

HORTICULTURE (HALT)

HALT-1401. Principles of Horticulture. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. An overview of the horticulture industry, plant science, terminology, classification, propagation, environmental responses, and careers and opportunities in the field of horticulture.

HALT-1422. Landscape Design. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. A study of the principles and elements of landscape design. Topics include client interview, site analysis, plan view, scale, plant selection, basic drawing and drafting skills, and plan preparation.

HALT-2402. Greenhouse Crop Production. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. Production of crops within the greenhouse environment. Topics include growing techniques, environmental control, crop rotation, scheduling, preparation for sale, and marketing.

HALT-2404. Garden Center Management. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. Principles and practices used in the management and operation of a garden center. Topics include procedures used in the garden center industry. Emphasis on managerial and communication skills.

HALT-2414. Plant Propagation. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. A study of the sexual and asexual propagation of plants used in horticulture. Topics include propagation by seeds, cuttings, grafting, budding, layering, division, separation, and tissue culture; and environmental factors of propagation.

HALT-2423. Horticultural Pest Control. (4 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. Examination of federal, state, and local laws and regulations governing the control of horticultural pests. Topics include procedures, methods, safety requirements, integrated pest management (IPM), and chemical, natural, and biological controls.