

*Electro-Mechanical Engineering Technology*  
**Building Automation Systems Certificate**  
*Engineering & Information Technologies*  
 2020-2021 Curriculum

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