

## Possible Career Pathways for 2018-19

Cluster	Pathway	Concentration	Course Options	Credits	
<b>Agriculture</b>	<b>Agribusiness</b>		Introduction to Agriculture Food and Natural Resources	2	
			Agriculture Power, Structure, and Technology	2	
			Agribusiness Management	2	
	<b>Horticulture &amp; Landscape Management</b>			Introduction to Agriculture Food and Natural Resources	2
				Horticultural Science	2
				Landscape Management 1	2
				Landscape Management	2
	<b>Life Sciences</b>		Concentration: Animal Science	Introduction to Agriculture Food and Natural Resources	2
			Animal Science	2	
		Concentration: Plants & Soils	Advanced Life Science: Animal Science	2	
		Introduction to Agriculture Food and Natural Resources	2		
			Plant and Soil Science	2	
			Advanced Life Science: Plants and Soils	2	
<b>Architecture &amp; Construction</b>	<b>Construction Trades</b>		Introduction to Construction	2	
			Construction Technology I	2	
			Construction Technology II	2	
<b>Business and Marketing</b>	<b>Business Administration</b>	Focus: Sports & Entertainment Marketing	Introduction to Business	1	
			Principles of Marketing	2	
			Sports & Entertainment Marketing	2	
			Strategic Marketing	2	
			Business Law and Ethics	2	
<b>Education and Training</b>	<b>Education and Early Childhood</b>	<i>Early Childhood</i>	Nutrition & Wellness	1	
			Interpersonal Relationships	1	
			Child Development	1	
			Advanced Child Development	1	
			Early Childhood Education 1	4	
			Early Childhood Education 2	4	
		<i>Education Careers</i>	Child Development	1	
			Advanced Child Development	1	
			Interpersonal Relationships	1	
			Adult Roles Responsibilities	1	
			Education Professions I	2	
Education Professions II	2				
<b>Health Science</b>	<b>Nursing</b>		Nutrition & Wellness	1	
			Interpersonal Relationships	1	
			Child Development	1	
			Anatomy and Physiology	2	
			Medical Terminology	2	
			Health Science Education I	4	
<b>Hospitality and Human Services</b>	<b>Cosmetology</b>		Introduction to Business	1	
			Cosmetology I	4	
			Cosmetology II	4	
<b>Information Technology</b>	<b>PC Networking &amp; Support</b>	Concentration: Network Support	Digital Applications and Responsibility (4528)	2	
			Computer Tech Support (5230)	2	
			Networking Fundamentals (5234)	2	
			Concentration: Network Support	Digital Applications and Responsibility (4528)	2
				Computer Tech Support (5230)	2
				Infrastructure of the Internet (4588)	2
<b>Manufacturing</b>	<b>Engineering/Engineering Technology</b>		Introduction to Engineering	2	
			Principles of Engineering	2	
			Aerospace Engineering, Civil Engineering, or Digital Engineering	2	
			Recommended: Engineering Design and Development	2	
	<b>Welding Technology</b>			Introduction to Engineering Design	2
				Welding Technology I	4
				Welding Technology II	4
<b>Public Safety</b>	<b>Criminal Justice</b>		Interpersonal Relations	1	
			Criminal Justice I	4	
			Criminal Justice II	4	
<b>Transportation</b>	<b>Automotive Technology</b>		Introduction to Transportation	2	
			Automotive Services Technology I	4	
			Automotive Services Technology II	4	

\* Preparing for College and Careers may count as a preparation course for all Pathways.