

OCTECHS Energy Tech Degree Plan
Level I Certificate - I&E Technician
AAS - Instrumentation & Electrical Technology

Cohort	2023	OC ID	
Catalog Name	2019	ECISD ID	
TSIA	LAST	FIRST	MIDDLE
	MATH	READ	WRITE ESSAY

Term		Course	Completed	Section	Grade
Freshman Year					
Fall 16 wks	1	***RBTC 1343 - Robotics			
Fall 1		<i>KINE 1106 - Jogging/Walking</i>			
Fall 2		<i>KINE 1164 - Intro to Fitness (090)</i>			
Spring 16 wks	2	*CETT 1509 - DC/AC Circuits			
Sophomore Year					
Fall 16 wks	3	*EEIR 1309 - National Electrical Code			
Spring 16 wks	4	*ELPT 1355 - Electronic Applications			
Junior Year					
Fall 1	5	*PTAC 1332 - Process Instrumentation I			
	6	*IEIR 1310 - Motor Controls			
Fall 2	7	*ELMT 2333 - Industrial Electronics			
	8	***BCIS 1305 - Business Computer Applications (090)			
Spring 1	9	*ELPT 2319 - Program Logic Controllers I			
	10	***ECON 2301 - Principles of Macroeconomics (080)			
Spring 2	11	*PTAC 2336 - Process Instrumentation II			
	12	***ARTS 1301 - Art Appreciation (050)			
Senior Year					
Fall 1	13	***INMT 1417 - Industrial Automation			
	14	***ENGL 2311 - Technical & Business Writing (010)			
Fall 2	15	***RBTC 1345 - Robot Interfacing			
	16	***INTC 1356 - Instrumentation Calibration			
Spring 1	17	***MATH 1314 - College Algebra (020)			
	18	***ENGL 2311 - Technical & Business Writing (010)			
Spring 2	19	***ELMT 2339 - Adv Prog Logic Controllers			
		<i>MATH 2412 - Pre-Calculus</i>			

* Level 1
(7130A)

***AAS
(7130)

High School ONLY