



Floriculture: This course focuses on floral design and the history of the flower industry using locally grown and in season flowers and foliage. Units include introduction to the floral industry, basic botany, floral supplies and equipment, principles of floral design, color and symmetry, construction and mechanics of floral design, selection and judging, floral crops, preparation and care of flowers and foliage.

Greenhouse & Plant Production provides instruction in greenhouse structures and greenhouse environment regulations.

Plant growth and development and propagation are included as well as production and maintenance of bedding and container produced plants.

Fundamental principles of vegetable production and commercial production of vegetable crops is included as well as hydroponic, vertical crop production and controlled environment agriculture food production.

Need more information?

Contact Kristin Beery at
beeryk@valleytech.us
540-245-5002

Follow us on Facebook at Valley Career and Technical Center Agriculture or Instagram at VCTC Agriculture

<https://www.valleytech.us>

The Augusta County School Board does not discriminate on the basis of race, color, national origin, religion, age, disability, or gender in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

The following persons have been designated to handle inquiries regarding non-discrimination policies:

Title IX Coordinator Jill R. Martin Director of Personnel PO Box 960 18 Government Center Lane Verona, VA 24482 (540) 245-5107 | Section 504 Coordinator Douglas W. Shifflett, Jr., Ed.D. Asst. Superintendent for Administration PO Box 960 18 Government Center Lane Verona, VA 24482 (540) 245-5108

Floriculture & Greenhouse Plant Production



*We are
committed to
prepare, engage,
and inspire our
students to do
their best in a
changing,
agricultural,
global,
community.*

Topics to be covered:

Plant Propagation
Pest Management
Principles and Elements of Floral Design
Designing Wedding, Seasonal, Wearable
florals with in-season and local flowers.
Greenhouse Facilities and Floral Businesses
Hydroponic & Vertical Food Production



Our Philosophy

Guest Speakers & Field Trips

In order to best prepare our students for careers in the ever-changing agriculture industry, we believe in learning from the best agricultural industry leaders in our area. We know that we cannot be the best in all areas, so we engage community members to share with our students about their careers and expertise through both guest speakers and field trips.

Food Production

To expose our students to the most current food production systems of agriculture enterprises. We have several systems to raise hydroponic lettuce, microgreens, herbs and root crops. Our harvests are used by our culinary department and for our students to enjoy at their homes.