

AUTOMATION AND CONTROLS CERTIFICATE

- Degree Type: Certificate
- All courses available online
- Automation and Controls Certificate is offered online only
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required

Course	Title	Hours
Term One		
ELPT-1311	Basic Electrical Theory	3
ELMT-1305	Basic Fluid Power	3
ELMT-1301	Programmable Logic Controllers	3
RBTC-2239	Robot Programming and Diagnostics	2
Hours		11
Term Two		
ELPT-1341	Motor Control	3
RBTC-1243	Vision Systems	2
RBTC-1241	Vision Systems	2
ELMT-2339	Advanced Programmable Logic Controllers	3
Hours		10
Total Hours		21