

Certificate in Electromechanical Technology

PROGRAM OUTCOMES MATRIX												
Program Outcomes	Courses in Program											
	ENL 101	MTH 125	CIS 108	ELM 100	ELM 105	ELM 106	ELM 110	ELM 120	ELM 217	ELM 218		
Apply accepted safety and health practices in the workplace.				X								
Demonstrate a working knowledge of the construction, operation and function of components and devices used in mechanical, electrical, electronic and fluid power systems.					X	X	X	X				
Apply principles, knowledge and analysis skills in troubleshooting, repairing and maintaining mechanical, electrical, electronic and fluid power system.									X	X		
Use appropriate tools, equipment and instrumentation to troubleshoot and/or repair industrial equipment and systems.									X	X		
Read, interpret and design schematics and wiring diagrams for mechanical, electrical, electronic and fluid power systems.					X	X	X	X				
Apply effective written and oral communication skills.	X											
Develop computational skills to solve problems involving parameters contained in mechanical, electrical, electronic, and fluid power systems.		X										
Demonstrate computer literacy.			X									

Program Outcomes Matrix – Certificate in Electromechanical Technology

Prepared: 09/26/07 (LSB)

Approved by LOT: