

TERRA COMMUNITY COLLEGE
 Engineering and Industrial Technology Division
 Machining Metal Working
Effective for Fall 2007

First Semester (Fall) First Year

ENG1050	College Composition I	3
MET1020	Industrial Safety	1
MET1130	Introduction to Machining Processes	2
MET1140	Introduction to Machining Processes La	1
MTH1150	Math for Trades	4
QCT1020	Blueprint Reading	2
QCT1050	Principles of Inspection & Metrology	3
GEN1000	Orientation	<u>1</u>
Total		17

Third Semester (Fall) Second Year

CAD1110	Introduction to CAD <u>or</u>	3
CIT1090	Computer Fundamentals	
MET1321	Introduction to CNC	2
MET1322	Introduction to CNC Lab	1
WET1030	Applied Metallurgy	3
WET1130	Welding I	3
WET1140	Welding I Lab	2
	Humanities Elective	<u>3</u>
Total		17

Second Semester (Spring) First Year

ENG1900	Technical Writing	3
MET1080	Manufacturing Systems	3
MET1230	Advanced Machining Processes	3
MET1240	Advanced Machining Processes Lab	2
QCT1010	Introduction to Quality Control	2
PHY1060	Survey of Physics	<u>4</u>
Total		17

Fourth Semester (Spring) Second Year

MET2341	Advanced CNC Lathe	2
MET2342	Advanced CNC Lathe Lab	1
MET2371	Advanced CNC Mills	2
MET2372	Advanced CNC Mills Lab	1
SPE2010	Effective Speaking	3
	Social Science Elective	3
MET2900	Capstone <u>or</u>	<u>1</u>
EBE2980	Cooperative Education Seminar <u>and</u>	
MET2890	Cooperative Work Experience	
Total		13