

## EastArk Secondary Career Center (ESCC) Program of Study 2019-2020

Program	HS	Level	Semester	DOW	Start	End	Time	Course #	EACC Course Title	Cr. Hr.
<b>Welding</b>  CP = 9 Cr. Hrs. TC = 32 Cr. Hrs.	11	1st Yr.	Fall 2019	M-F	12:45 PM	2:10 PM	1:25:00	SFT 1081 15	Safety Class	1
				M-F	12:45 PM	2:10 PM	1:25:00	MCH 1063 15	Welding Principles	2
		1st Yr.	Spring 2020	M-F	12:45 PM	2:10 PM	1:25:00	MCH 1001 15	Reading Blueprints	1
				M-F	12:45 PM	2:10 PM	1:25:00	MCH 1011 15	Reading Schematics	1
				M-F	12:45 PM	2:10 PM	1:25:00	MCH 1082 15	Purging, Piping & Safety	2
	12	2nd Yr.	Fall 2019	M-F	12:45 PM	2:10 PM	1:25:00	MCH 1072 16	Welding Operations	3
	2nd Yr.	Spring 2020	M-F	12:45 PM	2:10 PM	1:25:00	MCH 2064 16	Adv. Welding Principles	4	
<b>Diesel Technology</b>  CP = 16 Cr. Hrs. TC = 31 Cr. Hrs.	11	1st Yr.	Fall 2019	M-F	12:45 PM	2:10 PM	1:25:00	DST 1004 15	Intro. to Diesel Engines	4
		1st Yr.	Spring 2020	M-F	12:45 PM	2:10 PM	1:25:00	DST 1014 15	Intro to Fuel Systems	4
	12	2nd Yr.	Fall 2019	M-F	12:45 PM	2:10 PM	1:25:00	DST 2124 15	Diesel Engine Diag. & Repair Lab	4
	2nd Yr.	Spring 2020	M-F	12:45 PM	2:10 PM	1:25:00	DST 1023 15	Service and Maintenance	4	



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<b>Industrial Equipment Technology</b>  CP = 14 Cr. Hrs. TC = 32 Cr. Hrs.	11	1st Yr.	Fall 2019	M-F	8:45 AM	10:15 AM	1:30:00	SFT 1081	Intro to Industrial Safety	1
				M-F	8:45 AM	10:15 AM	1:30:00	IET 1102	Blueprint Reading for IET	2
		1st Yr.	Spring 2020	M-F	8:45 AM	10:15 AM	1:30:00	IET 1502	Fundamentals of Mechanics I	2
				M-F	8:45 AM	10:15 AM	1:30:00	IET 1201	Mechanics Application Lab	1
	12	2nd Yr.	Fall 2019	M-F	8:45 AM	10:15 AM	1:30:00	IET 1302	Fund. of Small Gas Engines	2
				M-F	8:45 AM	10:15 AM	1:30:00	IET 1402	Basic Electricity for IET	2
		2nd Yr.	Spring 2020	M-F	8:45 AM	10:15 AM	1:30:00	ENG 1033	Communications Skills I	3
				M-F	8:45 AM	10:15 AM	1:30:00	IET 1211	Electrical Application Lab	1

<b>Refrigeration and Heating Exchange Tech.</b>  CP = 12 Cr. Hrs. TC = 31 Cr. Hrs.	11	1st Yr.	Fall 2019	M-F	8:45 AM	10:15 AM	1:30:00	ELE 1014	Basic Electricity	4
		1st Yr.	Spring 2020	M-F	8:45 AM	10:15 AM	1:30:00	RHA 2202	Electrical Components and Motors	2
	12	2nd Yr.	Fall 2019	M-F	8:45 AM	10:15 AM	1:30:00	MAS 1503	Domestic Refrigeration or Intro. to Air Cond.	3
	2nd Yr.	Spring 2020	M-F	8:45 AM	10:15 AM	1:30:00	ENG 1033	Communications Skills I	3	