



PROFESSIONAL GUNSMITHING LEVEL 1 101 SYLLABUS AND LESSON PLAN

152 Instruction Hours ♦ 200 Study Hours ♦ Self-paced—completed within 1 to 32 Months

No Prerequisites ♦ Certificate in Gunsmithing Theory ♦ Distance Education only, Online Only

COURSE DESCRIPTION: The Gunsmithing Pro Course gives students a broad understanding of the Gunsmithing trade. Students will study everything from the theory of how firearms work to the details of different actions found in handguns, rifles, and shotguns. Students learn the tools of the trade and critical safety procedures. All common Gunsmithing Pro components are demonstrated including such items handgun single and double actions, revolvers, and pistols, as well as how semi-automatic systems function. The course also explains how diverse rifle and shotgun action types function. The course also includes Gunsmithing Pro firearm troubleshooting and repair. This course prepares students for either starting their own gunsmithing business or just doing their own repair and customization. Students study and complete the course at a pace they control. Students must study with sufficient retention of the knowledge to pass their exams with a score of 80% or higher.

COURSE OBJECTIVE: Upon successful completion, this course results in trade knowledge certification for gunsmithing and do-it-yourself home and business owners. The course also explains how to obtain your own Federal Firearms License to repair and maintain firearms in your own business.

EQUIPMENT AND MATERIALS USED IN THIS COURSE: Equipment and materials used in this course include: An internet-capable computer, internet connection, web browser, online examinations.

VIDEO INSTRUCTION: *Professional Gunsmithing Pro Course*. Director Gene Kelly, Producer Keith Hezmalhalch, Instructors: Bob Dunlap, Ken Brooks, Jeff Quick, and Robert Dunn. DVD. Accelerated Technical Training Institute (ATTI), 2014.

INSTRUCTIONAL MODE: Distance education not in real time. All instruction is provided via pre-recorded video lessons and online examinations.

FREQUENCY OF LESSONS: Lessons occur at a time and location determined by the student.

METHOD OF INSTRUCTION: This course is taught in pre-recorded video instruction; however, the students can access instructors whenever they have technical questions or need assistance with completing the coursework. Students submit their questions by email to faculty@atitradeschools.com, after which they will receive an email reply and/or a telephone call from a Student Support Specialist.

TESTING AND CERTIFICATE REQUIREMENTS: When you complete the video instruction in the Gunsmithing Pro Course, you will take an online examination to test your knowledge. You may



optionally complete an end-of-chapter quiz. Quizzes are optional study tools to support passing your final exam. Exams are online, not timed, and are open book, open video. Once started, an online exam may be suspended but must be completed within 60 days. When you pass your final exam with a score of 80% or higher, you will receive an Gunsmithing Pro Theory Certificate.

GRADING SYSTEM: Students are graded on a pass/fail basis.

Passing Grade: A passing grade is given to a student who achieves a score of 80% or higher on all examinations in the Gunsmithing Pro Course.

Failing Grade: A failing grade is given to a student who has failed to achieve a score of 80% or higher on all examinations in the Gunsmithing Pro Course.

Gunsmithing Pro Course Lesson Plan

Watch all video instruction for the following segments:	✓ In Progress	✓ Completed
Module One: Introduction to Gunsmithing		
1. Introduction		
a. What is Covered in course		
Module Two: Handguns		
Module Two: Section 1 – Pistols: Single-Action Automatics		
2. Locked breech: Colt 1911 .45 Auto		
a. Introduction and History		
b. Design & Function Lockup		
c. Colt D&R		
3. Browning High Power		
4. Beretta Brigadier		
Module Two: Section 2 – Double-Action Automatics		
5. Smith & Wesson		
6. Glock		
7. Sig p220 & Series		
8. Beretta 92		
Module Two: Section 3 - Straight Blowback Automatics		
9. Straight Blowback Automatics Introduction		
10. Melior .22		
11. High Standard Duramatic		
12. Browning Buckmark		
13. S&W 422		



<ul style="list-style-type: none"> 14. Ruger Standard Auto (Mark II) 15. High Standard HD Military 16. High Standard Sport King 17. Beretta .380 18. Colt Woodsman 19. Ruger Standard Automatic Mark III & .22/45 <ul style="list-style-type: none"> a. Mark III Disassembly and Repair 		
Module Two: Section 4 - Revolvers: Single Action		
<ul style="list-style-type: none"> 20. Introduction to Revolvers 21. Colt Single Action <ul style="list-style-type: none"> a. Disassembly and Repair 		
Module Two: Section 5 - Revolvers: Double Action		
<ul style="list-style-type: none"> 22. Smith & Wesson 23. Chiappa Rhino 24. Colt Python 25. Colt Trooper 3 26. Charter Arms 27. H&R 28. Iver Johnson 29. High Standard 30. Ruger LCR 		
Module Two: Section 6 - Revolvers: Top Break		
<ul style="list-style-type: none"> 31. Smith & Wesson 32. H&R 33. Iver Johnson 34. High Standard 		
Module Three: Shotguns		
Module Three: Section 1 – Pump Action		
<ul style="list-style-type: none"> 35. Introduction to Shotgun 36. Design, Function & Repair 37. Remington 870 38. Mossberg 500 39. Ithaca Model 37 40. Winchester Model 1200 41. Winchester Model 12 42. Winchester Model 97 43. Savage Model 67 44. Noble (S&W) 916 		



