



COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

This form should be completed electronically and the boxes will expand to accommodate text.

Current instructions, forms, handouts and other useful resources are located at

1 HYPERLINK "<http://www.ode.state.or.us/search/results/?id=231>" <http://www.ode.state.or.us/search/results/?id=231>

College: Clackamas Community College	Date: 2/9/16
---	---------------------

CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input checked="" type="checkbox"/> Industrial & Engineering Systems

PROGRAM INFORMATION

<u>APPROVED</u> Program Title <small>(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)</small>	<u>APPROVED</u> CIP Code <small>(Include 7th & 8th digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	<u>Current</u> Credits
	6-digit CIP	7 th digit	8 th digit		
AAS Title: Welding Technology	48.0508	I	*	<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	<input type="checkbox"/> <input type="checkbox"/>
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Certificate Title: <u>Within</u> AAS Degree? <input type="checkbox"/> Yes** <input type="checkbox"/> No				1 Certificate of Completion	

**Enter name of base degree in 'AAS Title' box

TYPE OF PROGRAM AMENDMENT

<input type="checkbox"/> New Program++	<input checked="" type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		Proposed Total Credits: <input type="text"/>
Proposed AAS Title:	<input type="text"/>	
Proposed OPTION Title:	<input type="text"/>	
Proposed Certificate Title:	<input type="text"/>	
<input type="checkbox"/> SUSPENSION of Program	<i>Reason for Suspension:</i>	
Suspension Effective Date:	<input type="text"/>	

++ If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.
For a New Program, complete the Proposed Curriculum section only.]

CURRENT CURRICULUM 2015-16 [List entire curriculum as last approved]				PROPOSED CURRICULUM 2016-17 [List only course(s) to be amended]			
Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
First Term							
MFG-107	Industrial Safety & First Aid	33	3				
MTH-050	Technical Mathematics I	44	3				
WLD-100	Welder's Print Reading I	33	3				
WLD-111 or WLD-111A & WLD-111B	Shielded Metal Arc Welding (Stick) Shielded Metal Arc Welding (Stick) Shielded Metal Arc Welding (Stick)	176 88 88	8 4 4				
Second Term							
MFG-109	Computer Literacy for Technicians	38.5	3				
WLD-113 or WLD-113A & WLD-113B	Gas Metal Arc Welding/Flux-Core Arc Welding (Wirefeed) Gas Metal Arc Welding/Flux-Core Arc Welding (Wirefeed) Gas Metal Arc Welding/Flux-Core Arc Welding (Wirefeed)	176 88 88	8 4 4				
WLD-200	Welder's Print Reading II	33	3				
WR-101	Communication Skills: Occupational Writing	33	3				
Third Term							
MFG-221	Materials Science	66	3		Move to 4 th term		
WLD-110	Welder Certification	20-80	1-4	WLD-110	Not variable	88	4
WLD-115 or WLD-115A & WLD-115B	Gas Metal Arc Welding Gas Metal Arc Welding Gas Metal Arc Welding	176 88 88	8 4 4				
WLD-280	Welding Technology/CWE	72	2				
--- ---	Human Relations requirement	33	3				
Fourth Term							
MFG-111	Machine Tool Fundamentals I	54	3	MFG-103	Replace MFG-111 with MFG-103 and move to 3 rd term	66	3
WLD-211	Advanced Shielded Metal Arc Welding	88	4				
WLD-250	Welding Fabrication I Beginning Project	88	4				
--- ---	Welding Technology program elective	66	3				
Fifth Term							
WLD- 210	Pipe Welding	88	4				
WLD-213	Advanced Gas Metal Arc Welding/Flux-Core Arc Welding (Wirefeed)	88	4				
WLD-251	Welding Fabrication II Intermediate Project	88	4				
--- ---	General elective	33	3				
Sixth Term							
WLD-215	Advanced Gas Metal Arc Welding/Flux-Core Arc Welding (Wirefeed)	88	4				
WLD-252	Welding Fabrication III Advanced Project	88	4				
WLD-280	Welding Technology/CWE	72	2				
--- ---	Welding program elective	44-88	2-4		Welding program elective	88	4
Welding Program Electives							
WLD-102	Introduction to Welding	44	2		Change the list of electives to read: Any course with a WLD or MFG prefix or other		

					technical course with approval		
WLD-103	Traditional Iron Working	44	2				
WLD-104	Intro to CNC Plasma Cutting	44	2				
WLD-150	Welding Processes	88	4				
WLD-203	Blacksmithing & Traditional Iron Working II	44	2				
WLD-205	Structured Steel Inspection, Codes & Standards	44	4				
WLD-212	Shielded Metal Arc Welding Pipe Welding	44	2				
WLD-230	CNC Press Brake	44	2				
WLD-261	Special Projects	44	2				
TOTAL CURRENT CREDITS:			90-97	TOTAL PROPOSED CREDITS:			97
College Contact	Mike Mattson			Telephone No.	503-594-3322		
E-Mail Address	mattsonm@clackamas.edu			Fax No.	503-655-5153		
Chief Academic Officer or CTE Dean Signature	<i>Cynthia A. ...</i>			Date			