

AUTOMATION AND CONTROLS TECHNICIAN CERTIFICATE**Degree Sheet**

2025-2026 Catalog

Support and Related Courses				Credit Hours	Prerequisites
	CIS	1123	Programming Fundamentals	3	[R]

Technical Occupational Specialty				14 Credit Hours	
	ENGT	1104	Fundamentals of Electricity	4	Coreq: MATH 1513
	ENGT	1234	Analog and Digital Systems	4	ENGT 1104
	ENGT	2333	Programmable Logic Controllers	3	CIS 1123
	ITD	2453	Industrial Data Communications	3	[R]

Total to Graduate 17

The courses in this certificate program are embedded within the Engineering Technologies A.A.S. degree, and this certificate may be earned independently.

ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of "C" or better to advance to the next course in the required sequence.

NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer
 [R] Reading Proficiency/Placement
 [W] Writing Proficiency/Placement
 [M] Math Proficiency/Placement