



Certified Production Technician: Certificate

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[Certified Production Technician Program Home Page](#)



This Career Pathway Plan of Study is to serve as a guide as coursework may change. Other career planning materials may be used as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals.

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses Other Electives Recommended Electives Learner Activities	Career and Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to This Pathway
SECONDARY	9	English I	Algebra I Geometry	Physical Science	World History	Consumer Ed, Am. Gov., Speech 11th grade; Take IVCC Placement test		<ul style="list-style-type: none"> •Production Technician •General Maintenance and Repair worker <p style="text-align: center;">ENDORSED BY THESE LOCAL MANUFACTURERS AS A PREFERRED CREDENTIAL</p> <ul style="list-style-type: none"> •Allegion/LCN •American Nickeloid Comapny •The Black Bros Company •Carus Corp. •Eakas Corp. •Hart Electric •HCC, Inc. •Inman Electric Motors •James Hardie •Maze Nails •MBL (USA) •Plymouth Tube •Sabic Innovative Plastics •Transco Products •Vactor Manufacturing •Zip Pack
	10	English II	Geometry Algebra II	Biology				
	11	AP English Language English III	Algebra II Pre-Calculus	Chemistry	US History			
	12	English IV	Pre-Calculus Calculus	Physics				
To view detailed descriptions of the below courses, go to: http://catalog.ivcc.edu/courses/								
POSTSECONDARY	ONE SEMESTER		<u>FULL SEMESTER</u> <u>16 WEEKS</u> MTH 1206** Technical Mathematics			<u>FIRST 8 WEEKS OF THE SEMESTER</u> SDT 1203 Job Seeking Skills <u>SECOND 8 WEEKS OF THE SEMESTER</u> SDT 1201 Career Exploration <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Leads to Manufacturing Skills Standards Council (MSSC) CPT Certification Leads to OSHA 10 Hour General Industry Certification. </div>	<u>FIRST 8 WEEKS OF THE SEMESTER</u> GNT 1220 Intro Manufacturing & OSHA 10-hr Safety GNT 1235 Introduction Manufacturing Maintenance <u>SECOND 8 WEEKS OF THE SEMESTER</u> GNT 1225 Quality & Measurement GNT 1230 Manufacturing Processes	
<p>** Go to www.catalog.ivcc.edu/autosubstitutions/ to view allowed substitutions for required courses that may be offered as Dual Credit/Dual Enrollment at area high schools</p>								