

# GENERAL TECHNOLOGY, GUNSMITHING, A.A.S. - GSMG

NOTE: Students MUST complete GSM courses in order outlined below. Course progress follows the Introduction to Gunsmithing and Advanced Gunsmithing Certificates. Please contact Program Coordinator for assistance if needed.

### **Fall Start**

Course	Title	Hours
First Year		
Fall Semester		
COL 103	College Skills	3
GSM 101	Gunsmithing I	4
GSM 104	Advanced Gunmetal Finishing	4
GSM 106	Gunsmith Safety	1
GSM 230	Business for Gunsmiths	3
	Hours	15
Spring Semester		
GSM 102	Gunsmithing II	4
GSM 105	Gunsmithing Welding	2
GSM 107	Gunsmith Machine Tool Technology	4
GSM 121	Barrel Fitting/ Alteration	3
MAT 170	Algebra, Geometry and Trigonometry I	3
	Hours	16
Summer Semester		
GSM 120	Basic Stockmaking	3
GSM 220	Rifle Stockmaking	4
GSM 223	Gunsmithing Techniques	3
GSM 225	Checkering	3
	Hours	13
Second Year		
Fall Semester		
GSM 103	Gunsmithing III	4
GSM 122	General Repair	3
GSM 221	Advanced Repair Technology	3
GSM 222	Handgun Technology	3
ENG 101	English Composition I	3
or ENG 165	or Professional Communications	
	Hours	16
Spring Semester		
Approved Elective		3
Approved Elective <sup>1</sup>		3
Approved Elective <sup>1</sup>		3
Approved Elective <sup>1</sup>		3
	atics (https://catalog.ptc.edu/student-	3
handbook/advising-re	egistration/general-education-courses/)	
	Hours	15

#### **Summer Semester**

Hours	6
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student- handbook/advising-registration/general-education-courses/)	3

<sup>&</sup>lt;sup>1</sup> Approved Electives may be chosen from select Machine Tool Technology, Welding, or Business Administration courses. See Program Requirements for course options.

**Total Hours** 

## **Spring Start**

Course	Title	Hours
First Year		
Spring Semester		
COL 103	College Skills	3
GSM 101	Gunsmithing I	4
GSM 104	Advanced Gunmetal Finishing	4
GSM 106	Gunsmith Safety	1
GSM 230	Business for Gunsmiths	3
	Hours	15
Summer Semester		
GSM 102	Gunsmithing II	4
GSM 105	Gunsmithing Welding	2
GSM 107	Gunsmith Machine Tool Technology	4
GSM 121	Barrel Fitting/ Alteration	3
	Hours	13
Fall Semester		
GSM 120	Basic Stockmaking	3
GSM 220	Rifle Stockmaking	4
GSM 223	Gunsmithing Techniques	3
GSM 225	Checkering	3
MAT 170	Algebra, Geometry and Trigonometry I	3
	Hours	16
Second Year		
Spring Semester		
GSM 103	Gunsmithing III	4
GSM 122	General Repair	3
GSM 221	Advanced Repair Technology	3
GSM 222	Handgun Technology	3
	Hours	13
Summer Semester		
Approved Elective		3
Approved Elective <sup>1</sup>		3
Approved Elective 1		3
Approved Elective <sup>1</sup>		3
	Hours	12



	Total Hours	81
	Hours	12
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Science (https://catalog.ptc.edu/student- g-registration/general-education-courses/)	3
	s/Fine Arts (https://catalog.ptc.edu/student- g-registration/general-education-courses/)	3
ENG 101 or ENG 165	English Composition I or Professional Communications	3
Fall Semester		

<sup>&</sup>lt;sup>1</sup> Approved Electives may be chosen from select Machine Tool Technology, Welding, or Business Administration courses. See Program Requirements for course options.

