

Program: Machine Tool Technology - Machinist  
 Credential: Diploma  
 Student:  
 Entry Date:

<b>FIRST SEMESTER</b>				
Course No.	Course Title	Hours	Grade	Semester Completed
MTT 110	Fundamentals of Machine Tool A AND	3		
MTT 112	Fundamentals of Machine Tool B OR	4		
MTT 114	Fundamentals of Machine Tools	7		
MTT 118	Metrology/Control Charts	3		
BRX 110	Basic Blueprint Reading for Machinist	2		
MT 115	Technical Mathematics OR	3		
MT 125	Technical Algebra and Trigonometry or Higher	3		
	TOTAL	15		
<b>SECOND SEMESTER</b>				
MTT 120	Applied Machining I AND	3		
MTT 122	Applied Machining II OR	4		
MTT 124	Applied Machining	7		
MTT 130	Manual Programming OR	3		
MTT 134	Manual Programming CAD/CAM/CNC	6		
BRX 210	Mechanical Blueprint Reading for Machinist	2		
	TOTAL	15		
<b>THIRD SEMESTER</b>				
MTT 210	Industrial Machining I AND	3		
MTT 212	Industrial Machining II OR	4		
MTT 214	Industrial Machining	7		
MTT 220	Advanced Industrial Machining I OR	4		
MTT 222	Advanced Industrial Machining II OR	2		
MTT 224	Advanced Industrial Machining	6		
	TOTAL	13		

<b>FOURTH SEMESTER</b>				
MTT 298	Practicum OR	2		
MTT 299	Cooperative Education	2		
	Electives			
<b>NOTES General Education Classes needed:</b>				
	<b>CIS 100 Introduction to Computers</b>		<b>3</b>	
	<b>General Education/Applied Academics</b>		<b>3</b>	
	<b>Electives</b>		<b>3</b>	
		<b>TOTAL</b>	<b>47-52</b>	