



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: 09/29/16
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CAREER LEARNING AREA

<input checked="" 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 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: Water & Environmental Technology	15.0506	I	*	<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	90-91
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Certificate Title: <i>Within</i> 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 checked="" type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<i>Proposed Total Credits:</i> _____
<i>Proposed AAS Title:</i>	_____	
<i>Proposed OPTION Title:</i>	_____	
<i>Proposed Certificate Title:</i>	_____	
<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 2016-17

[List entire curriculum as last approved]

PROPOSED CURRICULUM 2017-18

[List only course(s) to be amended]

Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
Fall Term							
MTH-082A	Wastewater Math I	11	1				
MTH-082B	Waterworks Math I	11	1				
WET-110	Wastewater Operations I	33	3				
WET-111	Waterworks Operations I	33	3				
WET-112	Computer Applications for Water and Waste Water Operations	55	4				
WR-101 or WR-121	Communication Skills: Occupational Writing English Composition	33 44	3 4				
---	Human Relations requirement (Recommended: PSY-101)	33	3	---	Human Relations requirement (Recommended: COMM-100 or PSY-101)	33	3
Winter Term							
BI-204	Elementary Microbiology	66	4				
MTH-082C	Wastewater Math II	11	1				
MTH-082D	Waterworks Math II	11	1				
WET-120	Wastewater Operations II	33	3				
WET-121	Waterworks Operations II	33	3				
WET-122	Water Distribution & Wastewater Collection Systems	33	3				
WET-123	Environmental Chemistry I	66	3				
Spring Term							
WET-109	Backflow Tester	44	4				
WET-130	Wastewater Operations III	66	4				
WET-131	Water Treatment	66	4				
WET-132	Collection & Distribution Lab	33	1				
WET-134	Environmental Chemistry II	55	3				
WET-180	Water & Environmental Projects I	154	5				
Fall Term							
WET-125	High Purity Water Production I	33	3				
WET-241	Aquatic Microbiology	66	4				
WET-242	Hydraulics of Water & Wastewater	33	3				
WET-245	Instrumentation & Control	66	4				
WET-280	Water & Environmental Projects II	154	5				
GIS-201	Introduction to Geographic Information Systems	66	3				
				MTH-082E	Math for High Purity Water	11	1
Winter Term							
MTH-082E	Math for High Purity Water	11	1		Move to Fall 2nd year		
WET-108	Cross Connection Specialist	33	3				
WET-135	High Purity Water Production II	44	4				
HE-252	First Aid/CPR	33	3	HE-252*	First Aid/CPR *Course may be waived with current CPR certification	33	3
TOTAL CURRENT CREDITS:			90-91	TOTAL PROPOSED CREDITS:			
College Contact		Matthew LaForce		Telephone No.		503-594-3148	
E-Mail Address		lforce@clackamas.edu		Fax No.			
Chief Academic Officer or CTE Dean Signature						Date	9/30/16