

Associate of Applied Science in Machining Technology

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
MATH 1314	College Algebra	3
Social/Behavioral Science Elective		3
Total Semester Hours		15
Semester 2 Courses		Semester Hours
MCHN 1438	Basic Machine Shop I	4
MCHN 1319	Manufacturing Materials and Processes	3
MCHN 2344	Computerized Numerical Control Programming	3
DFTG 2319	Intermedia Computer-Aided Drafting	3
MATH 1316	Plane Trigonometry	3
Total Semester Hours		16
Semester 3 Courses		Semester Hours
MCHN 1326	Intro to Computer-Aided Manufacturing (CAM)	3
MCHN 1452	Intermediate Machining I	4
MCHN 2403	Fundamentals of CNC	4
ENGL 1301	Composition and Rhetoric	3
Total Semester Hours		14
Semester 4 Courses		Semester Hours
MCHN 2438	Advanced Computer-Aided Manufacturing (CAM)	4
MCHN 2441	Advanced Machining I	4
MCHN 2435	Advanced CNC Machining	4
Fine Arts Elective		3
Total Semester Hours		15
		TOTAL HOURS
		60

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