FIND YOUR ROLE

Bring your strength, your unique point of view.

Blend your interests with diverse partners to solve global problems.

Engage in hands-on learning, applying your knowledge in real-world settings.

Create a world of good, and watch our motto—Ut Prosim (That I May Serve)—come to life.

Student life at Virginia Tech is as rich as you make it.

Explore majors, visit campus, apply, and learn more.
Here, you’ll find one-of-a-kind programs that merge various disciplines:
- Computational modeling and data analytics
- Neuroscience
- Agricultural and environmental analytics
- Sustainability and natural resources
- Science, technology, and society
- Political science and security

And you’ll find an environment of excellence:
- #1 quality of life
  The Princeton Review
- Top 25 in education, affordability, and outcomes—including career earnings
  Forbes
- #2 among “best colleges you can actually get into”
  Money Magazine
- #3 nationally: animal and poultry sciences
  USA Today
- #4 Overall agriculture programs
  USA Today
- #5 nationally: architecture
  #5 in the South: industrial design
  #5 in the South: interior design
  #5 in the South: landscape architecture
  DesignIntelligence
- #6 worldwide: hospitality and leisure management
  QS World University
- #7 happiest students
  The Princeton Review
- #7 happiest college in the US
  Active Times
- #8 engineering program among US public universities
- #8 industrial / manufacturing
- #9 civil engineering
  US News & World Report
- #1 in the US for human development and family, consumer, and human sciences programs
  USA Today
- #1 in the US for studying natural resources and conservation
  USA Today
- #1 happiest students
  The Princeton Review
- #1 fittest college in the US
  Active Times
- #3 nationally: animal and poultry sciences
  USA Today
- #4 Overall agriculture programs
  USA Today
- #5 nationally: architecture
  #5 in the South: industrial design
  #5 in the South: interior design
  #5 in the South: landscape architecture
  DesignIntelligence
- #6 worldwide: hospitality and leisure management
  QS World University
- #8 engineering program among US public universities
- #8 industrial / manufacturing
- #9 civil engineering
  US News & World Report
- #1 in the US for human development and family, consumer, and human sciences programs
  USA Today
- #1 in the US for studying natural resources and conservation
  USA Today

THIS IS THE PLACE WHERE YOU DISCOVER YOUR ROLE

How many times will you switch fields in your career? Twice? Ten? We know that industries, areas of study, and the careers that drive them evolve and change rapidly. Here, you’ll discover the skills and knowledge not only to be ready, but to anticipate and stay ahead of those changes.

Your role is ahead of you.

vt.edu/visit
When world-renowned professors know you by name, when they invest their energy and knowledge in your growth, when you learn alongside them, your path becomes clear.

From day one, discovering your role is a formal part of the Virginia Tech experience.

vt.edu/visit
LIVE WELL AT VIRGINIA TECH

#7 HAPPIEST STUDENTS
- The Princeton Review

#2 ON-CAMPUS DINING
- Niche

#1 QUALITY OF LIFE
- The Princeton Review

#1 FITTEST COLLEGE IN THE U.S.
- ActiveTimes

- 2,600-acre Blacksburg campus
- Programs in Roanoke and Northern Virginia
- Education abroad available in all colleges
BRING YOUR STRENGTH
What's your strength?

One of ours is the Virginia Tech commitment to diversity and inclusion. Attracting and retaining the best students and faculty from all walks of life allows us to build a community of engaged citizens who possess the cultural competence to thrive in any environment.

Maybe you know where your strength will take you.

Maybe you’re still searching for what drives you. Either way, you’ve already come this far.

And we’re ready to help you discover your role.
Nneoma Nwankwo came to Virginia Tech all the way from Nigeria—and then returned to give back to her country. Nwankwo majored in political science, wrote poetry while minoring in creative writing, and did a summer internship with Goldman Sachs, but her biggest impact may have come from researching menstrual hygiene management in Nigeria under the Austin Michelle Cloyd Fellowship for Social Justice. She’s now with Citibank as a global consumer bank diversity and strategy analyst.
BLEND YOUR INTERESTS
By assembling complex areas of cross-disciplinary learning and discovery, Virginia Tech is becoming a global magnet for talent. We call these “destination areas,” where we focus on improving equity and the human condition by tackling the world’s biggest, baddest problems.

And we’re nimble. When the global-scale problems change, we adapt and move forward.

