



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: 09/21/2015
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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: Electrician Apprenticeship Technology- UG	46.0301	I	*	<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	90
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Certificate Title: <u>Within</u> AAS Degree? <input type="checkbox"/> Yes** <input type="checkbox"/> No				<input type="checkbox"/> Certificate of Completion	

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

TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input checked="" type="checkbox"/> Title Change for Program		Proposed Total Credits: _____
Proposed AAS Title:	Generation Technologies	
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
BOLI Related Training Requirements			(45)				35
APR-111UG	Hydro-Generation: Electric Theory I	55	5	UG-111	Hydro-Generation: Electric +	55	5
APR-112UG	Hydro-Generation: Electric Theory II	55	5	UG-112	Hydro-Generation: Electric +	55	5
APR-113UG	Hydro-Generation: Electric Theory III	55	5	UG-113	Hydro-Generation: Electric +	55	5
APR-121UG	Hydro-Generation: Fundamentals I	55	5	UG-121	Hydro-Generation: +	55	5
APR-122UG	Hydro-Generation: Fundamentals II	55	5	UG-122	Hydro-Generation: +	55	5
APR-123UG	Hydro-Generation: Fundamentals III	55	5	UG-123	Hydro-Generation: +	55	5
APR-221UG	Hydro-Generation: Operations I	55	5	UG-221	Hydro-Generation: Operations +	55	5
APR-222UG	Hydro-Generation: Operations II	55	5		REMOVE		
APR-223UG	Hydro-Generation: Operations III	55	5		REMOVE		
Related Instruction			(10)				10
---	Computation	44	3	---	Computation	33	3
---	Communication	33	3				
---	Human Relations	33	3				
---	Physical Education/Health/Safety/ First Aid	33	1	---	Physical Education/Health/Safety/First +	11	1
Electrician Apprenticeship Technology Hydro-generation program electives			(35)				45
APR-231UG	Hydro-Generation: Systems Operator	55	5	UG-231	Hydro-Generation: Systems Operator +	55	5
ERM-100	Introduction to Utility Industry & Career Options	33	3		REMOVE		
ERM-101	History of Energy Industry in the Pacific Northwest	33	3		REMOVE		
ERM-102	Electricity Fundamentals in the Utility Industry	33	3		REMOVE		
ERM-103	Fossil Fuels in the Utility Industry	33	3		REMOVE		
ERM-107	Career Portfolio	44	4		REMOVE		
ERM-121	Orientation to the Utility Industry	10	1		REMOVE		
ERM-201	Energy Applications I: Renewable Energy Resource	60	6	ERM-201	REMOVE		
ERM-202	Energy Applications I: Leadership	60	6	ERM-202	REMOVE		
ERM-203	Energy Applications I: Seminar	60	6	ERM-203	REMOVE		
ERM-211	Energy Industry Organizational Development	120	12		REMOVE		
ERM-212	Energy Industry Leadership Development	120	12		REMOVE		
ERM-214	Energy Industry Communication Management	120	12		REMOVE		
UT-102	Basic Electricity Fundamentals	11	1		REMOVE		
UT-175	Groundman Training	240	12		REMOVE		
UT-215	Utility Customer Service Call Center	240	12		REMOVE		
UT-219	Utility Train-the-Trainer	22	2		REMOVE		
				UG-222	Hydro-Generation: Operations +	55	5
				UG-223	Hydro-Generation: Operations +	55	5
TOTAL CURRENT CREDITS:			90	TOTAL PROPOSED CREDITS:			90

College Contact	Shelly Tracy	Telephone No.	(503) 594-0945
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Chief Academic Officer or CTE Dean Signature	<i>Cynthia K. Mason</i>		Date