



Program of Study: Gunsmithing Technician Certificate

Postsecondary/Secondary Partner(s): _____

Career Pathways: **Manufacturing 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 Graduation Requirements: (URL to Page) www.cde.state.co.us/postsecondary/graduationguidelines							
MIDDLE	7						Manufacturing Production Technicians, Computer-Controlled Machine Tool Operators, Metal and Plastic, Industrial Engineering Technicians Manufacturing Engineering Technologists, Industrial Production Managers, Engine and Other Machine Assemblers, Machine Feeders and Off bearers, General and Operations Managers, Mechanical Engineers
	8						
High/Secondary	9	English I	Algebra I,	Earth or Environmental Science		Computer Applications, Physical Education	
	10	English II	Geometry	Biology, US History, Foreign Language I		Psychology, Nutrition, 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, Business principles	
13 th year (ASCENT, P-TECH or other):							
High school courses in the pathway offered locally for college credit should be coded Concurrent Enrollment with CCNS Prefix and Number <weblink>							
List related Industry Certifications/credentials approved and offered locally: <insert credential/Industry certification name here>					Additional Learning Opportunities: CTSO organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> CCSA <input type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC ²		
<this field> must have <this level> of training & learning:					Work-based Learning: X Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Mentorship X Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship <input type="checkbox"/> Industry Certificate		
Postsecondary: CCPT Placement Assessment CLEP <weblink> Prior Learning Assessment (PLA) eligibility: <weblink> Acceleration Opportunities: AP: IB:					Other Graduation Requirements: <input type="checkbox"/> Capstone Project <input type="checkbox"/> Assessment (ACT, SAT, WorkKeys, ASVAB, Locally endorse, Other) <input type="checkbox"/> ICAP Quality Indicators <input type="checkbox"/> PWR Competencies		

POSTSECONDARY PROGRAMS					
POSTSECONDARY	Industry Certificate	Certificate	Associates Degree	Bachelor's Degree	Advanced Degree
		American Welding Society (AWS)	Gunsmithing Gunsmithing Fine Arts Gunsmithing Technician NRA Firearms Safety Instructor	Gunsmithing	Industrial Engineering Mechanical Engineering Industrial Design
Insert Program Requirements for Entry: http://www.trinidadstate.edu/admissions Gainful Employment Link: http://trinidadstate.edu/gedt/GedtGunsmithTechCertificate/Gedt.html					
POSTSECONDARY COMMUNITY COLLEGE	Semester	CTE Sequence of Courses		General Education (Sequence of Courses)	
	Year 1 1 st Semester	GUN 104 Blueing and Metal Finishes GUN 116 Basic Precision Welding GUN 120 Basic Machine Shop GUN 192 Gunsmithing Hand Tools			
	Year 1 2 nd Semester				
	Year 2 1 st Semester	GUN 121 Advanced Machine Shop 6 Credit Hours of Electives from the GUN list of Courses			
	Year 2 2 nd Semester				
Advanced Degree(s)	University/College: Degree or Major: Number of Articulated CC Credits: <insert link to Articulation Agreements> Alignment to ICAP Process and outcome(if applicable):				
Symbols/Codes: Legend: (this POS is coded for the following) + GT Pathway o ICAP Quality Indicator Shown ~ Concurrent Enrollment / IB * Hot career field - PWR Competencies Shown Badge < AP ^ Special Pops/ACE @ AVID					

Signatures:

_____ (Postsecondary) _____ Secondary _____ Date