- Leveraging data for decisions
- Building intelligent infrastructure
- Developing cybersecurity and security solutions
- Understanding natural and human systems
- Examining the brain and behavior
- Weaving together creative technologies and innovation

You’ll work in teams alongside others from diverse academic and cultural backgrounds to blend your interests.
Aided by Virginia Tech professors, local high school students imagined a virtual world in Minecraft that was brought to life by the voices of Virginia Tech music students. Dubbed OPERAcraft, the virtual opera was performed in the Moss Arts Center’s Cube: a four-story-tall theater and high-tech laboratory that serves multiple platforms of creative practice.
Abigail Smith won scholarships for her academics in industrial and systems engineering, but it was her musical inclinations that broadened her world view and led her to co-found Service Without Borders. This interdisciplinary, student-led organization traveled to Nepal to assist earthquake victims.

Operating at the intersection of engineering, policy, biomechanics, physics, and other disciplines, Virginia Tech has pioneered impact ratings for football and hockey helmets. Now researchers are turning their attention to bicycle helmets.
ENGAGE IN HANDS-ON LEARNING
LIVING-LEARNING COMMUNITIES

We’re leading the way to the future of higher-education residential housing with groups such as the Innovate living-learning community, where undergraduate entrepreneurs share ideas, collaborate on research that demands teamwork, and mentor one another while learning to become leaders. And teams delegate work based on the skills a student wants to learn, rather than solely on majors.
Virginia Tech commands a research portfolio that surpasses half a billion dollars and brings together interdisciplinary teams to solve global-scale problems.

What does that mean for you?

At Virginia Tech, every undergraduate has the opportunity to engage in research with faculty members. And not just research for the sake of discovering new things, but research that generates practical outcomes and entrepreneurial solutions for societal problems.

Here, your learning is hands-on. You’ll apply new knowledge in real ways—from day one.
The Visionarium, at the Advanced Research Computing Lab, offers interactive visual analysis and supercomputing to help students and researchers comprehend non-obvious information and relationships.
CREATE A WORLD OF GOOD
There’s a Latin phrase you’ll come to know well: *Ut Prosim.*  
It means “That I May Serve.”  
It’s our motto.  

**Why *Ut Prosim***?  
Because as a land-grant university, our purpose is to serve through teaching and learning and by sharing knowledge worldwide.  

Practicing our motto can be as simple as lending a hand in troubled communities or as complex as combating malaria through genetically based mosquito-control strategies.

Chris Eyestone loves agriculture and business (he had his own landscaping business as a high school student), so he combined the two as CEO of the Department of Agricultural and Applied Economics’ student-led investment group. And he put in 5,000 hours with the Virginia Tech Rescue Squad, including two terms as chief. “I will leave Virginia Tech with a well-trained mind and a full heart,” he said.
Maggie Carolan, a major in environmental science and water: resources, policy, and management, practices sustainability as the foundation of all she does. A member of the team led by Professor Marc Edwards that confirmed high levels of lead in Flint, Michigan’s water, Maggie has also researched pathogens in plumbing, drinking water quality, and rainwater harvesting. She plans to pursue a career as an environmental justice-focused public health engineer.
A group of highly motivated undergrads answered the call by SpaceX head Elon Musk to design a passenger-carrying pod that has the potential to exceed airliner speed in a near-vacuum tube. Virginia Tech’s Hyperloop team has consistently placed in the top five as the competition continues to unfold.

First-generation college student Amina Rahimi always wanted to become a doctor, but interdisciplinary research opened her eyes to a wider world and to a prestigious Goldwater Scholarship. Part of the work that helped her win that prize—developing better imaging techniques to study viral interactions—was done in the structural biology lab of Deborah Kelly at the Virginia Tech Carilion Research Institute in Roanoke, Virginia. Now her goal is an advanced degree in cancer immunology and bioengineering and work as a lead scientist and practicing surgeon.
STUDENT LIFE

FOCUS
Learning to lead is ingrained at Virginia Tech, and the Corps of Cadets, which has produced seven Medal of Honor recipients and more than 100 generals and admirals, is the embodiment of that tradition. We are one of just two senior military colleges that have a full-time corps alongside a civilian student body.

EPIC
From rivers to mountains to roaring cheers at football games, the possibilities in student life are grand in scale.

FLAVOR
Award-winning food at college? You bet. Virginia Tech has been ranked among the top three in the nation for several years running. From marinated London broil to vegetarian fare from locally sourced ingredients, we’ve got it.
TEAM UP
Do you enjoy sports but not at the varsity level? We’ve got everything from serious club teams to intramurals or exercise classes and pickup games.

