

Virginia Tech Info Guide

School Type:

Virginia Tech is a public university in Blacksburg, Virginia that specializes in education and technology.

School Size:

In the school year 2020-2021, Virginia Tech enrolled 36,383 students that are comprised of:

- 28,584 undergraduate students
- 5,033 graduate students
- As of the past school year, 57% of the students were male and 43% were female
- Virginia Tech's student diversity is as follows:
 - Asian: 10.3%
 - Black/African American: 4.2%
 - Hispanic: 6.8%
 - White/Caucasian: 64.4%
 - Other: 14.3%
- The student to faculty ratio at Virginia Tech is 14:1

Academics:

Virginia Tech is comprised of 11 colleges and schools to offer students a broad range of pathways to pursue. These colleges/schools include:

- College of Agriculture and Life Sciences:
 - The College of Agriculture and Life Sciences focuses on improving human health and nutrition, sustaining agriculture and the environment, reducing reliance on fossil fuels, and developing cures for devastating diseases

- This college has a variety of areas of study including environmental science, agribusiness, animal and poultry sciences, biochemistry, dairy science, horticulture, and human nutrition, foods, and exercise
- College of Architecture and Urban Studies:
 - The College of Architecture and Urban Studies is perfect if you have an interest in designing buildings, designing public policy, or designing culture
 - This college houses four top-ranked schools including the School of Architecture + Design, Myers-Lawson School of Construction, the School of Public and International Affairs, and the School of Visual Arts
- Pamplin College of Business:
 - The Pamplin College of Business emphasizes technology and analysis to improve business throughout the world, with entrepreneurship that leads to innovation, international opportunities for learning, and a collaborative community
 - This college offers undergraduate and graduate programs in accounting and information systems, business information technology, economics, finance, hospitality and tourism management, management, and marketing
- College of Engineering:
 - The College of Engineering is training tomorrow's leaders with 14 undergraduate degrees and 16 doctoral and 19 master's programs, all in 17 areas of study
 - VT's engineering college supplies half of engineers to Virginia's workforce and focuses on autonomous systems and robotics, cybersecurity, data analytics, turbomachinery and diagnostics, and wireless communications and security.
- College of Liberal Arts and Human Sciences:
 - The College of Liberal Arts and Human Sciences is committed to challenging and provoking critical thinking, encouraging creative and world-changing ideas, and developing students who thrive in our dynamic global society
 - This college is for students interested in education, performing arts, modern and classical languages, literature, history, philosophy, political science, or sociology
- College of Natural Resources and Environment:
 - The College of Natural Resources and Environment is the only college specializing in natural resource education, research, and outreach in Virginia

- This college focuses on developing graduates who can discover and share the knowledge needed to sustainably manage Earth's resources for future generations
- College of Science:
 - The College of Science prepares scientists with 10 degree programs, including chemistry, economics, geosciences, integrated science, microbiology, math, physics, psychology, statistics, and neuroscience
 - The College of Science prides themselves on supplying students with hands-on learning in classrooms and labs to promote healthy people, strong communities, and a sustainable community
- Corps of Cadets:
 - The Corps of Cadets is a world-class leadership development program, with graduates going on to distinguished careers in the U.S. military and fulfilling roles in the public and private sectors
 - They offer multiple pathways including, Naval ROTC, Army ROTC, Air Force ROTC, and Citizen Leader Track
- Honors College:
 - The Honors College provides challenges and opportunities rooted in relationships with faculty, independent learning, undergraduate research, place-based and problem-focused experiences, and intellectual engagement in global contexts
 - The Honors College seeks to inspire and facilitate an extraordinary undergraduate education for a diverse student body
- Virginia-Maryland College of Veterinary Medicine:
 - The Virginia-Maryland College of Veterinary Medicine is a leading biomedical teaching and research center and the in-state veterinary college for residents of Virginia and Maryland
 - This college trains and develops leaders in veterinary medicine, public health, and biomedical and veterinary sciences
- Virginia Tech Carilion School of Medicine and Fralin Biomedical Research Institute:
 - This college produces graduates who lead the way in the business of improving human health and the quality of life for all people

- o This college was established in 2007 to boost VT's outstanding strength in basic sciences, bioinformatics, and engineering alongside Carilion Clinic's highly experienced medical staff and rich history in medical education

