

Smart House Technology Integrator Certificate

This certificate documents training that the recipient has received to qualify for the area of installing and integrating a wide range of home networking, automation and remote control systems into homes.

Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Major Code 4400; State CIP Code 47.0199)

- Gainful Employment -Smart House Technology (<http://www.jccc.edu/electronics/ge-vc-smarthstc.html>)
- Electronics Technology (<http://www.jccc.edu/electronics>)

Fall Semester

ELEC 123	Smart House Technology	3
ELEC 126	Microcomputer A+ Preparation	4
ELTE 123	Electromechanical Systems	4
or HVAC 123	Electromechanical Systems	
ELTE 125	Residential Wiring Methods*	4
Total Hours		15

Spring Semester

ELTE 122	National Electrical Code I	4
IT 140	Networking Fundamentals	4
ELEC 185	LAN Cabling and Installation	3
INDT 155	Workplace Skills	1
Total Hours		12

Total Program Hours: 27