



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

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

APPROVED Program Title <small>(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)</small>	APPROVED CIP Code <small>(Include 7th & 8th digits used for OCCURS reporting.)</small>			APPROVED Recognition Award	Current Credits
	<i>6-digit CIP</i>	<i>7th digit</i>	<i>8th digit</i>		
AAS Title: Renewable Energy Technology	15.0303	I	*	<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
CP Certificate Title: <i>Within</i> AAS Degree? <input checked="" type="checkbox"/> Yes** <input type="checkbox"/> No Energy Systems Maintenance Technician	15.0303	Z	*	<input checked="" type="checkbox"/> Certificate of Completion	23-25

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

TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<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:
Proposed AAS Title:		
Proposed OPTION Title:		
Proposed Certificate Title:		
<input type="checkbox"/> SUSPENSION of Program	<i>Reason for Suspension:</i>	
Suspension Effective Date:		

++ 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
EET-139	Principles of Troubleshooting I	44	2				
MFG-104	Print Reading	27.5	2				
MFG-107	Industry Safety and First Aid	33	3				
MFG-130	Basic Electricity I	33	3				
MTH-050	Technical Mathematics I	44	3				
RET-200	Renewable Energy Systems	44	4				
Energy Systems Maintenance Technician program electives: Six to eight credits from the following courses			(6-8)				
MFG-111	Machine Tool Fundamentals I	132	6				
MET-170	Intro to Manufacturing Processes	33	3				
RET-209	Renewable Energy I: System Fundamentals	66	3				
WLD-150 or WLD-102	Welding Processes	88	4				
	Introduction to Welding	44	2				
				MFG-103	Machining for Fab and Maintenance Trades	66	3
TOTAL CURRENT CREDITS:			23-25	TOTAL PROPOSED CREDITS:			
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>Guthrie Peterson</i>		Date	2/9/16