

Career & Technical Course Offerings through the College Express Program

Horticulture

The Horticulture course is offered during afternoon College Express. From pots to plants, from petals to production, students will learn floral design, landscape design, greenhouse environment, and horticulture science. Students enrolled in the Horticulture program will learn the technical and practical knowledge needed to design and install landscape plant materials. As well as learning grass establishment, fertilization, irrigation, aerification, and thatch control. Students enrolled in the Horticulture program will also learn about the principles and practices involved in the development, production, and use of horticultural crops (fruits, vegetables, greenhouse, turf, nursery, floral and landscape), as well as working with the DACC sustainability farm.

Jobs available in the Horticulture field range from florist, landscape designer, plant nursery manager to irrigation technician. Students enrolled in Horticulture can earn college credit during high school and will take the following classes if they complete both years of the program.

HORT 101 Intro to Horticulture Science (Fall 20) 3 hours

An introduction the principles and practices involved in the development, production, and use of horticultural crops (fruits, vegetables, greenhouse, turf, nursery, floral, and landscape).

HORT 160 Intro to Floral Design (Fall 19) 4 hours

Instruction in and application of principles in the art of floral design as to form, styles, and composition.

HORT 288 Greenhouse Culture (Spring 21) 3 hours

Principles of Greenhouse operation with emphasis on watering, fertilization, ventilation, heating and humidity. Modern technical applications and cultural requirements used in the production of cut flowers and pot plants, and bedding plants under

HORT 176 Landscape Principles (Spring 20) 3 hours

Basic design principles, site analysis, and layout techniques in landscaping.

Education for Employment 400

VVEDS

Vermilion Vocational Education Delivery System



**Danville Area
Community College**