



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

**SCHOOL OF
Advanced Manufacturing**

**Mechatronics
Certificate A**

Degree Total Credits	33
Total Cost	Tuition & Fees

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR
STUDENT NAME
FACULTY NAME Jason Sawatzki or Carl Wenggren
CONTACT INFO jason.sawatzki@cptc.edu or carl.wenggren@cptc.edu
PROGRAM COUNSELOR Taylor McGovern
CONTACT INFO taylor.mcgovern@cptc.edu
START DATE
PROGRAM START QUARTER Summer, Fall, Winter, Spring

Important Program Information
Certificate A is a special type of program, called a "Co-operative Certificate" in which employees can gain defined skills that help meet their professional talent needs. Employers may offer workers in a Co-Op Certificate Program release time (2 days a week) to attend class and engage in studies. Frequently, employers also help fund tuition and other expenses of participating workers. Degree program prerequisites for the Fundamental Skills for Manufacturing & Engineering courses are waived for certificate students. As such, prospective Certificate A students must demonstrate current employment in a relevant field in industry before admission to the program.

Quarter 1		
Course Number	Course Title	CR
MEC 125	Hydraulics and Pneumatics	5
MEC 150	Mechanical Systems	5
COLL 102	College Success for All	3
Total Credits		13

Quarter 2		
Course Number	Course Title	CR
MEC 115	DC Circuits	5
MEC 140	Computer Programming and Logic	5
Total Credits		10

Quarter 3		
Course Number	Course Title	CR
MEC 116	AC Circuits	5
MEC 130	Electric Motors and Drives	5
Total Credits		10

Quarter 4		
Course Number	Course Title	CR
Total Credits		0

Required Gen Ed courses		
COLL 102	College Success for All	3
Total Gen Ed credits		3

Advising Notes

Career Outlook Sites
[The Occupation Information Network O*NET worksourcewa.com](http://TheOccupationInformationNetworkO*NETworksourcewa.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.