



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>

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|---|---------------------|
| College: Clackamas Community College | Date: 1/2/17 |
|---|---------------------|

| 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 | | | | | |
|---|---|-----------------------------|-----------------------------|---|---------------------------|
| <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: Horticulture | 1.0601 | | | <input checked="" type="checkbox"/> Associate of Applied Science (AAS) Degree | 96-101 |
| 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 | | Proposed Total Credits: | 97-100 |
| 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 |
| Horticulture Associate of Applied Science Degree: 1st Year | | | | | | | |
| Fall Term | | | | | | | |
| 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 | 4 | | | | |
| MTH-050 or MTH-065 | Technical Mathematics I Algebra II (or higher level math) | 44 | 3-5 | MTH-050 or MTH-065 | Technical Mathematics I or Algebra II (or higher level math) | 44 | 4-5 |
| Winter Term | | | | | | | |
| 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 | 4 | | | | |
| Spring Term | | | | | | | |
| HOR-112 | Horticulture Career Exploration | 33 | 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 | 4 | | | | |
| Summer Term | | | | | | | |
| HOR-281 or HOR-280 | Horticulture/CWE Horticulture/CWE & HOR-282 Horticulture CWE | 216 | 6 | | | | |
| Horticulture Associate of Applied Science Degree: 2nd Year | | | | | | | |
| Fall Term | | | | | | | |
| HOR-223 | Applied Plant Science | 44 | 4 | | | | |
| HOR-235 or HOR-236 | Weed Identification Insect Identification | 20 | 2 | | | | |
| SPN-101 | First Year Spanish | 44 | 4 | | | | |
| WR-101 | Communication Skills: | 33-44 | 3-4 | | | | |

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|---------------------------------------|---|-------|-----|---------|----------------------|----|---|
| or WR-121 | Occupational Writing English Composition | | | | | | |
| -- | Horticulture program electives | | 3 | | | | |
| Winter Term | | | | | | | |
| 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 | | | | |
| -- | Horticulture program electives | | 3 | | | | |
| Spring Term | | | | | | | |
| 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 | HOR-240 | Irrigation Practices | 44 | 3 |
| -- | Horticulture program electives | | 8 | | | | |
| Horticulture Program Electives | | | | | | | |
| 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-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 & | 44 | 2-3 | | | | |

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|---|--|---------|--------|--------------------------------|--------------------|--|--------|
| | Maintenance | | | | | | |
| HOR-146 | Fruit & Berry Growing | 44 | 3 | | | | |
| HOR-148 | Farm Equipment | 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-215 | Herbaceous Perennials | 44 | 3 | | | | |
| HOR-216 | Integrated Pest Management | 33 | 3 | Remove HOR-216 | From elective list | | |
| 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 | Remove HOR-231 | From elective list | | |
| 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 | Remove HOR-240 | From elective list | | |
| 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-252 | Kitchen Herbs | 16 | 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 | | | | | | | |
| TOTAL CURRENT CREDITS: | | | 96-101 | TOTAL PROPOSED CREDITS: | | | 97-101 |

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| College Contact | April Chastain | Telephone No. | 503-594-3055 |
| E-Mail Address | april.chastain@clackamas.edu | Fax No. | n/a |
| Chief Academic Officer or PTE Dean Signature |  | Date | 11/12/18 |

