

ROBOTICS TECHNOLOGY CERTIFICATE

The robotics technology machining program leads to a level one certificate.

- Degree Type: Certificate
- Not all courses available online
- Robotics is offered at Terrell ISD campus

Course	Title	Hours
Term One		
RBTC-1305	Robotic Fundamentals	3
INMT-1317	Industrial Automation	3
DFTG-1310	Specialized Basic Computer Aided Drafting (cad)	3
RBTC-1343	Robotics	3
ELPT-1341	Motor Control	3
Hours		15
Term Two		
ELMT-1305	Basic Fluid Power	3
INMT-1343	Computer Aided Design/Computer Aided Manufacturing	3
ELMT-1301	Programmable Logic Controllers	3
RBTC-1345	Robot Interfacing	3
RBTC-1341	Vision Systems	3
Hours		15
Term Three		
RBTC-2239	Robot Programming and Diagnostics (Capstone)	2
ELMT-2333	Industrial Electronics	3
ELMT-2339	Advanced Programmable Logic Controllers	3
Hours		8
Total Hours		38