

SUGGESTED SEQUENCE OF COURSES IN MACHINE TOOL TECHNOLOGY

* Indicates core courses that are required for both the Certificate and the Associate of Science degrees in Machine Tool Technology from MJC.

() Indicates that there are a number of classes offered that will meet this requirement. Care should be taken when selecting from the choices available. Some will be more applicable to and useful in your future working situation than others. --- See your advisor for suggestions.

First Semester:			Units
*	MACH 211E	Machine Tool Technology 1	5
*	WELD 200	Basic Arc Welding	3
*	ENGR 220 or INTEC 376	Basic Drafting or Blueprint Reading	2
()	INTEC 115	Guidance Class (area 1 class)	1
()	HE 110	Healthful Living (area E class)	3
()		Choice	<u>3</u>
			17

Second Semester:			Units
*	MACH 212E	Machine Tool Technology 2	5
*	MACH 219	Intro to CNC Mill Progrogramming	2
*	MACH 222	CNC Machine Tool Operations	2
*	WELD 204 or 207	Advanced Welding (MIG or TIG)	3
()	AG 280	AG Computations / Technical Math	3
()		Choice	<u>2</u>
			17

Third Semester:			Units
*	MACH 213D	Machine Tool Technology 3	4
*	MACH 220	CNC Machine Tool Programming	2
()	INTEC 208	The World of Electricity and Electronics (area A class)	3
()		Humanities (area C class)	3
()		Language & Rationality (area D class)	<u>3</u>
			15

Fourth Semester:			Units
*	MACH 399B	Advanced Machine Tool Technology Lab	2
()		Social Science (area B class)	3
()		Language and Rationality (area D class)	3
()		Social Science (area B class)	3
()		Activity (area 2 class)	<u>2</u>
			13

It is wise that you have a definite direction and goal to achieve in your educational planning so that the classes that are taken will be the most beneficial to you. The list above is only intended to be a guide.