



**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>

<b>College:</b> Clackamas Community College	<b>Date:</b> 12/07/17
---	-----------------------

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 type="checkbox"/> Industrial & Engineering Systems

PROGRAM INFORMATION					
<i>APPROVED</i> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<i>APPROVED</i> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<i>APPROVED</i> Recognition Award	<i>Current</i> Credits
	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
AAS Title: Landscape Management	1.0605			<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	98-102
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 checked="" type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		<b>Proposed Total Credits: 99-102</b>
Proposed AAS Title:		
Proposed OPTION Title:		
Proposed Certificate Title:		
<input type="checkbox"/> SUSPENSION of Program	Reason for Suspension:	
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 2017-18**

[List entire curriculum as last approved]


**PROPOSED CURRICULUM 2018-19**

[List only course(s) to be amended]

Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
<b>Landscape Management Associate of Applied Science Degree: 1<sup>st</sup> Year</b>							
<b>Fall Term</b>							
HOR-111	Horticulture Practicum/Fall	44	2				
HOR-115	Horticulture Safety	10	1				
HOR-123	Landscape Maintenance	44	3				
HOR-226	Plant Identification/Fall	44	4				
HOR-236	Insect Identification	20	2				
MTH-050 or MTH-065	Technical Mathematics I Algebra II (or higher level math)	44	3-4	MTH-050 Or MTH-065	Technical Mathematics I Or Algebra II (or higher level math)	44	4-5
<b>Winter Term</b>							
HOR-131	Tree & Shrub Pruning	44	3				
HOR-133	Horticulture Practicum/Winter	44	2				
HOR-216	Integrated Pest Management	33	3				
HOR-222	Horticulture Computer Applications	20	2				
HOR-227	Plant Identification/Winter	44	4				
HOR-229* or HOR-244*	Introduction to Landscape Design Environmental Landscape Design	44	3				
<b>Spring Term</b>							
BA-285 or COMM-100	Human Relations in Business Basic Speech Communication	33-44	3-4				
HOR-112	Horticulture Career Exploration	33	2				
HOR-120	Pesticide Laws & Safety	12	1				
HOR-140	Soils	33	3				
HOR-143	Horticulture Practicum/Spring	44	2				
HOR-228	Plant Identification/Spring	44	4				
<b>Summer Term</b>							
HOR-281 or HOR-280	Horticulture/CWE Horticulture/CWE & HOR- 282 Horticulture/CWE	216	6				
<b>Landscape Management Associate of Applied Science Degree: 2<sup>nd</sup> Year</b>							
<b>Fall Term</b>							
HOR-223	Applied Plant Science	44	4				
HOR-224	Landscape Installation	44	3				
HOR-235	Weed Identification	20	2				
SPN-101	First Year Spanish	44	4				
--	Landscape Management		3				

	program electives						
<b>Winter Term</b>							
BA-101	Introduction to Business	44	4				
BA-119	Project Management Practices	22	2				
HOR-230	Equipment Operation & Maintenance	44	2				
HOR-231	Irrigation & Drainage Design	44	3	HOR-231	Irrigation Design	44	3
HOR-237	Disease Identification	20	2				
WR-101 or WR-121 or BA-214	Communication Skills: Occupational Writing English Composition Business Communications	33-44	3-4				
<b>Spring Term</b>							
HE-252**	First Aid/CPR/AED	33	3				
Choose two from the following (2 credits):							
HOR-126*	Landscape Water Features	20	1				
HOR-127*	Landscape Lighting	20	1				
HOR-128*	Landscape Stones & Pavers	20	1				
HOR-129*	Landscape Decks & Fences	20	1				
HOR-145	Turf Installation & Maintenance	44	2				
HOR-215	Herbaceous Perennials	44	3				
HOR-240	Irrigation & Drainage Practices	44	3	HOR-240	Irrigation Practices	44	3
<b>Landscape Management Program Electives</b>							
BA-223	Principles of Marketing	44	4				
HOR-126* or HOR-127* or HOR-128* or HOR-129*	Landscape Water Features Landscape Lighting Landscape Stones & Pavers Landscape Decks & Fences	20	1				
HOR-134	Herb Growing & Gardening	10	1				
HOR-142	Greenhouse Crops – Bedding Plants	44	3				
HOR-146	Fruit & Berry Growing	44	3				
HOR-211	Native Plant Identification	10	1				
HOR-212	Flower Arranger's Garden/Fall	44	2				
HOR-213*	Computer-Aided Landscape Design	44	3				
HOR-220	Plant Propagation/Fall	44	3				
HOR-225	Arboriculture I	33	3				
HOR-229* or HOR-244*	Introduction to Landscape Design Environmental Landscape Design	44	3				
HOR-239	Tree Climber Training	24	1				
HOR-246	Organic Farming & Gardening	44	2				
HOR-260	Arboriculture II	33	3				

HOR-261	Tree Diagnostics	44	2				
WET-109	Backflow Assembly Operation & Testing	55	3	WET-109	Backflow Assembly Operation & Testing	66	4
*Offered alternate years							
**Course may be waived with current CPR certification							
<b>TOTAL CURRENT CREDITS:</b>			98-101	<b>TOTAL PROPOSED CREDITS:</b>			99-102

<b>College Contact</b>	April Chastain	<b>Telephone No.</b>	503-594-3055
<b>E-Mail Address</b>	april.chastain@clackamas.edu	<b>Fax No.</b>	n/a
<b>Chief Academic Officer or PTE Dean Signature</b>		<b>Date</b>	1/12/18