

ARTICULATED PROGRAMS OF STUDY - WELDING TECHNOLOGIES

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		
Welding Technologies	A	48.0508	Apache Junction High School	Apache Junction Unified	Chandler-Gilbert Community College	48.05.08/Welding	Welding Foundations Welding II			CF				Completed	East Valley
Welding Technologies	A	48.0508	Ash Fork High School	Ash Fork Joint Unified	Yavapai College	48.0508/Welding	Welding Technologies Core Welding I Welding II	WLD 112/Basic Welding I (2) WLD 113/Basic Welding II (2)	4			4		Completed	Yavapai County
Welding Technologies	A	48.0508	Bagdad High School	Bagdad Unified	Yavapai College	48.0508/Welding	Welding Tech Core Curriculum Welding Technology I Welding Technology II Welding Technologies-Internship	WLD 130/Oxyacetylene (4) WLD 140/Arc I (4)	8		8			Completed	Yavapai County
Welding Technologies	A	48.0508	Benson High School	Benson Unified	Central Arizona College	48.0508/ Welding Technologies	Welding 1 (Core) Welding II *1 Welding III *2	AGR 210/ General Weld *1 (3DC) AGR 250/ Ag Project Weld *2 (3DC)	6			6		Completed	Cochise County
Welding Technologies	A	48.0508	Blue Ridge High School	Blue Ridge Unified	Northland Pioneer College	48.0500 Welding Technologies	Constru/Manuf Cluster 1; Constru/Manuf Cluster 2; Welding Technology 1; Wldg Tech 2	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona

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Welding Technologies	A	48.0508	Buckeye Union High School	Buckeye Union High School Dist.	Glendale Community College	48.0508/Welding	Introduction to Welding Basic Welding Advanced Welding Welding Technology-Internship	WLD101/Welding I (3)	3			3		Completed	Western Maricopa
Welding Technologies	A	48.0508	Casa Grande Union High School	Casa Grande Union High School Dist.	Central Arizona College	01.0100/Agricultural Business Management - Agriscience	Ag Mechanics 1-2 Ag Mechanics 3-4	WLD110 Survey of Welding Processes (3)	3		3			Completed	Pinal County
Welding Technologies	A	48.0508	Cholla High Magnet School	Tucson Unified	PCC - Downtown Campus	48.0508/Welding	Welding Design & Fab 1,2 Welding Design & Fab 3,4 Welding Design & Fab 5,6 Welding Design & Fab 7,8	WLD160/Arc Welding (4)	4			4		Completed	Pima/Santa Cruz
Welding Technologies	A	48.0508	Coconino High School	Flagstaff Unified	Coconino County Community College	46.9999/Vocational Technology Education	Welding I Welding II Welding III	WLD 102/Basic Welding Fabrication (3)	3			3		Completed	Coconino County
Welding Technologies	A	48.0508	Cortez High School	Glendale Union High School Dist.	Glendale Community College	48.0508/Welding	Metals 1-2 Metals 3-4	WLD101/Welding I (3)	3			3		In Progress	Western Maricopa
Welding Technologies	A	48.0508	Dobson High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II			CF				Completed	East Valley
Welding Technologies	A	48.0508	East Valley Institute of Technology	East Valley Institute of Technology	Mesa Community College	48.05.08/Welding	Welding Tech Core Curriculum Welding Technology I Welding Technologies DCE			CF				Completed	East Valley
Welding Technologies	A	48.0508	Flagstaff High School	Flagstaff Unified	Coconino County Community College	46.9999/Vocational Technology Ed	Welding I Welding II Welding III	WLD 102/Basic Welding Fabrication (3), WLD 106/Intermediate Welding (3)	6			6		Completed	Coconino County
Welding Technologies	A	48.0508	Fort Thomas High School	Fort Thomas Unified	Eastern Arizona College	48.0508/Welding Technology	Welding	WLD101 Welding (3)	3			3		Completed	Eastern Arizona
Welding Technologies	A	48.0508	Fredonia High School	Fredonia-Moccasin Unified	Coconino County Community College	46.9999/Vocational Technology Ed	Welding I Welding II			CF				Completed	Coconino County

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										CF	AC	DC	RC		
Welding Technologies	A	48.0508	Globe High School	Globe Unified	Eastern Arizona College	48.0508/Welding Technology	Welding Tech Core Curriculum Welding Technologies	DRF150 Dimensioning and Tolerancing (1) WLD101 Welding (3) WLD108 Oxyacetylene Welding and Metal Fabrication (3) WLD211 Pipe Welding (3) WLD260 Flux Cored Arc and Gas/Metal Arc Welding (3) WLD270 Technical Welding (3) WLD290 Welding Certification (1) WLD299 Independent Study (1) DRF154 Intro to AutoCAD (2) DRF271 Adv Auto CAD (3) MSP102 Materials of Industry (3) MSP104 Machine Shop (4)	30				30	Completed	Eastern Arizona
Welding Technologies	A	48.0508	Holbrook High School	Holbrook Unified	Northland Pioneer College	48.0500 Welding Technologies	Foundations of Welding; Welding 2 & 3	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 /SMAW Plate 1 (3)	12			12		In Progress	Northeastern Arizona