## **Summer Start**

Summer Semester   Summer Semester   Summer Semester   Summer Semester   COL 103	Course	Title	Hours
COL 103 College Skills 3 GSM 101 Gunsmithing I 4 GSM 104 Advanced Gunmetal Finishing 4 GSM 106 Gunsmith Safety 1 GSM 230 Business for Gunsmiths 3 Hours 15 Fall Semester GSM 102 Gunsmithing II 4 GSM 105 Gunsmithing Welding 2 GSM 107 Gunsmith Machine Tool Technology 4 GSM 121 Barrel Fitting/ Alteration 3 MAT 170 Algebra, Geometry and Trigonometry I 3 Hours 16 Spring Semester GSM 120 Basic Stockmaking 3 GSM 220 Rifle Stockmaking 4 GSM 223 Gunsmithing Techniques 3 GSM 225 Checkering 3 Hours 13 Second Year Summer Semester GSM 103 Gunsmithing III 4 GSM 122 General Repair 3 GSM 221 Advanced Repair Technology 3 GSM 222 Handgun Technology 3 GSM 222 Handgun Technology 3 Fall Semester Approved Elective 1 Approved Elective 1 Approved Elective 1	First Year		
GSM 101         Gunsmithing I         4           GSM 104         Advanced Gunmetal Finishing         4           GSM 106         Gunsmith Safety         1           GSM 230         Business for Gunsmiths         3           Hours         15           Fall Semester           GSM 102         Gunsmithing II         4           GSM 105         Gunsmithing Welding         2           GSM 107         Gunsmith Machine Tool Technology         4           GSM 121         Barrel Fitting/ Alteration         3           MAT 170         Algebra, Geometry and Trigonometry I         3           Hours         16           Spring Semester           GSM 120         Basic Stockmaking         3           GSM 220         Riffe Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         H	Summer Semester		
GSM 104 Advanced Gunmetal Finishing 4 GSM 106 Gunsmith Safety 1 GSM 230 Business for Gunsmiths 3 Hours 15  Fall Semester GSM 102 Gunsmithing II 4 GSM 105 Gunsmithing Welding 2 GSM 107 Gunsmith Machine Tool Technology 4 GSM 121 Barrel Fitting/ Alteration 3 MAT 170 Algebra, Geometry and Trigonometry I 3 Hours 16  Spring Semester GSM 120 Basic Stockmaking 3 GSM 220 Riffe Stockmaking 4 GSM 223 Gunsmithing Techniques 3 GSM 225 Checkering 3 Hours 13  Second Year Summer Semester GSM 103 Gunsmithing III 4 GSM 122 General Repair 3 GSM 221 Advanced Repair Technology 3 GSM 222 Handgun Technology 3 Fall Semester Approved Elective 1 Approved Elective 1 Approved Elective 1	COL 103	College Skills	3
GSM 106         Gunsmith Safety         1           GSM 230         Business for Gunsmiths         3           Hours         15           Fall Semester           GSM 102         Gunsmithing II         4           GSM 105         Gunsmithing Welding         2           GSM 107         Gunsmith Machine Tool Technology         4           GSM 121         Barrel Fitting/ Alteration         3           MAT 170         Algebra, Geometry and Trigonometry I         3           Hours         16           Spring Semester           GSM 120         Basic Stockmaking         3           GSM 220         Riffle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester         3           GSM 103         Gunsmithing III         4           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Fall Semester         Approved Elective I         3           Approved Elective I         3	GSM 101	Gunsmithing I	4
GSM 230         Business for Gunsmiths         3           Hours         15           Fall Semester           GSM 102         Gunsmithing II         4           GSM 105         Gunsmithing Welding         2           GSM 107         Gunsmith Machine Tool Technology         4           GSM 121         Barrel Fitting/ Alteration         3           MAT 170         Algebra, Geometry and Trigonometry I         3           Hours         16           Spring Semester           GSM 120         Basic Stockmaking         3           GSM 220         Rifle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           A	GSM 104	Advanced Gunmetal Finishing	4
Hours 15  Fall Semester  GSM 102 Gunsmithing II 4  GSM 105 Gunsmithing Welding 2  GSM 107 Gunsmith Machine Tool Technology 4  GSM 121 Barrel Fitting/ Alteration 3  MAT 170 Algebra, Geometry and Trigonometry I 3  Hours 16  Spring Semester  GSM 120 Basic Stockmaking 3  GSM 220 Rifle Stockmaking 4  GSM 223 Gunsmithing Techniques 3  GSM 225 Checkering 3  Hours 13  Second Year  Summer Semester  GSM 103 Gunsmithing III 4  GSM 122 General Repair 3  GSM 221 Advanced Repair Technology 3  GSM 222 Handgun Technology 3  Fall Semester  Approved Elective 1  Approved Elective 1	GSM 106	Gunsmith Safety	1
Fall Semester  GSM 102 Gunsmithing II 4  GSM 105 Gunsmithing Welding 2  GSM 107 Gunsmith Machine Tool Technology 4  GSM 121 Barrel Fitting/ Alteration 3  MAT 170 Algebra, Geometry and Trigonometry I 3  Hours 16  Spring Semester  GSM 120 Basic Stockmaking 3  GSM 220 Rifle Stockmaking 4  GSM 223 Gunsmithing Techniques 3  GSM 225 Checkering 3  Hours 13  Second Year  Summer Semester  GSM 103 Gunsmithing III 4  GSM 122 General Repair 3  GSM 221 Advanced Repair Technology 3  GSM 222 Handgun Technology 3  Fall Semester  Approved Elective 1  Approved Elective 1  3 Approved Elective 1	GSM 230	Business for Gunsmiths	3
GSM 102 Gunsmithing II 4 GSM 105 Gunsmithing Welding 2 GSM 107 Gunsmith Machine Tool Technology 4 GSM 121 Barrel Fitting/ Alteration 3 MAT 170 Algebra, Geometry and Trigonometry I 3 Hours 16 Spring Semester GSM 120 Basic Stockmaking 3 GSM 220 Rifle Stockmaking 4 GSM 223 Gunsmithing Techniques 3 GSM 225 Checkering 3  Hours 13 Second Year Summer Semester GSM 103 Gunsmithing III 4 GSM 122 General Repair 3 GSM 221 Advanced Repair Technology 3 GSM 222 Handgun Technology 3 Fall Semester Approved Elective 1 Approved Elective 1 3 Approved Elective 1		Hours	15
