

MACHINING

Machining Technology Certificate

Semester 1 Courses		Semester Hours
MCHN 1320	Precision Tools and Measurement	3
MCHN 1300	Beginning Machine Shop	3
MCHN 1302	Print Reading for Machining Trades	3
MCHN 1343	Machine Shop Mathematics	3
Total Semester Hours		12
Semester 2 Courses		Semester Hours
MCHN 1438	Basic Machine Shop I	4
DFTG 2319	Intermedia Computer-Aided Drafting	3
MCHN 2344	Computerized Numerical Control Programming	3
MCHN 2403	Fundamentals of CNC	4
Total Semester Hours		14
Semester 3 Courses		Semester Hours
MCHN 1326	Intro to Computer-Aided Manufacturing (CAM)	3
MCHN 1452	Intermediate Machining I	4
MCHN 1319	Manufacturing Materials and Processes	3
MCHN 2435	Advanced CNC Machining	4
Total Semester Hours		14
		TOTAL HOURS
		40

CAPSTONE EXPERIENCE – Student will participate in a comprehensive capstone experience during the semester in which they complete their course work.

This program is subject to the requirements of the Texas Success Initiative