



Introduction to Building Automation Systems (BAS)

ACADEMIC EXCELLENCE & WORKFORCE READINESS



Learn how Building Automation Systems (BAS) control and monitor building functions to improve efficiency, comfort, and safety. This course covers system components, control strategies, and real-world applications.

Topics Include:

- BAS architecture and protocols
- Sensors, controllers, and actuators
- Integration with HVAC and electrical systems

Prerequisite

HVAC Electricity, Fundamentals of Electrical Wiring, or basic electrical knowledge (Ohm's Law, circuits, meters, motors, wiring practices, plan reading, and safety).

Course Details:

- **Course:** TTG615
- **CRN#:** 33545

Schedule & Location:

- **Dates:** February 2nd – April 8th, 2026
- **Days:** Mondays & Wednesdays
- **Time:** 6:00 PM – 9:00 PM
- **Location:** Rockville Campus

How to register

- [Online via MYMC](#) or
- [Printable WDCE Registration Form](#)
- Fax form to 240-683-6945 or
- Hand Deliver to any [WDCE Customer Service Office](#)

Registration Questions: contact WDCE Customer Service at 240-567-5188

<https://www.montgomerycollege.edu/workforce-development-continuing-education/gite/index.html>