

**ARTICULATED PROGRAMS OF STUDY - PRECISION MANUFACTURING (Option A - Automation/Robotics)**

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	A	48.0500	Blue Ridge High School	Blue Ridge Unified	Northland Pioneer College	48.0501/Precision Manufacturing	Drafting II Precision Mfg & Robotics IV	IMO 199/Hydraulic & Pneumatic (3); IMO 160/Robotics (3) IMO 161/Computer Aided Manuf. (3); IMO 200/Critical Thinking & Control (3)	12					12	Completed	Northeastern Arizona
Precision Manufacturing	A	48.0500	Camelback High School	Phoenix Union High School Dist.	Gateway Community College	50.0404/Industrial Design	Engineering 1-2 H Engineering 3-4 H	MET231/Manufacturing Processes and Materials (3)	3					3	In Progress	Western Maricopa
Precision Manufacturing	A	48.0500	Desert View High School	Sunnyside Unified	PCC - Downtown Campus	48.0500/Machine Tool Technology	Beginning Precision Manufacturing Advanced Robotics Precision Manufacturing							CF	Completed	Pima/Santa Cruz
Precision Manufacturing	A	48.0500	East Valley Institute of Technology	East Valley Institute of Technology	Mesa Community College	14.3601/Manufacturing Engineering Technology	Fundamentals of Precision Mfg Automation/Robotics Precision Manufacturing - DCE □							CF	Completed	East Valley
Precision Manufacturing	A	48.0500	Mesquite High School	Gilbert Unified	Chandler-Gilbert Community College	14.3601/Manufacturing Engineering Technology	Fund of Eng Eng, Auto I CAD II Engineering Principles	MET 286AE/Solid Design I: Part Modeling: Solid Works (3)	3					3	Completed	East Valley
Precision Manufacturing	A	48.0500	Metro Tech High School	Phoenix Union High School Dist.	Gateway Community College	50.0404/Applied Technology	Engineering 1-2 H	MET109/Machine Trades Print Reading (3)	3					3	Completed	Western Maricopa
Precision Manufacturing	A	48.0500	Paradise Valley-Star Tech	Paradise Valley Unified	Gateway Community College	50.0404/Applied Technology	Manufacturing Tech 1-2 Manufacturing Tech 1-2 Automation/Robotics Option A	MIT110/Semiconductor Manufacturing Technology 1 (3) MIT209AB/Automated Manufacturing (3)	4					4	Completed	Western Maricopa

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										CF	AC	DC	RC		
Precision Manufacturing	A	48.0500	Sahuarita High School	Sahuarita Unified	PCC - Downtown Campus	48.0500/Machine Tool Technology	Engineering & Robotics I Engineering & Robotics II Engineering & Robotics III & IV			CF				Completed	Pima/Santa Cruz