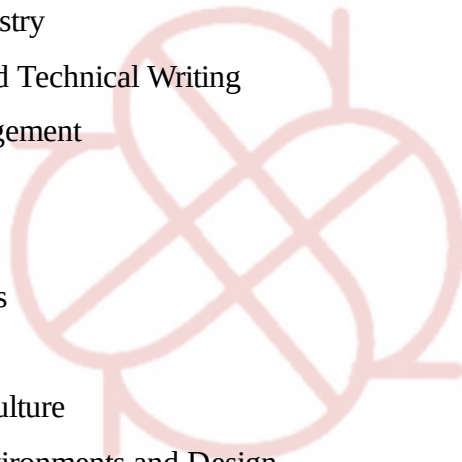
List of Majors:

- Undergraduate Majors:
 - o Accounting and Information Systems
 - o Aerospace Engineering
 - o Agribusiness
 - o Agricultural Sciences
 - o Agricultural Technology (Associate's Degree)
 - o Animal and Poultry Sciences
 - o Arabic
 - o Architecture
 - o Art History
 - o Biochemistry
 - o Biological Sciences (Biology)
 - o Biological Systems Engineering
 - o Biomedical Engineering
 - o Building Construction
 - o Business (undecided)
 - o Business Information Technology
 - o Chemical Engineering
 - o Chemistry
 - o Childhood Pre-Education
 - o Cinema
 - o Civil Engineering
 - o Classical Studies
 - o Clinical Neurosciences
 - o Cognitive and Behavioral Neurosciences

- o Communication
- o Community Economic Development
- o Computational Modeling and Data Analytics
- o Computational and Systems Neuroscience
- o Computer Science
- o Construction Engineering and Management
- o Consumer Studies
- o Creative Technologies
- o Creative Writing
- o Criminology
- o Crop and Soil Sciences
- o Dairy Science
- o Economics (College of Science)
- o Electrical Engineering
- o Engineering Science and Mechanics
- o English
- o Environmental Conservation and Society
- o Environmental Economics: Management and Policy
- o Environmental Horticulture
- o Environmental Informatics
- o Environmental Policy and Planning
- o Environmental Resources Management
- o Environmental Science
- o Experimental Neuroscience
- o Explore Science (undecided)
- o Exploring Architecture and Urban Studies (undecided)
- o Exploring Life Sciences (undecided)
- o Exploring Natural Resources (undecided)
- o Family Consumer Sciences
- o Fashion Merchandising and Design
- o Finance

- o Fish Conservation
- o Food Science and Technology
- o Food and Health Systems Economics
- o Forestry
- o French
- o General Engineering
- o Geography
- o Geosciences
- o German
- o Graphic Design
- o History
- o Hospitality and Tourism Management
- o Human Development
- o Human Nutrition, Foods, and Exercise
- o Humanities for Public Service
- o Industrial Design
- o International Public Policy
- o International Studies
- o International Trade and Development
- o Landscape Architecture
- o Landscape Horticulture and Design
- o Liberal Arts and Human Sciences (undecided)
- o Management
- o Marketing Management
- o Materials Science and Engineering
- o Mathematics
- o Mechanical Engineering
- o Medicinal Chemistry
- o Meteorology
- o Microbiology
- o Mining and Mineral Engineering

- o Multimedia Journalism
- o Music
- o Nanomedicine
- o Nanoscience
- o National Security and Foreign Affairs
- o Ocean Engineering
- o Packaging Systems and Design
- o Philosophy
- o Philosophy, Politics, and Economics
- o Physics
- o Political Science
- o Polymer Chemistry
- o Professional and Technical Writing
- o Property Management
- o Psychology
- o Public Health
- o Public Relations
- o Real Estate
- o Religion and Culture
- o Residential Environments and Design
- o Russian
- o Smart and Sustainable Cities
- o Sociology
- o Spanish
- o Sports Media and Analytics
- o Statistics
- o Studio Art
- o Sustainable Biomaterials
- o Systems Biology
- o Theatre Arts
- o University Studies (undecided)



- o Water: Resources, Policy, and Management
- o Wildlife Conservation

Clubs and Organizations:

Virginia Tech uses a website called Gobbler Connect to help students join or create a club or organization that best suits their interests. They have clubs centered around the arts such as aspiring journalists, ballroom dancing, filmmakers, improv classes and many more. They have clubs in other categories too like sports clubs such as competitive cheerleading, cycling club, triathlon, volleyball and more. But if you are looking for things to look good on a job application like service organizations, they have College Life in Christ or Doctors Without Borders at Virginia Tech along with other service clubs.

