

MACHINE TOOL TECHNOLOGY

Associate of Applied Science

Industrial Technology
College of Applied Technology and General Studies
UTB-TSC

Student _____ ID# _____ Date _____

E-mail _____ Signature _____

Academic or Faculty Advisor _____ Date _____

FALL SEMESTER

		HRS	GR	SEM
MCHN 1332	Bench Work and Layout	3		
MCHN 1343	Machine Shop Mathematics	3		
MCHN 1391	Special Topics in Machinist/Machine Technology	3		
MCHN 1338	Basic Machine Shop I	3		

SPRING SEMESTER

MCHN 1302	Print Reading for Machining Trades	3		
MCHN 1305	Metals and Heat Treatment	3		
MCHN 1341	Basic Machine Shop II	3		
MCHN 1320	Precision Tools and Measurement	3		

FIRST SUMMER SESSION

MCHN 1352	Intermediate Machining I	3		
MCHN 2303	Fundamentals of Computer Numerical Controlled (CNC) Machine Controls	3		

SECOND SUMMER SESSION

MCHN 1354	Intermediate Machining II	3		
MCHN 2337	Advanced Milling Operations	3		

FALL SEMESTER

MATH 1314	College Algebra	3	†	
WLDG 1307	Introduction to Welding Using Multiple Processes	3		
ENGL 1301	Composition I	3	†	
SPCH 1315	Applied Communication	3		

SPRING SEMESTER

	Social/Behavioral Science Elective ¹	3		
MCHN 1335	Grinders, Outside, Internal, Surface	3		
MCHN 2333	Advanced Lathe Operations	3		
ARTS 1301	Art Appreciation	3		

FIRST SUMMER SESSION

INMT 1343	Computer Aided Design Manufacturing (CAD/CAM)	3		
MCHN 2331	Operation of CNC Turning Centers	3		
TOTAL CREDIT HOURS FOR GRADUATION		66		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

† Grade of "C" or better is required for graduation.

¹ Social / Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319, HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.