



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 • 2022-2024

Fall Semester 2022

GSTP 1202 Rifle Design and Theory	3
GSTP 1204 Shotgun Design and Theory	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 2023

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 2023

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

Firearms Technician Diploma Earned!

Fall Semester 2023

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 2024

GSTP 2290 Gunsmithing Capstone	4
GSTP 2267 Stockmaking	3
GSTP 2233 Firearm Finishes	4
GSTP 2270 Shotgunsmithing	3
MnTC Goal Areas 2-5 or 7-10	3
Total Credits	17

TOTAL DEGREE CREDITS 70

Gunsmithing & Firearms Technology AAS Earned!

Career Outlook

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

www.pine.edu/apply

320.629.5100 • 800.521.7463