GSM 105         Gunsmithing Welding         2           GSM 107         Gunsmith Machine Tool Technology         4           GSM 121         Barrel Fitting/ Alteration         3           MAT 170         Algebra, Geometry and Trigonometry I         3           Hours         16           Spring Semester           GSM 120         Basic Stockmaking         3           GSM 220         Rifle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3	Fall Semester		
GSM 107 Gunsmith Machine Tool Technology GSM 121 Barrel Fitting/ Alteration 3 MAT 170 Algebra, Geometry and Trigonometry I 3 Hours 16 Spring Semester GSM 120 Basic Stockmaking 3 GSM 220 Rifle Stockmaking 4 GSM 223 Gunsmithing Techniques 3 GSM 225 Checkering 3 Hours 13 Second Year Summer Semester GSM 103 Gunsmithing III 4 GSM 122 General Repair 3 GSM 221 Advanced Repair Technology 3 GSM 222 Handgun Technology 3 Fall Semester Approved Elective 1 Approved Elective 1 3 Approved Elective 1	GSM 102	Gunsmithing II	4
GSM 121 Barrel Fitting/ Alteration 3  MAT 170 Algebra, Geometry and Trigonometry I 3  Hours 16  Spring Semester GSM 120 Basic Stockmaking 3 GSM 220 Rifle Stockmaking 4 GSM 223 Gunsmithing Techniques 3 GSM 225 Checkering 3  Hours 13  Second Year Summer Semester GSM 103 Gunsmithing III 4 GSM 122 General Repair 3 GSM 221 Advanced Repair Technology 3 GSM 222 Handgun Technology 3 Fall Semester Approved Elective 1 Approved Elective 1 3 Approved Elective 1	GSM 105	Gunsmithing Welding	2
MAT 170         Algebra, Geometry and Trigonometry I         3           Hours         16           Spring Semester         6           GSM 120         Basic Stockmaking         3           GSM 220         Rifle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective <sup>1</sup> 3           Approved Elective <sup>1</sup> 3	GSM 107	Gunsmith Machine Tool Technology	4
Hours   16	GSM 121	Barrel Fitting/ Alteration	3
Spring Semester           GSM 120         Basic Stockmaking         3           GSM 220         Rifle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3	MAT 170	Algebra, Geometry and Trigonometry I	3
GSM 120         Basic Stockmaking         3           GSM 220         Rifle Stockmaking         4           GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3		Hours	16
GSM 220       Rifle Stockmaking       4         GSM 223       Gunsmithing Techniques       3         GSM 225       Checkering       3         Hours       13         Second Year         Summer Semester         GSM 103       Gunsmithing III       4         GSM 122       General Repair       3         GSM 221       Advanced Repair Technology       3         GSM 222       Handgun Technology       3         Hours       13         Fall Semester         Approved Elective 1       3         Approved Elective 1	Spring Semester		
GSM 223         Gunsmithing Techniques         3           GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3	GSM 120	Basic Stockmaking	3
GSM 225         Checkering         3           Hours         13           Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3	GSM 220	Rifle Stockmaking	4
Hours   13	GSM 223	Gunsmithing Techniques	3
Second Year           Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective <sup>1</sup> 3           Approved Elective <sup>1</sup> 3	GSM 225	Checkering	3
Summer Semester           GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3		Hours	13
GSM 103         Gunsmithing III         4           GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective 1         3           Approved Elective 1         3	Second Year		
GSM 122         General Repair         3           GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective <sup>1</sup> 3           Approved Elective <sup>1</sup> 3	Summer Semester		
GSM 221         Advanced Repair Technology         3           GSM 222         Handgun Technology         3           Hours         13           Fall Semester           Approved Elective <sup>1</sup> 3           Approved Elective <sup>1</sup> 3	GSM 103	Gunsmithing III	4
GSM 222 Handgun Technology 3  Hours 13  Fall Semester  Approved Elective 1 3  Approved Elective 1 3	GSM 122	General Repair	3
Hours 13 Fall Semester Approved Elective 1 3 Approved Elective 1 3	GSM 221	Advanced Repair Technology	3
Fall Semester Approved Elective <sup>1</sup> 3 Approved Elective <sup>1</sup> 3	GSM 222	Handgun Technology	3
Approved Elective <sup>1</sup> 3 Approved Elective <sup>1</sup> 3		Hours	13
Approved Elective <sup>1</sup> 3	Fall Semester		
	Approved Elective <sup>1</sup>		3
Approved Flective 1	Approved Elective <sup>1</sup>		3
Approved Licetive 3	Approved Elective <sup>1</sup>		3

Approved Elective	1	3
	Hours	12
Spring Semester		
ENG 101 or ENG 165	English Composition I or Professional Communications	3
	s/Fine Arts (https://catalog.ptc.edu/student- g-registration/general-education-courses/)	3
	Science (https://catalog.ptc.edu/student- g-registration/general-education-courses/)	3
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	12
	Total Hours	81

<sup>&</sup>lt;sup>1</sup> Approved Electives may be chosen from select Machine Tool Technology, Welding, or Business Administration courses. See Program Requirements for course options.