

MACHINE TOOL TECHNOLOGY Program Check Sheet

Student Name: _____

ID #: _____

Semester Entered: _____

Catalog Number	Course Title	Cr Hrs	AAS DEGREE		DIPLOMA		DIPLOMA	
			General Occupational/ Technical Studies		CNC Machinist		Machinist	
			Required	Term	Required	Term	Required	Term
^ MTT 114	Fundamentals of Machine Tools	7.0	*		*		*	
MTT 118	Metrology / Control Charts	2.0	*		*		*	
^ BRX 112	Blueprint Reading for Machinist	4.0	*		*		*	
^ MTT 124	Applied Machining	6.0	*		*		*	
^ MTT 134	Manual Prog. CAD/CAM/CNC	6.0	*		*		*	
^ MTT 214	Industrial Machining	6.0	*		*		*	
^ MTT 224	Advanced Industrial Machining	6.0	*		*		*	
^ MTT 230	Conversational Programming	6.0	*		*		*	
^ MTT 240	Introduction to 3-D Program.	6.0	*		*		*	
+	Gen. Ed. Or Technical	1.0			*			
**	Elective (See elective list)	1.0	*				*	
#	Computer Literacy	3.0	*		*		*	
#	^ Mathematics (See Note)	3.0	*		*		*	
#	Science	3.0	*					
#	Social Interaction	3.0	*					
#	Heritage / Humanities	3.0	*					
# ENG 101	Writing I	3.0	*					
TOTAL CREDIT HOURS								
			65-68		56-59		41-47	

Note: MSU 2+2 REVISION PENDING

Note: Students enrolled in the Machine Tool Technology Program must achieve a minimum grade of "C" in each BRX, MTT, and IE Core.

+ See your advisor to select the appropriate Applied Academic or General Education course required for the Diplomas.

See your advisor to select the appropriate General Education courses for the AAS / GOTS Degree.

MT 65 (Basic Algebra with Measurements) is offered as a prerequisite with MAT 116 when required.

****DIPLOMA ELECTIVE LIST**
1 Cr. Hr. Required

Electives Gen Ed. or Technical 1

COURSE SUBSTITUTIONS

- ^ BRX 110 & 210 may be substituted for BRX 112
- ^ MTT 110 & 112 may be substituted for MTT 114
- ^ MTT 120 & 122 may be substituted for MTT 124
- ^ MTT 210 & 212 may be substituted for MTT 214
- ^ MTT 220 & 222 may be substituted for MTT 224
- ^ MTT 130 & 132 may be substituted for MTT 134
- ^ MTT 2301 & 2302 may be substituted for MTT 230
- ^ MTT 2401 & 2402 may be substituted for MTT 240
- ^ MAT 126 math or higher may be substituted for MAT 116

MACHINIST DIPLOMA ONLY

- ^ MTT 130 may be substituted for MTT 134

^ Indicates possible course substitutions
** Indicates Elective Requirement

* Indicates the required courses for the Degree and Diplomas
+ Indicates Additional requirement for the Diplomas

*Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.
This check sheet should be used only as a guide for meeting the course requirements for each credential.
See your advisor to confirm the requirements.*