Greek Life:

- Nearly 20 percent or 4,500 students of the undergraduate population is a part of one of Virginia Tech's 55 chapter fraternity and sorority life communities.
- Virginia Tech's fraternity and sorority community promotes a certain set of goals that include:
 - o Promoting lifelong learning
 - o Cultivating leadership
 - o Empowering personal growth
 - o Encouraging philanthropy and service
 - o Shared values of brotherhood and sisterhood
 - o Inspiring intellectual development

Opportunities:

Virginia Tech offers a multitude of opportunities to assist students in pursuing and progressing their future careers.

- Research Opportunities:
 - VT has what they call the Office of Undergraduate Research to help undergraduate students find research opportunities.
 - VT offers different kinds of research opportunities one of which being their research abroad program. One of their more popular international research projects is EuroScholars, which is a prestigious school for hardworking and determined undergraduate students looking for research opportunities.
 - Virginia Tech also has around 17 research programs that stay local and push students to their limit and give students an outlet for their ideas.
- Internships:
 - VT has what they call Internship Central on their website where they go through an elaborate run down of everything students could possibly need to know about internship opportunities.
 - They supply “Internship Basics” which explains the different types of internships (paid, not paid, etc.) and another section labeled “Finding Internships” which lists tons of websites and places where students can begin their search for an internship that will fit their interests.

Surrounding Area:

Virginia Tech is located in Blacksburg, Virginia and has continually been ranked as one of the best places to live in the United States. Blacksburg is situated on a plateau between the Blue Ridge and Alleghany mountains. The town of Blacksburg has many compelling qualities including an abundance of leisure activities, a reasonable cost of living, safety, moderate climate, and award-winning service. In downtown Blacksburg you can find things such as interesting boutiques and art galleries, the local farmers market, and Blacksburg’s historic Lyric Theatre which screens films and hosts all sorts of performances and events. Blacksburg also hosts an array of festivals and events including Blacksburg Chocolate Festival, Blacksburg Brew Do, Blues, Brews, & BBQ, and many more

Application Information:

Virginia Tech employs pretty standard academic requirements for first-year students:

- 18 units of high-school course work
- 4 units of English
- 3 units of math (includes algebra I, geometry, and algebra II)
- 2 units of laboratory science (chosen from biology, chemistry or physics)
- 2 units of social science (one must be history)
- 3 additional academic units (foreign language is highly recommended)
- 4 elective units

Some majors require other courses such as additional math or science classes to be taken before you are admitted. Most students accepted have at least a B+ average. The admissions directors use a holistic approach and are not only looking at the student’s academic record but also things such as:

- Ethnicity
- Disciplinary record
- Leadership and service
- Personal statements
- Veteran status and many others

Virginia Tech’s basic expenses:

	In-State	Out-of-State
Tuition & Fees	\$14,175	\$33,857
Room & Board	\$9,876	\$9,876
Per Year Total	\$24,051	\$43,733

Selectivity:

Virginia Tech has a pretty high acceptance rate of 70%. Out of about 42,000 applicants around 29,000 were admitted into the college.

- A SAT range between 1180 to 1390
 - Reading: 590-680
 - Math: 590-710
- An ACT range between 25 to 31:
 - English: 25-31
 - Math: 25-29
- An average GPA of 4.0

Unique Features:

Virginia Tech has a highly respected reputation. The school is known for its beautiful campus, amazing community feel, and its top-notch engineering field. The students at Virginia Tech are proud to of their school and wear their colors proudly. They are known to have the best of both worlds at their school, they work hard and do their best in school, but they also know how to have a good time and live their life to the fullest. Virginia Tech is also one of only three school in the United States to support both military and non-military students.

School Strengths:

Virginia Tech specializes in a variety of majors and areas of study including engineering, business, management, marketing, related support services, family and consumer sciences/human sciences, social sciences, and biological and biomedical sciences.

Core Curriculum/Requirements:

Virginia Tech maintains a core curriculum requirement of 48 credit hours to be completed by all students receiving a bachelor's degree. The 48 hours of core curriculum are distributed as:

- 9 hours of Freshman English

- 9 hours of mathematics
- 9 hours of humanities and/or fine arts
- 9 hours of social and/or behavioral science
- 12 hours of natural science

Housing:

Virginia Tech offers 26 living communities on campus that house up to 9,300 residents. First year students are guaranteed university housing and are required to live on campus unless you are a transfer student, or an exception was made. All resident halls include a laundry room available to students.

