



**SCHOOL OF
Automotive and Trades**

**Electrician Low Voltage Fire/Security
AAT Degree**

Degree Total Credits	126
Total Cost	Tuition & Fees

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR STUDENT NAME	
FACULTY NAME	Tracy Irish
CONTACT INFO	tracy.irish@cptc.edu
PROGRAM COUNSELOR	Taylor McGovern
CONTACT INFO	taylor.mcgovern@cptc.edu
START DATE	
PROGRAM START QUARTER	Fall, Winter, Spring and Summer

Important Program Information
*All program classes require instructor permission codes *Successful completion of the Electrician Low Voltage Fire/Security certificate or instructor permission is a prerequisite for this degree.

Quarter 1		
Course Number	Course Title	CR
EFS 105	AC/DC Electricity: Basic Theory, Fractions, & Ohm Laws	7
EFS 106	AC/DC Electricity: Series, Parallel, & Comb Circuits	7
EFS 107	AC/DC Electricity: Electrical Power & Power Application	7
COLL 102	College Success for All	3
Total Credits		24

Quarter 2		
Course Number	Course Title	CR
EFS 108	National Electrical Code Print Reading	7
EFS 109	National Alarm Installer Training Program	7
EFS 110	CCTV Application and Design	7
MATH	Any 100 level Math course	5
Total Credits		26

Quarter 3		
Course Number	Course Title	CR
EFS 118	National Electrical Codes	6
EFS 119	National Fire Codes	6
EFS 121	CCTV Field Service and Installation	7
EFS 124	Washington Administrative Codes	2
ENGL& 101, or CMST& 220	English Composition I, or Public Speaking	5
Total Credits		26

Quarter 4		
Course Number	Course Title	CR
EFS 207	Addressable Fire SLC Systems/Design	7
EFS 211	Biometrics Access	7
EFS 216	Advanced Voice Evacuation Fire Systems	7
PSYC& 100, or PSYC 112, or SOC& 101	General Psychology, or Psychology of the Workplace, or Intro to Sociology	5
Total Credits		26

Quarter 5		
Course Number	Course Title	CR
EFS 221	Fire Codes, Nicet, NFPA	7
EFS 226	High Security Structured Cabling	7
EFS 231	CCTV Digital Network Solutions	7
	Computer Literacy	3
Total Credits		24

Quarter 6		
Course Number	Course Title	CR
Total Credits		

Quarter 7		
Course Number	Course Title	CR
Total Credits		

Quarter 8		
Course Number	Course Title	CR
Total Credits		

Required Gen Ed courses		
COLL 102	College Success for All	3
ENGL& 101	English Composition I or CMST& 220 Public Speaking	5
PSYC& 100	General Psychology, SOC& 101 Introduction to Sociology, or PSY 112 Psychology of the Workplace	5
	Any MATH 100 Level course	5
	Approved Computer Literacy course, or Successfully pass the Computer Literacy exam. For more information go to: www.cptc.edu/computer-literacy .	3
Total Gen Ed credits		21

Advising Notes		

Career Outlook Sites		
The Occupation Information Network O*NET		
worksourcewa.com		

Next Steps (Transcripts & Graduation)		
Apply for Graduation		
Apply for Sealed Official Transcript		

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**
Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.