

CTE DUAL CREDIT ARTICULATION AGREEMENT 2025- 2028

College Program: Landscape Horticulture

Career Cluster: Agriculture, Food and Natural Resources

South Seattle College/ Seattle Public Schools

The purpose of this agreement is to grant South Seattle College credit to high school students who have achieved the level of knowledge and skill required for the college-equivalent entry-level course(s) identified in this agreement. Upon successful completion of the identified course competencies with a grade of ‘B’ (3.0) or higher and the high school teacher’s endorsement that the competency requirements have been met, articulated credit will be granted.

The following South Seattle College **Landscape Horticulture** courses have been approved for CTE Dual Credit articulation with Seattle Public Schools courses as listed below:

High School Course	College Course	College Credits
Horticulture 1 (1 semester)	LHO 111 Greenhouse Operations	4 credits
Horticulture 2 (1 semester)	LHO 117 Spring Plant Identification	4 credits

Student Articulation Procedure

1. Be enrolled in the required high school class.
2. Register for CTE Dual Credit articulated course during the same academic year the high school class is completed. If a series of courses are involved in the articulation, students register for credit during the same academic year the last course in the series is completed. Students cannot earn “retroactive credit” for courses taken in previous years.
3. Earn a grade of ‘B’ (3.0) or better in *all courses* required under the articulation agreement.
4. Satisfy all learning outcomes and objectives identified on college course outline (*see attached college course outline*).

High School Instructors

1. Ensure that the high school course syllabus includes information about CTE Dual Credit, the college course competencies and the process required to earn college credit.
2. Hold students accountable for the same competency standard and course expectations as required by the college-equivalent course (*see college course outline*).
3. Submit final grades for all students registered to earn CTE Dual Credit by the published deadline.
4. Attend scheduled meetings, workshops or professional development activities that enhance the high school/college partnership & support implementation of the CTE Dual Credit articulated program.



ARTICULATION AGREEMENT LEARNING OUTCOMES CHECKLIST

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The following college course outcomes must be satisfied in the related high school course to meet the standards of the articulation agreement (80% at minimum):

COURSE OUTCOMES*:

LHO 111 – Greenhouse Operations, 4 credits

1. Demonstrate various methods to produce, maintain and sell a crop.
2. Describe the use of environmental control systems to maximize plant growth and development.
3. Summarize sustainable greenhouse practices currently used within the industry.
4. Identify the relationship between greenhouse use and the environmental footprint.
5. Demonstrate acquired safety, leadership, and work ethics knowledge.

**Master Course Outline, version 5/28/19*

LHO 117 – Spring Plant Operations, 4 credits

1. Identify approximately 125 to 140 plants with seasonal features of interest commonly used in or adapted to Pacific Northwest landscapes.
2. Describe the growth habits, cultural requirements, major pest and cultural problems, and appropriate landscape uses of the plant materials studied.
3. Recommend appropriate plants (from those covered in the course) employing knowledge of plant adaptations, structures, and growth when given specific landscape situations with varying cultural, aesthetic, and physical requirements.
4. Cite examples of suitable plant selection for the sustainability and economic viability of a landscape.
5. Demonstrate an understanding of the factors involved in suitable plant selection for the sustainability and economic viability of a landscape.
6. Recall the common and scientific names of the plants studied.

**Master Course Outline, version 5/28/19*