Electro-Mechanical Engineering Technology

Building Automation Systems Certificate

Engineering & Information Technologies

2024-2025 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	**Credit Hours**
Semester 1					
EMET-141	Programmable Logic Controllers		2	3	**3**
EMET-210	Energy Efficiency and Audits		2	2	**3**
					6
Semester 2					
EMET-241	Building Automation 1		2	3	**3**
EMET-242	Building Automation 2		3	3	**4**
EMET-252	Motors, Motor Controls, and Variable Drives		2	3	**3**
					10
				Total	**16**