On-Campus Resident Halls:

- Ambler Johnston (East)
 - A modern, co-ed, traditional style residence hall
 - The rooms include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - The residence hall includes a movie theater, fitness studio, library, multiple common areas, and crossover lounges that connect East and West Ambler Johnston together
- Ambler Johnston (West)
 - A modern, co-ed, traditional style residence hall
 - The rooms are 12' x 15' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - The residence hall includes a movie theater, fitness studio, library, multiple common areas, and crossover lounges that connect East and West Ambler Johnston together
- Campbell (Main)
 - A co-ed, traditional style residence hall with all first-year students
 - The rooms are 11' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - The residence hall includes bathrooms, study lounges, community kitchens, laundry, a volleyball court, and common spaces

- Campbell (East)
 - An all-female, traditional style residence hall with all first-year students
 - The rooms are 11' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - The residence hall includes bathrooms, study lounges, community kitchens, laundry, a volleyball court, and common spaces
- Cochrane
 - A co-ed, suite-style residence hall with all first year students
 - The rooms are 9'.6" x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - The residence hall includes study lounges, common spaces, a TV lounge, laundry machines, and community kitchens, and has air conditioning
- Eggleston (East)
 - A modern, co-ed, traditional style residence hall with all first-year students
 - The rooms are 10'.8" x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, shelves, a sink, and a mirror
 - The residence hall includes hall bathrooms, study lounges, common spaces, and a community kitchen
- Eggleston (Main)
 - A modern, co-ed, traditional style residence hall with all first-year students
 - The rooms are 10'.8" x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, shelves, a sink, and a mirror
 - The residence hall includes hall bathrooms, study lounges, common spaces, and a community kitchen
- Eggleston (West)
 - A modern, co-ed, traditional style residence hall with all first-year students
 - The rooms are 10'.8" x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, shelves, a sink, and a mirror
 - The residence hall includes hall bathrooms, study lounges, common spaces, and a community kitchen
- GLC at Donaldson Brown

- o Home to graduate school offices and a residential high-rise
 - o The rooms vary in size and include a twin bed, a twin XL mattress, a desk, a chair, and a dresser
 - o This residence hall is directly across from the Squires Student Center and is close to Newman Library and the new Creativity and Innovation District
- Harper
 - o A modern, co-ed, traditional style residence hall with all first-year students
 - o The rooms are 10'.8" x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, storage space, a sink, and a mirror
 - o This residence hall includes study lounges, common spaces, a community kitchen, and the Cranwell International Center located on the first floor
- Hillcrest
 - o A traditional, co-ed residence hall for honors students
 - o The rooms are 12' x 15' include twin beds, twin XL mattresses, desks, chairs, and dressers
 - o This residence hall includes a large common space with a piano and study spaces, as well as lounges and other spaces for gathering and collaborating with fellow students
- Hoge
 - o A co-ed, traditional style residence hall
 - o The rooms are 12' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, a sink, and a mirror
 - o This residence hall includes lounges, study spaces, a community kitchen, and is connected to the Prairie Quad which features a fitness park, basketball hoops, volleyball courts, and green space
- Johnson
 - o An all-female, traditional style residence hall
 - o The rooms are 14'3" by 11'6" and include twin beds, desks, chairs, dressers, storage space, shelves, a sink, and mirror.
 - o This residence hall includes study lounges, TV lounges, as well as hall bathrooms and laundry facilities, but it does not have A/C

- Miles
 - An all-male, traditional style residence hall
 - The rooms are 14'3" by 11'6" and include twin beds, desks, chairs, dressers, storage space, shelves, a sink, and mirror.
 - This residence hall includes study lounges, billiard rooms, a community kitchen, as well as hall bathrooms, but it does not have A/C
- New Hall West
 - The first level of New Hall West is home to administrative offices for professional staff, but upstairs there is a hotel-style triple-occupancy rooms
 - The rooms are 16'10" by 11'7" and include twin beds, desks, chairs, dressers, closets, shelving, a sink, a mirror, and a bathroom with stall shower
 - This residence hall includes a private bathroom on your hall, study lounges, TV lounges, a community kitchen, and A/C
- New Residence Hall East
 - A co-ed, suite-style residence hall
 - Room sizes vary by suite size but come with twin beds, desks, chairs, dressers, and closet space.
 - This residence hall includes study lounges, TV lounges, community kitchens, and common spaces on each floor and the building has A/C, and a large seminar room for student use
- Newman
 - A co-ed residence hall
 - The rooms are 14'3" by 11'6" and come with twin beds, desks, chairs, dressers, storage spaces, a sink, and a mirror
 - This residence hall includes hall bathrooms and study lounges, community kitchens, and common space on each floor
- O'Shaughnessy
 - A recently renovated, co-ed, traditional style residence hall
 - The rooms are 12' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror

