2/27/2023 ☑	DATE REQUIRED COURSE ELECTIVE COURSE	L	ake Land Colle	_			_	DO		DIVISION NEW CC REVISION	URSE	
COURSE NUMBER	WEL OF A		Course Information Fo		C 7		۸ ۱۸/ ما ما:	/C+-:	C+I			
COURSE NUMBER: SEM CR HRS:	WEL-054	uro:	TITLE: (30 Characters	: IVIax)	Lab:	ungsten 2	Arc Weldir	ig/Stain	ess Steel		2	
	Gen Ed / IAI		r/Technical				Work-ba	sed		ECH: WBL	3	
Course Level:	☐ Baccalaureate /Non-IAI		d/ Not in Degree Audit	Clini	cal Practicum:	0	Learnin	ıg:	0	ECH:	0	
COURSE PCS # Repeatable (Y/N):	12.480508 N Pass/Fail (Y/	V): N	IAI Code Variable Credit (Y/N):	T NI	Mins	Massil	1/			Minutes/We		
Prerequisites:	N Pass/Fail (Y/		variable Credit (1/14):	N	Min:	Max:	10	Wks	150	8 wks	300	
Corequisites:	None None	•										
Catalog Description: (40 W Limit)	Vord Prepares students with		wledge and skills for employr oints of stainless steel in the f					s tungs	ten arc w	velding pr	ocesses	
Gas Tungsten Arc Welding S	Segments (Uni	ts)	Contact Lecture Hours	Contact Lab Hours		Clinical Practicum		Work-based Learning				
Equipment Set-Up and Oper			2	5								
	ed with butt, lap and tee joints	on stainless st	eel			,						
Flat Position Horizontal Position			3	6								
Vertical Position				3	6							
Perform Factory and Constru	positions		ΓΟΤΑL	3 . 15	7 30		0)		
QUIZZES EXAMS LAB WORK PROJECTS						PAPERS OTHER						
VOLUME/EDIT	TITLE: Gas Tungsten Arc AUTHOR: William H. Minnic UBLISHER: Goodheart-Wilcon FION/URL: 6th EHT DATE: 2013	<	COURSE MATERIALS									
MAJOR COURSE SEGMENT			HOURS				LEARNING OUTCOMES					
GTAW Safety Procedures			2				The student will be able to: Identify and follow GTAW Safety practices					
GTAW Equipment			3.5				Identify GTAW equipment and accessories					
GTAW Set Up and Maintenance			2				Identify and report GTAW equipment problems and set up GTAW equipment					
GTAW Beads Flat Position on Stainless Steel			10.5			Identify and complete GTAW beads in the flat position on Stainless Steel metal for butt, lap and "T" welds.						
GTAW Beads Horizontal Position on Stainless Steel			12.5			Identify and complete GTAW beads in the horizontal position on Stainless Steel metal for but, lap and "T" welds.						
GTAW Beads Vertical Position on Stainless Steel			14.5			Identify and complete GTAW beads in the vertical position on Stainless Steel metal for but, lap and "T" welds.						
			45								_	
COURSE OUTCOM	ES*		At the successful completic	n of th	nis course, stud	lents will	be able to	o:				
	•				2 2 3 / 3 2 4 4							
Demonstrate GTAW beads i	n the flat position on butt, lap	and 'I" welds	i.								-	
Demonstrate GTAW beads i	in the horizontal position on b	utt, lap and "T'	' welds.									

Demonstrate GTAW beads in the vertical position on butt, lap and "T" welds.

 \star Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.