STUDENT LIFE

FLOCK TOGETHER
Anybody can find something of interest in our 800-plus registered student organizations.
THIS IS WHERE WONDERS NEVER CEASE

THIS IS OUR ROLE.

THIS IS YOUR ROLE.

DISCOVER IT.
GETTING IN: WHAT’S IMPORTANT?

You are more than your grades. Maybe you weren’t the valedictorian, but you inspired people in your community to make a difference.

Maybe you helped take care of your siblings because your parents worked long hours.

Maybe it was you working those long hours.

Your academic record is the most important factor, but lots of things matter. Excellence takes many forms.

We want to hear your story.

What can you bring to our community?

Will you be the first in your family to graduate from college?

Have you conducted research?

Have you learned from your mistakes?

Have you been involved in any college access programs?

What major will you choose, or are you undecided?

What are your co-curricular activities?

Has a work experience changed your perspective?

Has your ethnicity, culture, gender identity, or race shaped you as a person?

What can you bring to our community?

Are you a veteran?

What is your story?

What have you added to your community?

How are your grades?

Have you taken AP, IB, or DE courses if your school offered them?

What is your family to graduate from college?

How are your test scores?

YOUR ADMISSIONS APPLICATION IS ALSO YOUR APPLICATION TO THE HONORS COLLEGE.

INCOMING FRESHMEN

Early Decision:
Apply by November 1
Notification by December 15

Regular Decision:
Apply by December 1
Notification by April 1

INTERNATIONAL APPLICANTS

Apply by January 15
Notification by April 1

This designation is given to individuals who:

- are not a citizen or permanent resident of the US
- meet the minimum graduation requirements from high school
- are pursuing an undergraduate degree (either as a freshman or transfer)

TRANSFER APPLICANTS

Apply by February 15
Notification by May 1

Admission is offered on a competitive basis when space is available in the chosen field of study. Students are considered transfer applicants if they have formally enrolled at another college or university and attempted 12 or more hours after high school graduation.

Transfer applicants who have successfully completed the equivalent of Virginia Tech’s core curriculum requirements, especially those who have completed two years at a Virginia community college, receive preference in the admissions process. Admissions directors can discuss courses required for admissions specific to the chosen program of study.

ALL APPLICANTS:

General Scholarship Application
Apply by December 1

FAFSA Priority
Apply by January 15
MAJORS & OPTIONS WITHIN

Agricultural Business
Agriculture Management
Veterinary Business Management
Agricultural Sciences
Agricultural Technology
Applied Agricultural Management
Landscape & turf Management
Animal & Poultry Science
Pre-Vet
Production Business
Quarantine Emphasis
Poultry Emphasis
Equine Emphasis
Component & Laboratory Animal Emphasis
Science
Quarantine Emphasis
Poultry Emphasis
Equine Emphasis
Component & Laboratory Animal Emphasis
Applied Economic Management
Community Eco. Development
Environmental Economics,
Management, & Policy
 Intl Trade & Development
Biochemistry
Crop & Soil Sciences
Agronomy
Crop Genetics & Breeding
International Agriculture
Turfgrass Management
Dairy Science
Biotechnology/Prevet
Dairy Enterprise Management
Dual Emphasis

COLLEGE OF AGRICULTURE & LIFE SCIENCES

MAJORS & OPTIONS WITHIN

Analysis
Animal & Poultry Sciences
Animal & Human Health Sciences: Equine
Biotechnology
Crop & Soil Sciences
Crop Agriculture & Food Systems
Dairy Science
Entomology
Environmental Economics
Environmental Science
Food Science & Technology
Horticulture
International Agricultural & Life Sciences
International Trade & Development
Leadership & Social Change
Plant Health Sciences
Turfgrass Management
Viticulture
Wetland Science

Environmental Horticulture
Land Restoration & Management
Land Water & Air
Water Science & Quality
Food Science & Technology
Food Business
Food & Health Fermentation
Science Concentration
Technology Concentration
Human Nutrition, Foods, & Exercise Diets
Science of Food, Nutrition, & Exercise
Landscape Contracting
Life Sciences, Undecided

MINORS
Agricultural Business Management
Agricultural & Applied Economics
Agricultural Education
Agricultural Marketing, Futures, & Price