- o This residence hall includes a community kitchen with an induction stovetop and ample seating area, a library, junior & senior commons areas, a laundry room, and a large classroom
- Payne
 - o A co-ed building that has both traditional style rooms and suite style rooms
 - o The room sizes vary by floor, but all rooms come with twin beds, desks, chairs, dressers, closet space, and traditional-style rooms have a sink and mirror
 - o This residence hall includes study lounges, TV lounges, community kitchens, laundry, A/C, and windowed bridge lounge space
- Pearson (East)
 - o A co-ed residence hall occupied by Virginia Tech Corps of Cadets
 - o This residence hall includes shared floor bathrooms, study lounges, TV lounges, and meeting space throughout the building
- Pearson (West)
 - o A co-ed residence hall occupied by Virginia Tech Corps of Cadets
 - o This residence hall contains more than 230 rooms, plus study and lounge spaces on each level, all designed for cadets and their training needs
- Peddrew-Yates
 - o A modern, co-ed, suite style residence hall
 - o The room sizes vary, but all rooms come with twin beds, twin XL mattresses, desks, chairs, dressers, and built-in closets
 - o This residence hall includes lounges, study spaces, a community kitchen on every floor, and a large seminar room
- Pritchard
 - o A co-ed, traditional style residence hall
 - o The rooms are 12' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, built-in closets, storage shelves, a sink, and a mirror
 - o This residence hall includes lounges, study spaces, a community kitchen, and is connected to the Prairie Quad which features a fitness park, basketball hoops, volleyball courts, and green space
- Slusher

- o This residence hall has two parts: the Tower and the Wing, both feature a co-ed, traditional style layout
- o The rooms are 15'9" by 9'7" and include twin beds, chairs, desks, dressers, storage space, a sink, and a mirror
- o This residence hall includes shared hall bathrooms, study lounges, TV lounges, common spaces, and laundry spaces
- Vawter
 - o A co-ed, traditional style residence hall
 - o The rooms are 14'3" by 11'6" and include twin beds, desks, chairs, dressers, storage space, a sink, and a mirror
 - o This residence hall includes study lounges, TV lounges, community kitchens, and laundry, but no air conditioning
- Whitehurst
 - o An all-male, traditional style residence hall
 - o The rooms are 11' x 14' include twin beds, twin XL mattresses, desks, chairs, dressers, closets, a sink, and a mirror
 - o This residence hall includes study lounges, community kitchens, laundry facilities, a volleyball court, and common spaces

Food:

Virginia Tech supplies their students with dining choices at 47 different venues in 11 different locations and is ranked among the nation's top dining experiences. Virginia Tech's meal plans work as a sort of debit card where every purchase is deducted from your balance. VT has four different Flex Plans and students living on campus will automatically be signed up for the Major Flex Plan (about 10 meals per week) and can upgrade to a Mega (about 12 meals per week) or Premium Flex (about 14 meals per week) plan if they choose. VT prides themselves on using locally and sustainably sourced meals, waste reduction through composting, and their reusable to-go containers. Their dining hall also helps to employ many of the students living on campus.

Some of VT's dining locations:

- Au Bon Pain at Goodwin Hall
- Au Bon Pain at the GLC at Donaldson Brown
- D2 at Dietrick Hall (includes shops like Pan Asia, Salsas, East Side Deli, La Patisserie and more)
- Deet's Place at Dietrick Hall (serves ice cream along with teas and coffees)
- DXpress at Dietrick Hall
- Food Trucks
 - The Grillfield features Latino-fusion foods like Smoked Pulled Pork Tortas
 - The Periodic Table serves Asian-fusion foods like Lemongrass Chicken Ramen
- Hokie Grill and Co. Restaurants (includes restaurants like Dunkin, Chick-fil-A, and Pizza Hut)
- Owens Food Court at Owens Hall (includes shops such as The Garden, Sweets, Pops, and more)
- Squires Food Court at Squires Student Center (includes Au Bon Pain and Burger '37)
- Turner Place at Lavery Hall (includes restaurants such as Q'doba, Soup Garden, Bruegger's Bagels and more)
- West End Market at Cochrane Hall (includes restaurants such as Wired, Seven70, and more)
- Xpress Lane at Dietrick Hall