

**STATE FAIR CAREER AND TECHNOLOGY CENTER DUAL ENROLLMENT/ARTICULATED CREDIT
2020 - 2021 COURSE LIST**

Program	* Selected courses also apply to other programs.		Credit Hours	CRN
<u>AUTOMOTIVE TECHNOLOGY*</u>				
First Year Students	Auto 104	Introduction to Auto Technology	3	21696
Rotation	Auto 113	Steering, Suspension & Wheels	5	20743
	Auto 115	Automotive Brakes	5	20744
	Auto 116	Automotive Electrical System Fundamentals	3	20745
	Auto 118	Automotive Electrical Systems	3	21697
<u>BUILDING TRADES *</u>				
First Year Students	CNST 145	Construction Methods I	3	Articulated
Second Year Students	CNST 146	Construction Methods II	3	Articulated
	CNST 162	Construction Safety	3	20763
<u>EARLY CHILDHOOD CAREERS*</u>				
First Year Students:	ECD 101	Intro to Early Childhood	3	20748
	ECD 103	Child Growth & Development	3	20749
Second Year Students:	ECD 109	Observation & Planning Assessment	3	20751
	ECD 107	Child Nutrition, Health & Safety	3	20750
	HLTH 102	First Aid	2	20752
<u>CRIMINAL JUSTICE*</u>				
Rotation	CJ 101	Introduction to Law Enforcement	3	20888
	CJ 102	Introduction to Criminal Justice	3	21053
	CJ 103	Traffic Safety	3	21676
	CJ 104	Criminal Investigation	3	21677
	CJ 105	Criminal Law	3	21678
	CJ 111	Corrections	3	21679
<u>INDUSTRIAL EQUIPMENT MAINTENANCE *</u>				
Rotation	IEM 102	Electric Fundamentals	3	20753
	IEM 104	Electrical Power	3	20754
	IEM 106	Industrial Mechanics	3	20889
<u>GRAPHIC Design*</u>				
First Year Students:	CAPP 162	Desktop Publishing	3	20755
<u>HEALTH OCCUPATIONS*</u>				
First Year Students:	NURS 114	Fundamentals of Nursing I	2	Articulated
<u>PRECISION MACHINING*</u>				
First Year Students:	MACH 101	Intro to Machining	4	20759
Second Year Students:	MACH 102	Lathe and Milling Machine Operations	4	20760
	MACH 111	Intro to CNC	4	21710
<u>WELDING TECHNOLOGY *</u>				
First Year Students:	WELD 120	Shielded Metal Arc Welding I (1 st 8 Weeks)	3	21712
	WELD 126	Gas Metal/Flux Core Arc Welding I (2 nd 8 Weeks)	3	21713
	WELD 122	Shielded Metal Arc Welding II (1 st 8 Weeks)	3	21714
	WELD 128	Gas Metal/Flux Core Arc Welding II (2 nd 8Weeks)	3	21715
Second Year Students:	WELD 114	Structural Layout and Fabrication	3	20761