COLLEGE OF ARCHITECTURE & URBAN STUDIES

MAJORS & OPTIONS WITHIN

Architecture ***
Art
Art History
Creative Technologies
Studio Art
Visual Communications Design
Building Construction
Construction & Development, Real Estate,
& Construction
Environmental Policy & Planning
Fine Arts
Industrial Design ***
Interior Design
Landscape Architecture
Public & Urban Affairs
Environmental Affairs
Global Development
Public & Nonprofit Management
Public Policy
Urbanization, Planning & Policy

Architecture
Art History
Industrial Design
Landscape Architecture
Public & Urban Affairs
Urban Affairs & Planning

PAMPLIN COLLEGE OF BUSINESS

MAJORS & OPTIONS WITHIN

Accounting & Information Systems
Accounting Info. Systems: Audit
Information Systems
Business, Undecided ***
Business Information Technology
Computer-Based Decision Support Systems
Operations & Supply Chain Management
Economics
Finance
Banking & Financial Institutions
Certified Financial Planner
Corporate Financial Management
Financial Accounting
Investment Management
Hospitality & Tourism Management
Management
Entrepreneurship, Innovation,
& Technology Management

Management Consulting & Analysis
Human Resource Management
Marketing Management
Professional Sales
Real Estate

MINORS
Applied Business Computer Science
Business
Business Diversity
Digital Marketing Strategy
Dress, Culture, & Society
Entrepreneurship - New Venture Growth
International Business Management
Management, Leadership
Marketing Management, Professional Sales
Real Estate
Small Business Management & Entrepreneurship

COLLEGE OF ENGINEERING

MAJORS & OPTIONS WITHIN

Aerospace Engineering
Aerospace/Ocean Engineering, Double major
Biological Systems Engineering
Chemical Engineering
Civil & Environmental Engineering
Computer Engineering
Construction Engineering & Management
Electrical Engineering
Engineering Science & Mechanics
Environmental Engineering
Engineering Physics
General Engineering
Industrial & Systems Engineering
Materials Science & Engineering
Nuclear Engineering

MINORS
Applied Business Computer Science
Biomedical Engineering
Circuits & Electronics
Computer Science
Construction
Cybersecurity
Engineering Science & Mechanics
Green Engineering
Interdisciplinary Engineering & Science
Microelectronics Engineering
Naval Engineering

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* Freshman applicants may be admitted to Business, Liberal Arts, Life Sciences, Natural Resources, or Pre-education and Human Sciences as undecided, and choose a concentration later in their academic career. Students may not graduate from these undecided tracks.
** Freshman applicants unsure of their desired course of study may apply to University Studies or Explore Technology. Students must select a major by the time they complete 60 credits of study (usually the end of the second year.)
*** These majors are not available to transfer applicants.
CAMPUS REASONS TO VISIT AND APPLY
MAJORS AND MINORS

INTER-DISCIPLINARY STUDIES

MAJORS & OPTIONS WITHIN
University Studies **
Explore Technology **

COLLEGE OF
LIBERAL ARTS & HUMAN SCIENCES

MAJORS & OPTIONS WITHIN
Apparel, Housing, & Resource Management
Family & Consumer Sciences
Classical Studies
Communication Studies
Consumer Studies
Creative Writing
Criminology

MAJORS & OPTIONS WITHIN
Property Management
Writing
Professional & Technical Writing

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

MAJORS & OPTIONS WITHIN
Environmental Informatics
Environmental Resources Management
Environmental Resource Management
Waterastered Management
Fish Conservation
Forestry Operations & Business
Forest Resource Management
Urban Forestry

COLLEGE OF SCIENCE

MAJORS & OPTIONS WITHIN
Biodiversity
Biological Sciences
Biological Chemistry
Biological Physics
Biological Sciences

MINORS

Astronomy
Astrobiology
Astrophysics
Astronomy

MAJORS & OPTIONS WITHIN
Mathematics
Physics
Economics
Management
Engineering
Mathematics
Statistics

MINORS

Pre-Health
Physics Education
Pre-Health

** Freshman applicants may be admitted to Business, Liberal Arts, Life Sciences, Natural Resources, or Pre-Education and Human Development as undecided and choose a concentration later in their academic career. Students may not graduate from these undecided tracks.

*** These majors are not available to transfer applicants.

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Illustrations by Keith Negley

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, or veteran status; or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees, or applicants; or any other basis protected by law.

Virginia Tech Office of Undergraduate Admissions
925 Prices Fork Road
Blacksburg, VA 24061

540-231-6267
admissions@vt.edu
vt.edu/admissions