

**STATE FAIR CAREER AND TECHNOLOGY CENTER DUAL ENROLLMENT/ARTICULATED CREDIT  
2022 - 2023 COURSE LIST**

<b>Program</b>	<b>* Selected courses also apply to other programs.</b>		<b>Credit Hours</b>	<b>CRN</b>
<b><u>AUTOMOTIVE TECHNOLOGY*</u></b>				
First Year Students	Auto 104	Introduction to Auto Technology	4	
Rotation	Auto 113	Steering, Suspension & Wheels	5	20537
	Auto 115	Automotive Brakes	5	20538
	Auto 116	Automotive Electrical System Fundamentals	3	20539
	Auto 118	Automotive Electrical Systems	3	20942
<b><u>BUILDING TRADES *</u></b>				
First Year Students	CNST 145	Construction Methods I	3	Articulated
	CNST 162	Construction Safety	3	20552
Second Year Students	CNST 146	Construction Methods II	3	Articulated
<b><u>EARLY CHILDHOOD CAREERS*</u></b>				
First Year Students:	ECD 101	Intro to Early Childhood	3	20540
	ECD 103	Child Growth & Development	3	20541
Second Year Students:	ECD 109	Observation & Planning Assessment	3	20543
	ECD 107	Child Nutrition, Health & Safety	3	20542
	HLTH 102	First Aid	2	20544
<b><u>CRIMINAL JUSTICE*</u></b>				
Rotation	CJ 101	Introduction to Law Enforcement	3	20613
	CJ 102	Introduction to Criminal Justice	3	20676
	CJ 103	Traffic Safety	3	20928
	CJ 104	Criminal Investigation	3	20929
	CJ 105	Criminal Law	3	20930
	CJ 111	Corrections	3	20931
<b><u>INDUSTRIAL EQUIPMENT MAINTENANCE *</u></b>				
Rotation	IEM 102	Electric Fundamentals	3	20545
	IEM 104	Electrical Power	3	20546
	IEM 106	Industrial Mechanics	3	20614
	IEM 112	Control Circuit Troubleshooting	3	21288
<b><u>GRAPHIC Design*</u></b>				
First Year Students:	CAPP 162	Desktop Publishing	3	20547
Second Year Students:	WEB 103	Introduction to Web Development	3	21290
<b><u>HEALTH OCCUPATIONS*</u></b>				
First Year Students:	NURS 114	Fundamentals of Nursing I	2	Articulated
	HEOC 120	Medical Terminology I	3	
	HEOC 152	Certified Nurse Assistant	6	21286
	HEOC 155	Certified Nurse Assistant Clinical	2	21287
<b><u>PRECISION MACHINING*</u></b>				
First Year Students:	MACH 101	Intro to Machining	4	20549
Second Year Students:	MACH 102	Lathe and Milling Machine Operations	4	20550
	MACH 111	Intro to CNC	4	20953
	MACH 134	Computer Aided Manufacturing	4	21604
<b><u>WELDING TECHNOLOGY *</u></b>				
First Year Students:	WELD 116	Print Reading for Welders	3	21291
	WELD 120	Shielded Metal Arc Welding I	3	20954
	WELD 126	Gas Metal/Flux Core Arc Welding I	3	20955
Second Year Students:	WELD 114	Structural Layout and Fabrication	3	20551
	WELD 160	Welding Fabrication	4	21605
	Second Year Fall 2023			
	WELD 122	Shielded Metal Arc Welding II	3	20956
	WELD 128	Gas Metal/Flux Core Arch Welding II	3	21385