

ARTICULATED PROGRAMS OF STUDY - PRECISION MANUFACTURING (Option B - Precision Machining)

Consortium:			Arizona Tech Prep				School Year:							2011-2012	
Program Area Name	Program Option	Program Area CIP	High School	High School District	Postsecondary Institution	Articulated Post-Secondary Program-CIP/Name	High School Courses	Articulated for Credit Post-Secondary Courses	Total Credits	Type of Credit				Status	Consortium
										CF	AC	DC	RC		
Precision Manufacturing	B	48.0500	Betty Fairfax High School	Phoenix Union High School Dist.	South Mountain Community College	15.000/Engineering	Pre-Engineering 1-2 Pre-Engineering 3-4 Pre-Engineering 5-6	ECE/102 Engineering Analyses of Tools & Techniques (3)	3			3		Completed	Western Maricopa
Precision Manufacturing	B	48.0500	Estrella Foothills High School	Buckeye Union High School Dist.	Estrella Mountain Community College	50.0404/Industrial Design	Fund. of Industrial Manufacturing Metals Manufacturing	MET231/Manufacturing Processes and Materials (3)	3			3		Completed	Western Maricopa
Precision Manufacturing	B	48.0500	Highland High School	Gilbert Unified	Chandler-Gilbert Community College	15.04.03/ Automated Manufacturing	Fundamentals of Precision Mfg Applications of Precision Mfg			CF				Completed	East Valley
Precision Manufacturing	B	48.0500	Palo Verde High Magnet School	Tucson Unified	PCC - Downtown Campus	48.0500/Machine Tool Technology	Engine Mfg 1,2 Engine Mfg 3,4 Engine Mfg 5,6	MAC100/Intro to Machine Tools (3)	3			3		Completed	Pima/Santa Cruz
Precision Manufacturing	B	48.0500	Tucson Magnet High School	Tucson Unified	PCC - Downtown Campus	48.0500/Machine Tool Technology	Metals Manufacturing 1/2 Metals Manufacturing 3/4 Metals Manufacturing 5/6	MAC100/Introduction to Machine Tools (3) MAC110/Manual Machine Shop (4)	7			7		Completed	Pima/Santa Cruz
Precision Manufacturing	B	48.0500	Williams High School	Williams Unified	Coconino County Community College	46.9999/Vocational Technology Education	Precision Manufacturing I Precision Manufacturing II Precision Manufacturing III	MCH 110/Machining Level I (3), MCH 111/Machining Level II (3), DFT 298/Solid Works and the Manufacturing Environment (3)	9			9		Completed	Coconino County