

# College of Agriculture and Life Sciences



# Priority areas:

- Agricultural profitability and environmental sustainability
- Food, nutrition, and health
- Biodesign and bioprocessing
- The green industry
- Infectious diseases
- Community viability

## For more information:

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# Healthy Food, Healthy People, and a Healthy Planet

Nationally ranked among the top institutions of its kind, the College of Agriculture and Life Sciences focuses on the science and business of living systems through learning, discovery, and engagement.

- Academics: The college offers a wide range of educational programming including associate, bachelor's, master's, and doctoral degrees — that provides hands-on learning opportunities.
- Research: Scientists and students tackle current and emerging issues in agriculture and life sciences through innovative, cutting-edge research that addresses some of the most pressing issues of our time.
- **Extension:** Through a system of on-campus specialists and locally based educators, Virginia Cooperative Extension delivers education in the areas of agriculture and natural resources, family and consumer sciences, community viability, and 4-H youth development.

# The Mission

The College of Agriculture and Life Sciences creates, integrates, and shares knowledge to enhance life sciences, food, and agricultural systems and bolsters the economic prosperity and quality of life of the greater community through its research and Extension work. It is committed to the stewardship and health of the land, water, and air for future generations. Students learn the skills to become agricultural and life science leaders through diverse experiential learning activities.

- International programs: Students, researchers, and Extension faculty members work around the globe to tackle the myriad challenges facing the planet.
- Hands-on learning: The college's approach to learning and exploring places students in the environments in which they will work and become leaders.
- Impact: A network of 11 Agricultural Research and Extension Centers and 107 Virginia Cooperative Extension field offices strategically located around the commonwealth ensure our research has the greatest impact.
- **Diversity:** The college strives to be as diverse and inclusive as the world it serves.
- Alumni: More than 21,000 active and engaged alumni make an enormous impact on the success and future of their alma mater.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law.

CALS-479NP

#### **Departments and Programs**

Agricultural and Applied Economics
Agricultural, Leadership, and
Community Education
Agricultural Technology
Animal and Poultry Sciences
Biochemistry
Biological Systems Engineering
Crop and Soil Environmental Sciences
Dairy Science

Entomology

Food Science and Technology Horticulture

Human Nutrition, Foods, and Exercise Plant Pathology, Physiology, and Weed Science