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Welding Technologies	A	48.0508	Joseph City High School	Joseph City Unified	Northland Pioneer College	48.0500 Welding Technologies	Small Engine; Welding/Wood Tech; Welding 1; Welding 2; Welding 3;	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona
Welding Technologies	A	48.0508	Kingman High School	Kingman Unified	Mohave Community College	45.0508/Welding Technology	Math for Welders Ag Welding Cutting Processing/Welding Quality Weld Fit Up/Inspection/Metallurgy Shielded Metal Arc Welding I Shielded Metal Arc Welding II Blueprint Reading	WLD 114/Math for Welders (3) WLD 125A/Shielded Metal Arc Welding I (3) WLD 125B/Shielded Metal Arc Welding II (3) WLD 102/Cutting Processing & Welding Quality (3) WLD 105/Weld Fit Up/Inspection/Metallurgy (2) BTR 105/Basic Trades Safety (3) BTR 231/Blueprint Reading (3)	20			3	17	Completed	Mohave County
Welding Technologies	A	48.0508	Marana High School	Marana Unified	PCC - Downtown Campus	48.0508/Welding	Welding Tech Intro 1,2 Welding Apps 3,4,5,6	WLD110/Basic Arc Welding (4)	4			4		Completed	Pima/Santa Cruz

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Welding Technologies	A	48.0508	Maricopa High School	Maricopa Unified	Central Arizona College	01.0100 Agricultural	Welding Technology I Welding Technology II Welding Technology III	WLD110 Survey of Welding Processes (3)	3		3			Completed	Pinal County
Welding Technologies	A	48.0508	Mesa High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II IT 73 Welding and Materials Processes IT 74 Advanced Welding			CF				Completed	East Valley
Welding Technologies	A	48.0508	Miami High School	Miami Unified	Eastern Arizona College	48.0508/Welding Technology	Introduction to Welding Advanced Welding Technology	DRF150 Dimensioning and Tolerancing (1) WLD101 Welding (3) WLD108 Oxyacetylene Welding and Metal Fabrication (3) WLD211 Pipe Welding (3) WLD260 Flux Cored Arc and Gas/Metal Arc Welding (3) WLD270 Technical Welding (3) WLD290 Welding Certification (1) WLD299 Independent Study (1) DRF154 Intro to AutoCAD (2) DRF271 Adv Auto CAD (3) MSP102 Materials of Industry (3) MSP104 Machine Shop (4)	30				30	Completed	Eastern Arizona

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Welding Technologies	A	48.0508	Mingus Union High School	Mingus Union High School Dist.	Yavapai College	48.0508/Welding	Welding 1 Welding 2 Welding 3 Welding 4	WLD 140/Arc I (4) WLD 113/Basic Welding II (2)	6		6			Completed	Yavapai County
Welding Technologies	A	48.0508	Mogollon High School	Heber-Overgaard Unified	Northland Pioneer College	48.0500 Welding Technologies	Building Trades; Constru/Manuf Tech; Welding 1; Welding 2	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona
Welding Technologies	A	48.0508	Mountain View High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II IT 73 Welding II			CF				Completed	East Valley
Welding Technologies	A	48.0508	North Canyon High School	Paradise Valley Unified	Phoenix College	48.0508/Applied Technology	Welding 1 & 2 Welding 3 & 4 Welding 5 & 6 Welding COOP & OJT	WLD101/Welding I (3) WLD201/Welding II (3)	6			6		Completed	Western Maricopa
Welding Technologies	A	48.0508	Page High School	Page Unified	Coconino County Community College	46.9999/Vocational Technology Ed	Welding I Welding II Welding III	WLD 102/Basic Welding Fabrication (3), WLD 106/Intermediate Welding (3)	6			6		Completed	Coconino County
Welding Technologies	A	48.0508	Paradise Valley-Star Tech	Paradise Valley Unified	Mesa Community College	48.0508/Applied Technology	Welding 1-2 Welding 3-4 Welding 5-6 Welding 7-8	WLD101/Welding I (3)	3			3		Completed	Western Maricopa

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Welding Technologies	A	48.0508	Pima High School	Pima Unified	Eastern Arizona College	48.0508/Welding Technology	Industrial Technology Welding Advanced Welding	DRF150 Dimensioning and Tolerancing (1) WLD101 Welding (3) WLD108 Oxyacetylene Welding and Metal Fabrication (3) WLD211 Pipe Welding (3) WLD260 Flux Cored Arc and Gas/Metal Arc Welding (3) WLD270 Technical Welding (3) WLD290 Welding Certification (1) WLD299 Independent Study (1) DRF154 Intro to AutoCAD (2) DRF271 Adv Auto CAD (3) MSP102 Materials of Industry (3) MSP104 Machine Shop (4)	30				30	Completed	Eastern Arizona
Welding Technologies	A	48.0508	Red Mountain High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II			CF				Completed	East Valley
Welding Technologies	A	48.0508	River Valley High School	Colorado River Union High School Dist.	Mohave Community College	48.0508/Welding Technology	Introduction to Welding Welding II	WLD 102/Cutting Processing & Welding Quality (3)	3		3			Completed	Mohave County

