

## Associate of Applied Science in Machining Technology

<b>Semester 1 Courses</b>		
MCHN 1320	Precision Tools and Measurement	3
MCHN 1300	Beginning Machine Shop	3
MCHN 1302	Print Reading for Machining Trades	3
Social/Behavioral Science Elective	<b>See Catalog</b>	3
MATH 1324 or MATH 1314	Mathematics for Business and Social Sciences  College Algebra	3
<b>Total Semester Hours</b>		<b>15</b>
<b>Semester 2 Courses</b>		
MCHN 1338	Basic Machine Shop	3
MCHN 1319	Manufacturing Materials and Processes	3
MCHN 2344	Computerized Numerical Control Programming	3
DFTG 2319	Intermedia Computer-Aided Drafting	3
SPCH 1315	Public Speaking	3
<b>Total Semester Hours</b>		<b>15</b>
<b>Semester 3 Courses</b>		
MCHN 1326	Intro to Computer-Aided Manufacturing (CAM)	3
MCHN 1452	Intermediate Machining I	4
MCHN 2403	Fundamentals of CNC	4
ENGL 1301	Composition I	3
EDUC or PSYC 1100	Learning Frameworks	1
<b>Total Semester Hours</b>		<b>15</b>
<b>Semester 4 Courses</b>		
MCHN 2438	Advanced Computer-Aided Manufacturing (CAM)	4
MCHN 2441	Advanced Machining I	4
MCHN 2435	Advanced CNC Machining	4
Fine Arts Elective	<b>See Catalog</b>	3
<b>Total Semester Hours</b>		<b>15</b>
<b>Total Program Hours</b>		<b>60</b>

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

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