

# Career Signature Programs of the Shawnee Mission School District

<b>English for Juniors and Seniors</b>	<b>Course #</b>	<b>Sem/Yr</b>	<b>Location</b>	<b>Open to Grade Level</b>
Contemporary Communications (ELA 3 or 4)	1640	Sem	CAA	11,12

<b>Animation and Game Design</b>	<b>Course #</b>	<b>Sem/Yr</b>	<b>Location</b>	<b>Open to Grade Level</b>
Game Design & Development 1 (2 bl)	6032	Sem	CAA	10,11,12
Game Design & Development 2 (2 bl)	6033	Sem	CAA	10,11,12
2D Animation & Motion Graphics 1 (2 bl)	6071	Sem	CAA	10,11,12
2D Animation & Motion Graphics 2 (2 bl)	6072	Sem	CAA	10,11,12
3D Modeling and Animation 1 (2 bl)	6074	Sem	CAA	10,11,12
3D Modeling and Animation 2 (2 bl)	6075	Sem	CAA	10,11,12

<b>Biotechnology</b>	<b>Course #</b>	<b>Sem/Yr</b>	<b>Location</b>	<b>Open to Grade Level</b>
Introduction to Biotechnology	4154	Sem	SMW	10,11,12
Biotechnology 1 (2 bl)	4133	Sem	CAA	10,11,12
Recombinant DNA & Protein Diagnostics H (2 bl)	4143	Sem	CAA	11,12
Biotech in Agriculture & Pharmaceuticals H (2 bl)	4145	Sem	CAA	11,12
Biotech Research & Professional Learning Exp H	4147	Sem	CAA	11,12

<b>Culinary Arts</b>	<b>Course #</b>	<b>Sem/Yr</b>	<b>Location</b>	<b>Open to Grade Level</b>
Commerical Baking 1 (2 bl)	6408	Year	CAA	10,11,12
Commerical Baking 2 (2 bl)	6409	Year	CAA	11,12
Culinary Arts 1 (2 bl)	6406	Year	CAA	10,11,12
Culinary Arts 2 (2 bl)	6407	Year	CAA	11,12
Catering Mgmt & Event Planning - evening	6457	Year	CAA	10,11,12
Intro to Restaurant Mgmt - evening	6455	Year	CAA	10,11,12
Table Service Internship - evening	6460	Sem	CAA	10,11,12

<b>Engineering - Project Lead The Way</b>	<b>Course #</b>	<b>Sem/Yr</b>	<b>Location</b>	<b>Open to Grade Level</b>
Introduction to Engineering Design	6769	Year	SMW	9,10,11,12
Principles of Engineering H	6784	Year	SMW	10,11,12
Robotics	6773	Year	SMW	10,11,12
Aerospace Engineering H (2 bl)	6782	Sem	CAA	10,11,12
Civil Engineering and Architecture H (2 bl)	6780	Sem	CAA	10,11,12
Cybersecurity H (2 bl)	6632	Sem	CAA	10,11,12
Digital Electronics H (2 bl)	6785	Sem	CAA	10,11,12
Adv. Concepts in CompAided Design H (2 bl)	6762	Sem	CAA	11,12
Engineering Design and Development H (2 bl)	6783	Sem	CAA	12

# Career Signature Programs of the Shawnee Mission School District

## ***International Baccalaureate Program***

**Course # Sem/Yr Location Open to Grade Level**

Programs located at SME, SMN, SMNW - See Program of Studies 11,12

## ***Medical Health Science***

**Course # Sem/Yr Location Open to Grade Level**

Exploring Med Health Science Careers (2 bl)	4149	Sem	SMW	10,11,12
Medical Health Science 1 (2 bl, one sem)	4146	Sem	CAA	11,12
Healthcare Credentialing (2 bl, one sem)	4516	Sem	CAA	11,12
Sports Medicine 1 (2 bl, one sem)	4510	Sem	CAA	11,12
Sports Medicine 2 (2 bl, one sem)	4512	Sem	CAA	12
Sports Medicine 3 (2 bl, one sem)	4514	Sem	CAA	12
Medical Health Science 2 (3 bl, all year)	4138	Year	CAA	12
Certified Nursing (CNA) (2 bl, one sem)	4150	Sem	CAA	12

## ***Project Blue Eagle***

**Course # Sem/Yr Location Open to Grade Level**

Blue Eagle Academy	6610	Sem	SMW	9,10,11,12
Emergency Medical Services 1 (2 bl, one semester)	6621	Sem	CTC	10,11,12
Emergency Medical Services 2 (EMS 2) (2 bl, all yr)	6628	Year	CTC	11,12
Fire Science 1 (2 bl, all year)	6622	Year	CTC	11,12
Fire Science 2 (2 bl, all year)	6624	Year	CTC	11,12
Hazmat for First Responders	6627	Sem	Online	11,12
Wild Land Firefighting	6626	Sem	Online	11,12
Forensic Science 1	4243	Sem	SMW	10,11,12
Forensic Science 2	4245	Sem	SMW	10,11,12
Forensic Science 3	4247	Sem	SMW	11,12
Forensic Science 4	4249	Sem	SMW	11,12
Law Enforcement 1 (2 bl, one semester)	6612	Sem	CTC	10,11,12
Law Enforcement 2 (2 bl, one semester)	6614	Sem	CTC	11,12
Introduction to Study of Legal Systems	6611	Sem	SMW	9,10,11,12
Practical Law	6122	Sem	SMW	10,11,12
Business Law	6120	Sem	SMW	9,10,11,12
Accounting	6025	Year	SMW	10,11,12
Applications in Law	6618	Year	SMW	12
LPSS Internship (2 bl)	6630	Sem	CTC	12

CAA - Center for Academic Achievement

CTC - Career & Technical Campus