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Welding Technologies	A	48.0508	Round Valley High School	Round Valley Unified	Northland Pioneer College	48.0500 Welding Technologies	Welding 1; Welding 2; Welding 3; Welding 4	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona
Welding Technologies	A	48.0508	Safford High School	Safford Unified	Eastern Arizona College	48.0508/Welding Technology	Welding Advance Welding I Advance Welding II Advance Welding III	DRF150 Dimensioning and Tolerancing (1) WLD101 Welding (3) WLD108 Oxyacetylene Welding and Metal Fabrication (3) WLD211 Pipe Welding (3) WLD260 Flux Cored Arc and Gas/Metal Arc Welding (3) WLD270 Technical Welding (3) WLD290 Welding Certification (1) WLD299 Independent Study (1) DRF154 Intro to AutoCAD (2) DRF271 Adv Auto CAD (3) MSP102 Materials of Industry (3) MSP104 Machine Shop (4)	30			30	Completed	Eastern Arizona	

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Welding Technologies	A	48.0508	Santa Rita High School	Tucson Unified	PCC - Downtown Campus	48.0508/Welding	Welding Design & Fabrication 1/2 Welding Design & Fabrication 3/4 Welding Design & Fabrication 5/6 Welding Tech Core Cur	WLD110/Basic Arc & Oxyacetylene Welding (4)	11				11	Completed	Pima/Santa Cruz
Welding Technologies	A	48.0508	Show Low High School	Show Low Unified	Northland Pioneer College	48.0500 Welding Technologies	Construction Manuf Tech 1 & 2	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	55				55	Completed	Northeastern Arizona
Welding Technologies	A	48.0508	Sinagua High School	Flagstaff Unified	Coconino County Community College	46.9999/Vocational Technology Ed	Welding I Welding II Vocational Welding	WLD 102/Basic Welding Fabrication (3)	3				3	Completed	Coconino County
Welding Technologies	A	48.0508	Skyline High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II IT 74 Advanced Welding			CF				Completed	East Valley

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Welding Technologies	A	48.0508	St. Johns High School	St. Johns Unified	Northland Pioneer College	48.0500 Welding Technologies	Construc/Indust Tech; Wldg 1; Wldg 2; Wldg 3	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona
Welding Technologies	A	48.0508	Sunnyside High School	Sunnyside Unified	PCC - Downtown Campus	48.0508/Welding	Beginning Welding Advanced Welding	WLD 110/ Basic Arc and Oxyacetylene Welding (4)	4			4		Completed	Pima/Santa Cruz
Welding Technologies	A	48.0508	Tuba City High School	Tuba City Unified	Coconino County Community College	46.9999/Vocational Technology Ed	Introduction to Welding Technologies Welding 1 Welding 2 Welding 3	WLD 102/Basic Welding Fabrication (3), WLD 106/Intermediate Welding (3)	6			6		Completed	Coconino County
Welding Technologies	A	48.0508	Tucson Magnet High School	Tucson Unified	PCC - Downtown Campus	48.0508/Welding	Welding Design & Fab 1/2 Welding Design & Fab 3/4 Welding Design & Fab 5/6			CF				Completed	Pima/Santa Cruz
Welding Technologies	A	48.0508	Westview High School	Tolleson Union High School Dist.	Glendale Community College	13.1320/Applied Technology	Welding Technology 1-2 Welding Technology 3-4 Welding Technology 5-6	WLD101/Welding I (3)	3			3		Completed	Western Maricopa

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Welding Technologies	A	48.0508	Westview High School	Tolleson Union High School Dist.	Mesa Community College	13.1320/Applied Technology	Welding Technology 1-2 Welding Technology 3-4 Welding Technology 5-6	WLD101/Welding I (3)	3			3		Completed	Western Maricopa
Welding Technologies	A	48.0508	Westwood High School	Mesa Unified	Mesa Community College	48.05.08/Welding	IT 71 Welding I IT 72 Welding II			CF				Completed	East Valley
Welding Technologies	A	48.0508	Winslow High School	Winslow Unified	Northland Pioneer College	48.0500 Welding Technologies	Metals 9; Metals 10; Welding 1; Wldg 2; Wldg 3; Wldg 4	WLD 100/Safety & Math (2) WLD 150/Drawing/Metal Prep (2) WLD 151/Cutting (3) WLD 152 153/SMAW Plate 1&2 (6) WLD 154 155/GMAW Plate 1&2 (6) WLD 156 157/Level 1 Level 2 Cert (6) WLD 260/Inspection (2) WLD 261 262/BUTT plate 1&2 (6) WLD 263 264/Root Pipe 1&2 (6) WLD 265 266/GMAW Pipe (6) WLD 267 268/GTAW Pipe 1&2 (6) WLD	51			51		Completed	Northeastern Arizona