		Ind	ustry and T	echnol	ogy										
Institutional (ILO), Program (PLO), and Course (SLO) Alignment															
Use the checklists provided to evaluate your SLO statements. Please add or revise PLO and SLO statements directly on this form.															
Or, if you prefer to make changes on the electronic version contact your Facilitators (Pati Fairchild or SueEllen Warren) or your Division Administrative										ve A	ssista	nt			
		(Denise Spurl	ock) to have th	ne grid en	nailed to you.										
When SLO, PLO and ILO alignment changes are made, please make changes in red.															
Return the completed grid to your Facilitator by Friday, Nov 8"															
Program: Welding Number of Courses: Dat					dated:	Subr	nitted by:								
		-													
<ul> <li>ILO Rating Rubric</li> <li>4 - A major focus of the course. Direct instruction is provided. Students are evaluated multiple times (and possibly in various ways) throughout th</li> <li>3 - An important part of the course. Some direct instruction is provided and students are evaluated on the concepts once or twice within the cou</li> <li>2- Only a minor focus of the course. Some instruction is given in the area but students are not formally evaluated on the concepts.</li> <li>1- May be tangentially part of the class, but is not directly taught or evaluated or is not part of the course at all.</li> </ul>								the cou urse.	ırse.						
Institutional	I. Content	II. Critical, Creative,	III. Commun	ication	IV. Professio	onal	V. Community	VI. Informatio				on and			
Learning Outcomes	Knowledge	and Analytical	and Comprel	hension	and Perso	nal	and		Technology			/ Literacy			
(ILOs)		Thinking			Growth	wth Collaboration									
Overall Rating	4	4	2		2	2 2		1							
Rate each from 1-4															
based off above rubric.															
Program Level SLOs A minimum of 3 and maximum of 6 PLOS. There are, however, exceptions. For example, if							ILOs to PLOs Alignment								
department faculty has developed one or two comprehensive PLO statements that reflect the program mission and covers the						I		(Rate I	4) IV	V	VI				
major components and the overarching goals of the program, they may present them to their Dean and Facilitator for approval as							1	2	2	2	1				
is. In cases where the facilitator or dean or faculty disagrees with the rigor of the statements, the PLO statement will be						4	4	2	2	2	1				
forwarded to the Asses	sment of Learning Co	mmittee (ALC) for review	w and recomm	endation	s.										
Include PLO #, Short Title, and PLO statement. Example: PLO #2 Ethics and Professionalism															
PLO #1 Success in the Welding Industry Upon completion of the Welding program, students will be able to															
demonstrate knowledge of the skills needed for success in the welding industry.															
PLO #2 Safety Knowledge and Skills Upon completion of the Welding program, whether in the certificate program or															
degree program, students will acquire and be able to use specific safety knowledge and skills relating to welding															
discipline and will be able to apply those skills to specific job requirements.															
PLO #3 Attaining Cert	tificates, Degrees, T	ransferring and Attain	ning Jobs Upo	on comp	letion of the	Weldi	ng program,								
students will successf	fully earn a certificat	te/graduate/transfer t	o 4 year univ	ersities a	and will succe	essfull	y compete for								
jobs in which they car	n apply their knowle	edge and communicati	ive skills acqu	ired in w	elding progr	am.	· ·								

<b>Course Level SLOs</b> A minimum of 3 and maximum of 6 SLOs. There are, however, exceptions. For example, if department faculty has developed one or two comprehensive SLO statements that cover the major components and the overarching goals of the course, they may present them to their Dean and Facilitator for approval as is. In cases where the facilitator or dean or faculty disagree with the rigor of the statements, the SLO statement will be forwarded to the Assessment of Learning Committee (ALC) for		urse to l lignmen vith an se the c when sing you	PLO nt X if you course Ir PLO.	ILOs to Course SLOs Alignment (Rate 1-4)						
Include SLO #, Short Title, and SLO Statement Example: Math 170 SLO #3 Vectors and Complex Numbers.		P2	P3	I	II	111	IV	v	VI	
<b>WELD 5</b> Basic Welding Technology SLO #1 Quality Welds Welding students will produce quality welds utilizing various welding techniques.	x			4	4	2	2	2	1	
WELD 5 Basic Welding Technology SLO #2										
WELD 5 Basic Welding Technology SLO #3										
WELD 15 Basic Welding for Allied Fields: SLO #1 Welding Concepts Students will be able to demonstrate basic knowledge of welding concepts.	x			4	4	2	2	2	1	
WELD 15 Basic Welding for Allied Fields: SLO #2										
WELD 15 Basic Welding for Allied Fields: SLO #3										
<b>WELD 21 Basic Shielded Metal Arc Welding (SMAW): SLO #1 Safety</b> Students will be able to demonstrate the safe set up and operation of welding equipment using all applicable personal protective equipment.	x			4	4	2	2	2	1	
WELD 21 Basic Shielded Metal Arc Welding (SMAW): SLO #2										
WELD 21 Basic Shielded Metal Arc Welding (SMAW): SLO #3										

Course Level SLOs Minimum of 3 and maximum of 6 SLOs. Include SLO #, Short Title, and SLO Statement Example: Math 170 SLO #3 Vectors and Complex Numbers		Course to PLO Alignment Mark with an X if you will use the course when assessing your PLO.				ILOs to Course SLOs Alignment (Rate 1-4)						
	P1	P2	P3	I	Ш	III	IV	V	VI			
WELD 23 Advanced Arc Welding Specialty Lab SLO #1 3G and 4G Positions Welding students will produce quality weld in the 3G And 4G positions	x			4	4	2	2	2	1			
WELD 23 Advanced Arc Welding Specialty Lab SLO #2												
WELD 23 Advanced Arc Welding Specialty Lab SLO #3												
WELD 28 American Welding Society (AWS) D.1.1 Certification Test Preparation SLO #1 Preparing for Exams Students will be able to locate and use charts, index and table of contents to answer open book questions to prepare for the exam.	x			4	4	2	2	2	1			
WELD 28 American Welding Society (AWS) D.1.1 Certification Test Preparation SLO #2												
WELD 28 American Welding Society (AWS) D.1.1 Certification Test Preparation SLO #3												
WELD 40 Gas Tungsten Arc Welding (GTAW), Gas Metal Arc Welding (GMAW) SLO #1 TIG Weld Concepts Students will be able to demonstrate basic knowledge of TIG welding concepts.	x			4	4	2	2	2	1			
WELD 40 Gas Tungsten Arc Welding (GTAW), Gas Metal Arc Welding (GMAW) SLO #2												
WELD 40 Gas Tungsten Arc Welding (GTAW), Gas Metal Arc Welding (GMAW) SLO #3												

Course Level SLOs Minimum of 3 and maximum of 6 SLOs. Include SLO #, Short Title, and SLO Statement Example: Math 170 SLO #3 Vectors and Complex Numbers		irse to lignme vith an se the c when sing you	PLO nt X if you course ur PLO.	ourse	ILOs to urse SLOs Alignment (Rate 1-4)					
		P2	P3	I	П	ш	IV	v	VI	
WELD 45 Structural Fabrication SLO #1 Welding and Metal Fabrication Set Up and Operation Students will be able to demonstrate the safe set up and operation of welding and metal fabrication.				4	4	2	2	2	1	
WELD 45 Structural Fabrication SLO #2										
WELD 45 Structural Fabrication SLO #3										