

## PROGRAM PLANNING GUIDE

### AIR CONDITIONING, HEATING, AND REFRIGERATION TECHNOLOGY C35100E: Building Automation Certificate

Replaces Curriculum Schedule with Revision Date: FA2023

Date Revised: FA2025

#### CURRICULUM BY SEMESTER

					Hours Per Week		Credits	Semesters Offered
Course No.	Course Title	Pre-Requisites	Co-Requisites	Class	Lab			
Summer Semester								
BAT	111	Building Automation Systems	None	None	1	3	2	SU

Fall Semester								
AHR	111	HVACR Electricity	None	None	2	2	3	FA, SP, SU
BAT	212	BAT Logic and Programming	BAT 111	None	2	3	3	FA
BAT	221	BAS Networking	BAT 111	None	2	3	3	FA

Spring Semester								
BAT	231	BAS Integration	BAT 111	None	3	3	4	SP
BAT	251	Building Automation Controls	BAT 111	None	2	3	3	SP

**Graduation Requirement Credit Hours: 18**