45. Squibman Model 30		
Module Three: Section 2 – Semi-Auto Action		
46. Design, Function & Repair Semi-Autos 47. Squibman Model 30 48. Savage Model 520 49. Browning BPS 50. Benelli Nova 51. Browning A5 (Remington, Savage Models) 52. Remington Model 1100 53. Remington 1187 - refilmed 54. Browning B-2000 55. Browning B-80 (Beretta) 56. Beretta AL 391 57. Remington Versamax 58. Winchester 50 & 59 59. Benelli M1, M2, M3 60. Benelli M4 61. Winchester 87 62. Super Black Eagle		
Module Three: Section 3 – Break Action: Single Barrel		
a. Design, Function, Disassembly, & Repair b. Single and Double Break Action or Tilt Action or Swing action 63. Winchester 37 64. Thompson Center Contender 65. Charles Daly		
Module Three: Section 4 – Break Action: Double Barrel		
66. Zoli 67. Beretta O/U a. Browning Variation 68. Uvela 69. L.C. Smith 70. Savage 311 71. Winchester Model 24 72. Anson & Deeley 73. Charles Daly 74. Browning Superposed 75. Browning Citori		



76. Browning Cynergy 77. Iac Model 99 78. Savage Model 24 79. Dickenson Side-By-Side		
Module Four: Rimfires		
Module Four: Section 1 – .22 Rimfire		
80. Introduction a. Design, Function, Disassembly, & Repair 81. Remington Nylon 66 82. Crickett 83. Savage 87 84. Charter Ar-7 85. Mossberg Rifles 86. High Standard/Sears 87. Savage Model 29 88. Mossberg (New Version) 89. Mossberg (Tubefeed Version) 90. Marlin 99/Glenfield 60 91. Squibman 20 & Squires Bingham 92. Ruger 10/22 93. Remington Model 550 & 550-1 94. Remington 552 & 572 95. Browning BPR 96. Browning Auto 97. Browning Auto Continued 98. Winchester Model 77 99. Gsg Mp5-22 100. Remington Rolling Block & Savage Little Scout 101. Ithaca Model 49 102. Marlin 57 103. Marlin 39A 104. Henry Lever Action 105. Winchester 9422 106. Steven's Favorite 107. Remington 12 & 121 108. Winchester 200 Series 109. H&K Model 300 110. High Standard A1041, Sears 25, Savage 87 111. Canadian .22 Rifle 112. Mystery Gun		



113.	Browning T-Bolt		
114.	Mossberg 320		
115.	Savage Model 15		
116.	Wards Model 36, Savage 521, Mossberg 10		
117.	Wards Model 31A, Mossberg 40 & 44		
118.	Remington Nylon 11 & 500 Series		
119.	Savage Model 63 & Sears		
120.	Ruger American .22		
121.	Remington Model 514		
122.	Savage Model 34		
123.	Marlin Model 81 & Western Auto		
124.	Winchester Model 69, 72 & 75		
125.	Mossberg Single Shot		
126.	Tiros Coyote (Mexico)		
127.	Daisy Legacy 2202		
128.	BSA Raylock		
Module Five: Rifles			
Module Five: Section 1 – Bolt Actions			
129.	Theory and Introduction		
	a. Design, Function, Disassembly, & Repair		
130.	Mauser M98		
131.	Springfield 03A3		
132.	Remington 700		
133.	Winchester Model 70		
134.	Enfield P-14 & Remington 30		
135.	Savage 110		
136.	BRNO .22 Hornet		
137.	BRNO 7X57		
138.	Short Magazine Lee Enfield (SMLE)		
139.	French MAS Model 35		
140.	Mannlicher Schoenauer		
141.	Mannlicher Berthier		
142.	BRNO ZKW 465		
143.	Walther .22 Hornet		
144.	Vertterli		
145.	Schmidt Ruben		
146.	Mossberg 810		
147.	Mosin-Nagant		
148.	Weatherby Mark V		
149.	Italian Carcano		
150.	Ruger M77		



151.	KRICO Howa 1500		
152.	Weatherby Vanguard D&R		
153.	Howa 1500		
154.	Remington 788		
155.	Sako Finn Bear D&R		
156.	Browning A-Bolt D&R		
Module Five: Section 2 – Lever Actions			
157.	Introduction to Lever Actions		
158.	Savage 99		
159.	Winchester 94		
160.	Marlin 336		
161.	Browning BLR D&R		
162.	Browning BLR Design, Function & Repair		
163.	Winchester 1873		
164.	Martini		
165.	Ruger #1 D&R		
166.	Ruger #3		
Module Five: Section 3 – Semi-Automatic Actions			
167.	Remington 740 & 760		
168.	Browning BAR		
169.	Colt AR-15		
170.	AK-47, AKS		
171.	Galil		
172.	Valmet		
173.	AR-180		
174.	Leader		
175.	Sig		
176.	Heckler & Koch		
177.	M-1 Garand		
178.	M-14		
179.	Ruger Mini-14		
180.	M-1 Carbine		
181.	Ruger .44 Carbine		
182.	Winchester 100		
183.	VZ-52		
184.	Hi-Point Carbine D&R		
185.	SKS		
186.	Tavor		
187.	FN FAL		



188.	Ruger SR 55 D&R		
189.	UZI		
190.	MAC-10		
191.	KG-9 (Tech 9)		