



Pine Technical & Community College

Gunsmithing & Firearms Technology

- Associate of Applied Science
- Diploma

The Gunsmithing and Firearms Technology A.A.S. program will provide students with a broad background in firearm maintenance, troubleshooting, repair, refinishing, and customization as well as business operations, machining, welding, and woodworking. Students will be able to apply time honored as well as modern and cutting-edge concepts, terminology, tools, and technology to nearly all firearm platforms and designs.

The program also provides students with pathways to continue their education or enter directly into the workforce. Pine Technical and Community College’s Gunsmithing and Firearms Technology A.A.S. program has an articulation agreement for students to earn their bachelor’s degree from Bemidji State University in Applied Engineering or Applied Management.

Recommended Course Sequence for Completion in 2 Years

Fall Semester 1

GSTP 1202 Rifle Design and Function.....	3
GSTP 1204 Shotgun Design and Function.....	3
*MTTP 1208 Measuring Tools	1
*MTTP 1241 Intro to Computer Aided Design (CAD)	3
*MTTP 1245 Machine Fundamentals I.....	4
MnTC Elective.....	3
Total Credits	17

Spring Semester 1

GSTP 1210 Gunsmith Machining	4
GSTP 1240 Semiautomatic Design and Theory	3
GSTP 1250 Handgun Design and Theory	4
GSTP 1217 Firearm Business	2
MnTC Elective.....	3
Total Credits	16

Summer Semester 1

ENGL 1276 College Composition or ENGL 1277 Technical Communications	4
Total Credits	4

Firearms Technician Diploma Earned!

Fall Semester 2

GSTP 2230 Barreling & Chambering.....	4
GSTP 2280 Riflesmithing	3
GSTP 2285 Pistolsmithing.....	3
GSTP 1230 Gunsmithing Welding and Metallurgy.....	3
PHIL 1220 Human Ethics.....	3
Total Credits	16

Spring Semester 2

GSTP 2290 Gunsmithing Capstone	4
GSTP 2267 Stockmaking	3
GSTP 2233 Firearm Finishes	4
GSTP 2270 Shotgunsmithing	3
MnTC Goal Areas 1-10.....	3
Total Credits	17

TOTAL DEGREE CREDITS 70

Gunsmithing & Firearms Technology AAS Earned!

*Check with our Transfer Specialist to determine if any knowledge or skills learned outside of the classroom may qualify for Credit for Prior Learning (CPL) college credit.

Career Outlook

Top employers of our graduates include Ruger, Winchester, Browning, DPMS, Henry, Beretta, Benelli, Remington Custom Shop, Gunwerks, Nordic Components, Nosler, and Vista Outdoors. Many students become self-employed.

www.pine.edu/apply

320.629.5100 • 800.521.7463

Gunsmithing Related Information

Step 1: Admissions Process to the College

Applicants are responsible for completing the following admission requirements before admission into the Gunsmithing program:

- Apply online at www.pine.edu
- Be a high school graduate or have a high school equivalency (GED)
- Submit a high school/GED and any necessary college transcripts
- Complete placement testing if required
- Complete the FAFSA

Step 2: Admissions Process to the Gunsmithing Program

Acceptance to the College does not guarantee acceptance into the Gunsmithing Program. Students need to be eligible to possess a firearm in Minnesota and maintain that eligibility throughout enrollment in the program.

- Submit a background check from an approved agency to determine eligibility to possess a firearm in Minnesota
- Submit the PTCC Gunsmithing Checklist
- Have a legal state ID
- Be 18 years of age or older by the start of fall semester classes

Step 3: Register for Courses

Once all documentation above has been completed, the Admissions Office will review and determine eligibility on a rolling basis. Students will be notified of program acceptance by the Dean of Student Affairs. Once accepted, Admissions staff will notify students of registration information and deadlines.

Step 4: Attend Mandatory Program Orientation

Attend mandatory orientation session conducted by college representatives in August of the year of acceptance.

Wait List

There are limited positions in the Gunsmithing program, and applicants are admitted in the order that admission requirements are met. Once positions are filled, applicants who complete all college and program requirements are placed on a waiting list.

While waiting to begin the Gunsmithing program at PTCC, students sometimes choose to take some of the non-Gunsmithing courses (such as English, Math, Computer, and Machining coursework.)

Job Placement

Brownells, Cabela's, Big Sky Rifle Company, Alex Pro Firearms, Mac Brothers, Scheels, JP Enterprises, and Best of the West are just a few organizations that have hired PTCC graduates.

Housing Information

For students in need of housing while attending PTCC, please visit www.pine.edu/housing for a list of preferred housing partners.

For more information about enrollment

Contact Stacy O'Rourke
Recruitment & Admissions Specialist
Stacy.ORourke@pine.edu
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