



Program of Study: Mini-Manual Machining Certificate



Posts	econda	facturing Production							
Education Levels	Grade	Communication	Mathematics	Other Required Academic Courses (i.e. Science, Social Science)	Career and Technical Program Courses	Supplementary Course Recommendations (i.e. world language, entrepreneurship, etc)	Possibilities of careers relating to this Pathway		
State 0	Graduat	ion Requirements: (URL	to Page) www.cde.sta	ate.co.us/postsecondary/graduati	onguidelines				
MIDDLE	7						Manufacturing Production Technicians, Computer-Controlled Machine Tool Operators (Metal and Plastic), Industrial Engineering Technicians Manufacturing Engineering Technologists, Industrial		
MI	8								
High /Secondary	9	English I	Algebra I,	Earth or Environmental Science		World Language Physical Education	Production Managers, Engine and Other Machine Assemblers, Machine Feeders and Off bearers, General and Operations Managers, Mechanical Engineers		
	10	English II	Geometry	Biology, US History, Foreign Language I		Psychology, Physical Education,			
	11	English III	Algebra II	Chemistry, Foreign Language II		Speech/Communications, Physical Education			
	12	English IV	Trigonometry or other Math,	Botany or other lab based Science		Computer Applications			
	13 th year (ASCENT, P-TECH or other):								
List ro		school courses in the pat dustry Certifications/cr			Concurrent Enrollment with CCNS Prefix and Number <weblink> Additional Learning Opportunities:</weblink>				
		ntial/Industry certificati	• •	id offered locally.	CTSO organization(s): DECA DECA FBLA FCCLA FFA CCSA				
		,,			□ HOSA □ SkillsUSA □ TSA □ SC ²				
ع داده	مد خلمات:	عد دامیندا مناطقه میندا عدید	tusining O laguring.		Work-based Learning:				
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		y: CCPT Placement Asses	ssment		Other Graduation Requirements:				
	weblinl		حاجاتا عديد منافات		□ Capstone Project				
	_	; Assessment (PLA) eligib Opportunities:	onity: <webiink></webiink>		☐ Assessment (ACT, SAT, WorkKeys, ASVAB, Locally endorse, Other) ☐ ICAP Quality Indicators				
AP:		pporturnico.			□ PWR Competencies				
IB:									
POSTSECONDARY PROGRAMS									

	Industry Certificate		Certificate		Associates Degree	Bachelor's Degree	Advanced Degree						
			Machining Technology Welding		Machining Technology Welding	Mechanical Engineering Civil Engineering Industrial Engineering	Engineering Management Industrial and Systems Engineering Mechanical Engineering						
	Insert Program Requirements for Entry: http://www.trinidadstate.edu/admissions Gainful Employment Link:												
POSTSECONDARY COMMUNITY COLLEGE	Semester CTE Sequence			e of Courses		General Education (Sequence of Courses)							
	Year 1 1 st Semester	MAC 110 Introduction to the Engine Lathe MAC 111 Intermediate Engine Lathe MAC 120 Introduction to Milling Machine											
	Year 1 2 nd Semester												
	Year 2 1 st Semester												
	Year 2 2 nd Semester												
Advanced Degree(s)	University/College: Degree or Major: Number of Articulated CC Credits: <insert agreements="" articulation="" link="" to=""> Alignment to ICAP Process and outcome(if applicable):</insert>												
	bols/Codes: Legend: (this POS is coded for the following) + GT Pathway o ICAP Quality Indicator Shown ~ Concurrent Enrollment / IB												
*	* Hot career field ^ Special Pops/ACE		- PWR Competencies Shown @ AVID		x Badge	, < AP							
Signatures	<u>;;</u>												
	(Postsecondary)Secondary												