



4500 Steilacoom Blvd SW, Lakewood, WA 98499 253.589.5800 www.cptc.edu/Educational Plans

**SCHOOL OF
Automotive and Trades**

**Heating & Air Conditioning Refrigeration
Specialist Technician Certificate**

Degree	42
Total Credits	
Total Cost	Tuition & Fees

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Richard Barton or Dwight McGhee
CONTACT INFO	richard.barton@cptc.edu or dwight.mcghee@cptc.edu
PROGRAM COUNSELOR	Taylor McGovern
CONTACT INFO	taylor.mcgovern@cptc.edu
START DATE	
PROGRAM START QUARTER	Summer, Fall, Winter, and Spring

Important Program Information
*All courses must be completed with a minimum "C" grade to receive the certificate. Students required to pass

Quarter 1		
Course Number	Course Title	CR
HAC 102	Basic Electricity	5
HAC 105	Electrical Circuits	4
HAC 120	Advanced Controls and Troubleshooting	4
HAC 162	Electric Motors and their Applications	4
HAC 164	Electric Motor Controls and Troubleshooting Motors	3
Total Credits		20

Quarter 2		
Course Number	Course Title	CR
HAC 237	Basic Refrigeration I	7
HAC 242	Basic Refrigeration I Lab	5
HAC 246	Basic Refrigeration II	6
HAC 255 ^{CAP}	Basic Refrigeration II Lab	3
HAC 230	EPA Refrigerant Recovery Certification	1
Total Credits		22

Quarter 3		
Course Number	Course Title	CR
Total Credits		0

Quarter 4		
Course Number	Course Title	CR
Total Credits		0

Required Gen Ed courses		
Course Number	Course Title	CR
Total Gen Ed credits		0

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.