem	SMS	9,10,11,12
Emergency Medical Services 1 (EMS 1)	006620	Sem	TBD	10,11,12
Emergency Medical Services 1 (EMS 2) (2 hr)	106628	Year	CTC	11,12

Fire Science

Blue Eagle Academy	006610	Sem	SMS	9,10,11,12
Fire Science 1 (2 hr block)	106622	Year	CTC	10,11,12
Fire Science 2 (2 hr block)	106624	Year	CTC	11,12
Hazmat for First Responders	006627	Sem	Online	11,12
Wild Land Firefighting	006626	Sem	Online	11,12

Law Enforcement

Forensic Science 1	004243	Sem	SMS	10,11,12
Forensic Science 2	004245	Sem	SMS	10,11,12
Forensic Science 3	004247	Sem	TBD	11,12
Forensic Science 4	004249	Sem	TBD	11,12
Law Enforcement 1 (2 hr block)	006612	Sem	CTC	10,11,12
Law Enforcement 2 (2 hr block)	006614	Sem	CTC	11,12

Pre-Law

Blue Eagle Academy	006610	Sem	SMS	9,10,11,12
Business Law	006120	Sem	SMS	9,10,11,12
Intro to Study of Legal Systems	006611	Sem	SMS	9,10,11,12
Accounting	106025	Year	SMS	10,11,12
Practical Law	006122	Sem	SMS	10,11,12
Forensic Science 1	004243	Sem	SMS	10,11,12
Forensic Science 2	004245	Sem	SMS	10,11,12
Forensic Science 3	004247	Sem	TBD	11,12
Forensic Science 4	004249	Sem	TBD	11,12

CAA- Center for Academic Achievement**CTC- Career & Technical Campus**