

MANUFACTURING COURSE CROSSWALK		Future Possibilities		
1997	2010	4 x 4	ATC	End of Program Licensure/Certification
Exploring Manufacturing Technology	Exploring Careers			
Technology Education	Career Portals			
Technology Systems				
Technology Systems (Computer Lab Based)				
Hydraulics and Pneumatics				
Introduction to Metal Manufacturing Careers	Principles of Manufacturing			
Manufacturing Systems				
Manufacturing Technology				
Engineering Principles				
Foundry Operations				
Machine Shop I	Precision Metal Manufacturing		X	NIMS**** Certification
Industrial Ceramics				
Sheet Metal I				
Metal Trades	Flexible Manufacturing			
Vocational Plastics I				
Machine Shop II	Advanced Precision Metal Manufacturing			
Sheet Metal II				
Metal Trades II				
Vocational Plastics II	Advanced Flexible Manufacturing			
Vocational Plastics III				
Welding I	Welding			
Welding II	Advanced Welding		X	AWS* Sense Certification, NCCER*** Welding Certification
Petrochemical Laboratory Technician				
Petrochemical Process Technician	Manufacturing Engineering			
Plant Maintenance				
Plant Processes				
Power Technology	Small Engine Technology			
Quality Control I				
Quality Control I	Embedded in all manufacturing courses			
Trade/Industrial Education Independent Study	Problems and Solutions			
	Practicum in Manufacturing			

