2025-2026 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your Self-Service Student Planning account to load the recommended program map and to track your academic progress.

AUTOMATION			
Student Name	ID #	Advisor	Major Code: CERT.AUTM Credits: 14

The program will take the student from basic electricial theory to alternating and direct current circuits , control circuits utilizing relay logic and advancing to the operation, programming and troubleshooting of the programmable logic controllers. Upon completion the student will be ready for entry level position in the automated manufacturing field.

Required Major Courses (13 Credits)		Cr	Sem	Notes
ECT 105	Basic Electricity	3		
ECT 110	AC/DC Circuits	4		
ECT 210	Control Circuits	4		
ECT 230	Programmable Logic Controllers	3		