

Electro-Mechanical Engineering Technology
Building Automation Systems Certificate
Engineering & Information Technologies
 2025-2026 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