Plan of Study

Diploma

Credential: Combination Welder			
Program Liaison: Karl Wat	son		

Special Notes:

First S	First Semester Credit hours			Credit hours
	WLD	100	Oxy-Fuel Systems	2
	WLD	101	Oxy-Fuel Systems Lab	2
	WLD	120	Shielded Metal Arc Welding (SMAW)	2
	WLD	121	Shielded Metal Arc Welding (SMAW) Fillet Lab	3
	WLD	130	Gas Tungsten Arc Welding (GTAW)	2
	WLD	131	Gas Tungsten Arc Welding (GTAW) Fillet Lab	3
			Transitional Studies if needed	(3)
			Total Credits	14 -17

Second Semester:			Credit hours	
	WLD	140	Gas Metal Arc Welding (GMAW)	2
	WLD	141	Gas Metal Arc Welding (GMAW) Fillet Lab	3
	WLD	123	Shielded Metal Arc Welding (SMAW) Groove Lab	3
	WLD	133	Gas Tungsten Arc Welding (GTAW) Groove Lab	3
	MAT	116	Technical Math or	3
	MAT	150	College Algebra or	(3)
			Transitional Math	(3)
			Total Credits	14

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Thir	d Semest	er:		Credit hours
	WLD	143	Gas Metal Arc Welding (GMAW) Groove Lab	3
	WLD	170	Blueprint Reading for Welding	2
	WLD	171	Blueprint Reading for Welding Lab	3
	ENG	101	Writing I or	3
	TEC	200	Technical Communications or	(3)
	ENC	90	Foundations of College Writing I or	(3)
	ENC	91	Foundations of College Writing II	(3)
	CIT	105	Introduction to Computing	3
			Total Credits	14

Fourth Semester				Credit hours
	WLD	220	Welding Certification	2
	WLD	221	Welding Certification Lab	3
	WLD	299	Co-op or	1-6
	WLD	298	Practicum	(1-6)
			Welding Technical Electives (SEE ADVISOR)	2-3
			Total Credits	8-14
			Total Credits for Program	50-57

Special Notes:	
Student Signature	Date
Advisor Signature	 Date