



Program of Study: Gunsmithing Associate of Applied Science

Career Pathway: Gunsmithing

Secondary Partner:

Program Name:

CIP:

Program ID:

Post-secondary Partner: Trinidad State College

Program Name: Gunsmithing Associate of Applied Science

CIP: 47.0402

Program ID: AAS_GSM

Secondary Program Description:

This two-year program is designed to train individuals with the basic concepts and skills needed by a professional gunsmith. Course work at the basic and advanced level includes bench metal; machine operations; gun repair and stockmaking.

Career and Technical Courses

Possibilities of careers, and demand relating to this Pathway

State Graduation Requirements: www.cde.state.co.us/postsecondary/graduationguidelines

High School/Secondary

- ENG 1015 Technical English and Communication, or ENG 1021 English Composition I: GT-CO1, or ENG 1031 Technical Writing I: GT-CO1 CE
- GUS 1000 Orientation & Firearms Safety CE
- GUS 1002 Introduction to Firearms CE
- GUS 1010 Firearms Bench Metal CE
- GUS 1012 Firearms Machine Shop I CE
- WEL 1035 Tig Welding for Gunsmiths CE
- MAT 1140 Career Math, or MAT 1240 Mathematics for Liberal Arts: GT-MA1, or MAT 1260 Introduction to Statistics: GT-MA1, or MAT 1340 College Algebra: GT-MA1 CE
- BUS 1015 Introduction to Business, or HIS 1220 US History since the Civil War:GT-HI1, or MAR 2016 Principles of Marketing, or PSY 1001 General Psychology I: GT-SS3, or SCI 1105 Science in Society: GT-SC2 CE
- BUS 1021 Basic Workplace Skills CE
- GUS 1027 Firearms Machine Shop II CE
- GUS 1035 Firearms Conversions CE
- GUS 1036 Firearms Metal Finishing CE
- GUS 1039 Stock Duplication CE
- ART 1110 Art Appreciation: GT-AH1, or SCI 1105 Science in Society: GT-SC2, or ENV 1111 Environmental Science with Lab: GT-SC1, or GEO 1005 World Regional Geography: GT-SS2, or PSY 1001 General Psychology I: GT-SS3 CE
- GUS 1019 Stockmaking I CE
- GUS 1047 Firearms Repair I CE
- GUS 2005 Firearms Machine Shop III CE
- BUS 1015 Introduction to Business, or ANT 1001 Cultural Anthropology Lab: GT-SS3, or AST 1110 Planetary Astronomy with Lab: GT- SC1, or HIS 1220 US History since the Civil War:GT-HI1, or PHI 1012 Ethics: GT-AH3 CE
- GUS 2045 Stockmaking II CE
- GUS 2047 Firearms Repair II CE
- GUS 2065 Comprehensive Skills Evaluation CE
- GUS 1053 Ballistics and Handloading, or GUS 1062 Gunstock Checkering, or GUS 2008 Alternative Metal Finishes, or GUS 2040 Shotgunsmithing, or GUS 2050 Competitive AR 15 Rifle, or GUS 2051 Bolt Action Accuracy Blueprinting, or GUS 2068 Custom Pistolsmithing, or GUS 2069 Custom Revolversmithing CE

Possibilities of Careers:

Gunsmith, Machinist, Tool Room Machinist, Toolmaker, Tool Repairer, Production Worker, Drill Operator, Assembler, Lathe Operator, Saw Operator, Mill Operator, Sander Operator, and Custom Shop Worker.

Employment Demand and Wage Data:

Colorado does not have specific labor market trends on Gunsmithing specific. However, these related fields do show a Green Job designation: Installation, Maintenance, and Repair Workers; Machinist; Cutting, Punching, and Press Machine Operators, and Tenders, Metal and Plastic; Computer-Controlled Machine Tool Operators, Metal and Plastic; Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic. A designated Bright Outlook related field is Installation, Maintenance, and Repair Workers.

Related Industry Certifications/Credential(s) offered through program:	Work-based Learning offered through program: Career Research Cooperative Education Job Shadowing
Advanced Credit Options Key: Notate above which course has an articulation agreement or concurrent enrollment. AA – Course is approved for Articulation Agreement CE – Course is offered as Concurrent Enrollment	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

POSTSECONDARY CREDENTIALS				
Postsecondary	Certificate(s) offered through program:	Associate Degree(s) offered through program:	Bachelor's Degree(s) program aligns to:	Advanced Degree(s) program aligns to:
		Gunsmith AAS	Gunsmith BS	
	Postsecondary Program Description: This program is designed to train individuals with the basic concepts and skills needed by professional Pistolsmiths, focusing on the 1911, including bench metal, machining, finishing and custom Pistolsmithing.			
	Program Requirements for Entry: http://www.trinidadstate.edu/admissions			
CTE Courses				

