



Program of Study: Gunsmithing AAS

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	Language Arts 7	Math 7	Science 7, Social Studies 7		Computers, P.E., Band, or Art	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	Language Arts 8	Math 8 or Pre-Algebra	Science 8, Social Studies 8		Computers, P.E., Band, or Art	
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: Gunsmiths need some postsecondary training and learn some of their skills on the job. They generally require math and computer skills. Soft skills include Interpersonal communication and ethical integrity.				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: Accuplacer placement test CLEP https://clep.collegeboard.org/school-policy-search# . Prior Learning Assessment (PLA) eligibility: http://internal.ccs.edu/wp-content/uploads/documents/PLAManual.pdf Acceleration Opportunities: AP: MAT 121, ENG 121, and Some General Education Electives IB: MAT 121, ENG 121, and Some General Education Electives				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)	Trinidad State Junior College	Trinidad State Junior College	Colorado State University - Pueblo Colorado School of Mines University of Denver	Colorado State University - Pueblo Colorado School of Mines University of Denver
	Insert Program Requirements for Entry: http://www.trinidadstate.edu/admissions				

POSTSECONDARY COMMUNITY COLLEGE	Semester	CTE Sequence of Courses		General Education (Sequence of Courses)
	Year 1 1 st Semester	GUS 100 Orientation & Firearms Safety GUS 102 Introduction to Firearms GUS 110 Firearms Bench Metal	GUS 112 Firearms Machine Shop I WEL 135 Tig Welding for Gunsmiths	ENG 115 or ENG 121 Technical English and Communication or English Composition I
	Year 1 2 nd Semester	BUS 121 Basic Workplace Skills GUS 127 Firearms Machine Shop II GUS 135 Firearms Conversions	GUS 136 Firearms Metal Finishing GUS 139 Stock Duplication	MAT 107, 120, 121 or 135 Career Math, Mathematics for Liberal Arts, College Algebra, or Introduction to Statistics Approved Elective
	Year 2 1 st Semester	GUS 119 Stockmaking I GUS 147 Firearms Repair I GUS 205 Firearms Machine Shop III		Approved Elective
	Year 2 2 nd Semester	GUS 245 Stockmaking II GUS 247 Firearms Repair II GUS 265 Comprehensive Skills Evaluation 3 credit hours of Gunsmithing electives		Approved Elective

Advanced Degree(s)	University/College Degree or Major: Number of Articulated CC Credits: Alignment to ICAP Process and outcome(if applicable):
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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