



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:
---	--------------

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					
<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: Water & Environmental Technology	15.0506	I	*	<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	95-98
Option Title**				<input type="checkbox"/> <i>OPTION</i> 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		
<small>(Check ALL That Apply)</small>		
<input type="checkbox"/> New Program++	<input 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
Fall Term							
CH-104 or CH-221	Introductory Chemistry General Chemistry	77	5		REMOVE		
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	4	4
WR-101 or WR-121	Communication Skills: Occupational Writing English Composition	33 44	3 4				
COMM-100 or COMM- 100A, COMM- 100B & COMM- 100C or PSY-101	Basic Speech Communication Human Relations	33 11 11 11 33	3 1 1 1 3	---	Human Relations requirement (Recommended: 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
BA-131	Introduction to Business Computing	44	4		REMOVE		
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 System	66	3
Winter Term							
MTH-095 or MTH-111	Algebra III College Algebra	44 55	4 5		REMOVE		
GIS-201	Introduction to Geographic	66	3		REMOVE		

	Information System						
MTH-082E	Math for High Purity Water	11	1				
				WET-108	Cross Connection Specialist	33	3
WET-125	High Purity Water Production I	33	3		REMOVE		
				WET-135	High Purity Water Production II	44	4
				HE-252	First Aid/CPR	33	3
Spring Term							
HE-252	First Aid/CPR	33	3		REMOVE		
WET-109	Backflow Assembly Operation & Testing	33	3		REMOVE		
WET-135	High Purity Water Production II	44	4		REMOVE		
TOTAL CURRENT CREDITS:		95-98		TOTAL PROPOSED CREDITS:			
College Contact					Telephone No.		
E-Mail Address					Fax No.		
Chief Academic Officer or CTE Dean Signature						Date	