



**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> 1/30/17
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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 type="checkbox"/> Industrial & Engineering Systems

PROGRAM INFORMATION					
<u>APPROVED</u> 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>	<u>APPROVED</u> CIP Code <small>(Include 7<sup>th</sup> &amp; 8<sup>th</sup> digits used for OCCURS reporting.)</small>			<u>APPROVED</u> Recognition Award	<u>Current</u> Credits
	6-digit CIP	7 <sup>th</sup> digit	8 <sup>th</sup> digit		
AAS Title: Horticulture	1.0601			<input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree	94-99
Option Title**				<input type="checkbox"/> <b>OPTION</b> 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		<i>Proposed Total Credits:</i>	<b>96-101</b>
<i>Proposed AAS Title:</i>			
<i>Proposed OPTION Title:</i>			
<i>Proposed Certificate Title:</i>			
<input type="checkbox"/> <b>SUSPENSION</b> of Program	<i>Reason for Suspension:</i>		
<i>Suspension Effective Date:</i>			

\*\*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.]

<b>CURRENT CURRICULUM 2016-17</b> [List entire curriculum as last approved]				<b>PROPOSED CURRICULUM 2017-18</b> [List only course(s) to be amended]			
Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
<b>Horticulture Associate of Applied Science Degree: 1<sup>st</sup> Year</b>							
<b>Fall Term</b>							
CS-091	Fundamental Computer Skills II	20	2	CS-091	Remove from program		
HOR-111	Horticulture Practicum/Fall	44	2				
HOR-115	Horticulture Safety	10	1				
HOR-122 or HOR-224	Greenhouse Crops – Potted Plants Landscape Installation	44	3				
HOR-226	Plant Identification/Fall	44	3	HOR-226	Plant Identification/Fall	44	4
MTH-050 or MTH-065	Technical Mathematics I Algebra II (or higher level math)	44	3-5				
<b>Winter Term</b>							
HOR-130 or HOR-131	Plant Propagation Theory Tree & Shrub Pruning	33-44	3				
HOR-133	Horticulture Practicum/Winter	44	2				
HOR-216	Integrated Pest Management	33	3				
HOR-222	Horticultural Computer Applications	20	2				
HOR-227	Plant Identification/Winter	44	3	HOR-227	Plant Identification/Winter	44	4
<b>Spring Term</b>							
HOR-112	Horticulture Career Exploration	33	2	HOR-112	Horticulture Career Exploration	22	2
HOR-120	Pesticide Laws & Safety	12	1				
HOR-140	Soils	33	3				
HOR-142 or HOR-145	Greenhouse Crops – Bedding Plants Turf Installation & Maintenance	44	2-3				
HOR-143	Horticulture Practicum/Spring	44	2				
HOR-228	Plant Identification/Spring	44	3	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>Horticulture Associate of Applied Science Degree: 2<sup>nd</sup> Year</b>							
<b>Fall Term</b>							
HOR-223	Applied Plant Science	44	4				
HOR-235	Weed Identification	20	2				

or HOR-236	Insect Identification						
SPN-101	First Year Spanish	44	4				
WR-101 or WR-121	Communication Skills: Occupational Writing English Composition	33-44	3-4				
--	Horticulture program electives		3				
<b>Winter Term</b>							
BA-119	Project Management Practices	22	2				
BA-250	Small Business Management	33	3	BA-101	Introduction to Business	44	4
HOR-230	Equipment Operation & Maintenance	44	2				
HOR-231	Irrigation & Drainage Design	44	3				
HOR-237	Disease Identification	20	2				
--	Horticulture program electives		3				
<b>Spring Term</b>							
BA-285 or COMM-100	Human Relations in Business Basic Speech Communication	33-44	3-4				
HE-252**	First Aid/CPR/AED	33	3				
HOR-240	Irrigation & Drainage Practices	44	3				
--	Horticulture program electives		8				
<b>Horticulture Program Electives</b>							
BA-223	Principles of Marketing	44	4				
HOR-113	Organic Farming Practicum/Fall	55	3				
HOR-122 or HOR-224	Greenhouse Crops – Potted Plants Landscape Installation	44	3				
HOR-123	Landscape Maintenance	44	3				
HOR-124	Food Harvest	44	3				
HOR-125*	Food Production in the Willamette Valley	33	3				
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-130 or HOR-131	Plant Propagation Theory Tree & Shrub Pruning	33-44	3				
HOR-134	Herb Growing & Gardening	10	1	HOR-134	Herb Growing & Gardening	20	1
HOR-135	Propagation of Edible Plants	44	3				
HOR-136	Organic Farming Practicum/Winter	55	3				

HOR-141	Organic Farming Practicum/Spring	88	4				
HOR-142 or HOR-145	Greenhouse Crops – Bedding Plants Turf Installation & Maintenance	44	2-3				
<del>HOR-144</del>	<del>Basic Pruning</del>	<del>16</del>	<del>1</del>	HOR-144	Remove from ELECTIVES		
HOR-146	Fruit & Berry Growing	44	3				
HOR-148	Farm Equipment	44	3				
<del>HOR-149</del>	<del>Aquaponics</del>	<del>22</del>	<del>1</del>	HOR-149	Remove from ELECTIVES		
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-215	Herbaceous Perennials	44	3				
HOR-216	Integrated Pest Management	33	3				
HOR-220	Plant Propagation/Fall	44	3				
HOR-225	Arboriculture I	33	3				
HOR-229*	Introduction to Landscape Design	44	3				
HOR-231	Irrigation & Drainage Design	44	3				
HOR-232*	Commercial Floral Design	44	3				
HOR-235 or HOR-236	Weed Identification Insect Identification	20	2				
HOR-239	Tree Climber Training	24	1				
HOR-240	Irrigation & Drainage Practices	44	3				
HOR-241*	Nursery Management	33	3				
HOR-244*	Environmental Landscape Design	44	3				
HOR-246	Organic Farming & Gardening	44	2				
HOR-250	Western Herbs	20	2				
HOR-251	Herbal Products	16	1	HOR-251	Herbal Products	20	1
HOR-252	Kitchen Herbs	16	1	HOR-252	Kitchen Herbs	20	1
HOR-260	Arboriculture II	33	3				
HOR-261	Tree Diagnostics	44	2				
HOR-281 or HOR-280	Horticulture/CWE Horticulture/CWE	108- 216	3-6				
HOR-282	Horticulture/CWE	108	3				
*Offered alternate years							
**Course may be waived with current CPR certification							
<b>TOTAL CURRENT CREDITS:</b>			94-99	<b>TOTAL PROPOSED CREDITS:</b>			96-101

<b>College Contact</b>	April Chastain	<b>Telephone No.</b>	3055
<b>E-Mail Address</b>	<a href="mailto:April.chastain@clackamas.edu">April.chastain@clackamas.edu</a>	<b>Fax No.</b>	n/a
<b>Chief Academic Officer or PTE Dean Signature</b>		<b>Date</b>	2/16/17