



Name _____

Learner ID _____

School/College/University _____

Manufacturing: Manufacturing Production Process Development

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

This Career Pathway Plan of Study (based on the Manufacturing Production Process Development Pathway of the Manufacturing Career Cluster) can serve as a guide, along with other career planning materials, 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. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

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 for Manufacturing Production Process Development Pathway	SAMPLE Occupations Relating to This Pathway
<i>Interest Inventory Administered and Plan of Study Initiated for all Learners</i>								
SECONDARY	9							<ul style="list-style-type: none"> ► Design Engineer ► Electrical and Electronic Technician and Technologist ► Electronics Engineer ► Engineering and Related Technician and Technologist ► Industrial Engineer ► Labor Relations Manager ► Manufacturing Engineer ► Manufacturing Technician ► Power Generating and Reactor Plant Operator ► Precision Inspector, Tester and Grader ► Process Improvement Technician ► Production Manager ► Purchasing Agent ► Supervisor
	10							
	11							
	<i>College Placement Assessments-Academic/Career Advisement Provided</i>							
12								
<i>Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.</i>								
POSTSECONDARY	Year 13							
	Year 14							
	Year 15							
	Year 16							