
EST145 : Monitoring and Surveillance Systems

This course is designed to provide the student with the knowledge and skills to install and troubleshoot (both wireless and wired) call and signaling systems, entry/access control systems, intrusion detection, security, and surveillance systems (included is CCTV system and key components of a CCTV system), lighting, and access systems. Students will learn the function and how to install and troubleshoot systems in the areas of call, access-control, security systems and intrusion detection, video surveillance, as well as lighting, HVAC, and water control systems.

Credits	4
Clock Hours	60
Lab Hours	40
Lecture Hours	20
Prerequisites	ELC110