

MACHINING TECHNOLOGY CERTIFICATE I

First Semester Courses	contact hours	HR/W	Semester Hours
MCHN 1320 Precision Tools and Measurement	2 – 2 (64)	4	3
MCHN 1343 Machine Shop Mathematics	2 – 2 (64)	4	3
Total Hours		8	6
 Second Semester Courses			 Semester Hours
MCHN 1300 Beginning Machine Shop	2 – 2 (64)	4	3
MCHN 1302 Print Reading for Machining Trades	2 – 2 (64)	4	3
Total Hours		8	6
 Third Semester Courses			 Semester Hours
MCHN 1438 Basic Machine Shop I	2 -6 (128)	8	4
Total Hours		8	4
 Fourth Semester Courses			 Semester Hours
MCHN 2403 Fundamentals of CNC	2 –4 (96)	6	4
Total Hours		6	4
 Program Total Hours	 12-18 (480)		 20

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

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