



Career Pathway Plan of Study

Manufacturing Cluster: Manufacturing Production Process Development



Career & Technical Education
www.doe.state.in.us/octe

Indiana Department of Education

		Requirements for Core 40				CTE Course Sequences for Core 40 + Technical Honors Diploma			
	GRADE	English/ Language Arts	Math	Science	Phys Ed, Health, Social Studies	Course Sequence for This Pathway (Strongly Recommended Electives & Directed Electives)	*Additional Recommended Courses That Support This Pathway	SAMPLE Occupations for This Pathway	
SECONDARY	9							<ul style="list-style-type: none"> ▶ 1. Design Engineer ▶ 2. Electrical and Electronic Technician and Technologist ▶ 3. Electronics Engineer ▶ 4. Engineering and Related Technician and Technologist ▶ 5. Industrial Engineer ▶ 6. Labor Relations Manager ▶ 7. Manufacturing Engineer ▶ 8. Manufacturing Technician ▶ 9. Power Generating and Reactor Plant Operator ▶ 10. Precision Inspector, Tester and Grader ▶ 11. Process Improvement Technician ▶ 12. Production Manager ▶ 13. Purchasing Agent ▶ 14. Supervisor 	
	10								
	11								
	12								
*Form is interactive; click on each box above to add Academic Honors courses or customize for your school or for individual students.					*Business Foundations, Business Management, Cooperative Education, CTE Internship, CTE Advanced College Credit are additionally recommended				
				Click here for a list of Post-Secondary Institutions offering degrees in Manufacturing, IT, STEM, and/or Transportation and Logistics					

www.careerclusters.org

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