



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

<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
	<u>6-digit CIP</u>	<u>7th digit</u>	<u>8th digit</u>		
AAS Title: Renewable Energy Technology	15.0303	I	*	<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
Option Title**				<input type="checkbox"/> <i>OPTION</i> to AAS Degree	
Certificate Title: <i>Within</i> AAS Degree? <input checked="" type="checkbox"/> Yes** <input type="checkbox"/> No Renewable Energy Technology	15.0303	J	*	<input checked="" type="checkbox"/> Certificate of Completion	48

**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 2014-15

[List entire curriculum as last approved]

PROPOSED CURRICULUM 2015-16

[List only course(s) to be amended]

Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
First Term							
MFG-109	Computer Literacy for Technicians	33	3				
MFG-130	Basic Electricity I	66	3				
MTH-050	Technical Mathematics I	44	3				
RET-200	Renewable Energy Systems	44	4				
RET-240	Alternative Fuel Systems	88	4				
Second Term							
EET-139	Principles of Troubleshooting	44	2				
MFG-107	Industrial Safety & First Aid	33	3				
MFG-131	Basic Electricity II: Motors & Controls	66	3				
MTH-080	Technical Mathematics II	44	3				
RET-209	Renewable Energy I: Energy Efficiency	66	3				
Third Term							
MET-170	Manufacturing Process	66	3				
RET-211	Renewable Energy II: System Fundamentals	66	3				
RET-280	Renewable Energy Technology/CWE	66	2				
WR-101	Communication Skills: Occupational Writing	33	3				
---	Human Relations requirement	33	3				
---	Renewable Energy Technology program elective	66	3	MFG-103	Remove 3 credits of electives and add MFG-103 in its place	66	3
Renewable Energy Technology Program Electives							
Any course with a CDT, EET, GIS, MET, MFG, RCT, RET, SM or WLD prefix.							
TOTAL CURRENT CREDITS:			48	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>Cynthia K. ...</i>		Date	2/9/16