



your role is  
**HERE.**



# THE *UT PROSIM* DIFFERENCE

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The Virginia Tech community serves those around us – on campus, in the workplace, and in our neighborhoods – in an open, honest, and inclusive spirit. Service and inclusivity support our pursuits of excellence in culture, research, and learning. Adopted in 1896, the university motto, *Ut Prosim* (**That I May Serve**), has long guided our community. Graduates leave Virginia Tech with far more than an academic degree. Students and alumni embrace service as a way of life. They engage with others in the community, knowing that global leaders and valuable citizens must serve others in their daily lives. Service is the cornerstone of Virginia Tech's traditions.





## OUR MAIN CAMPUS IN BLACKSBURG, VIRGINIA

Virginia Tech's main campus has 1,054 hectares, 213 buildings, an airport, Lane Stadium, Cassell Coliseum, the Moss Arts Center, and an adjacent research park.

As the university meets the global demands of the future, the campus is constantly adapting to fulfill learning and research needs.

On one corner of the campus, a collection of buildings near the downtown area forms the Creativity and Innovation District, which will unleash creativity, spark vision and innovation, and instill an entrepreneurial mindset to empower tomorrow's leaders.

On another part of campus, the Global Business and Analytics Complex will cement the university as a world leader in developing methods for analysis and interpretation, using data to address problems faced by industry and society. The complex will bring together students and faculty who share a passion for an analytic approach to problems in collaborative work environments for transdisciplinary research and hands-on learning.

Our campus may seem large at first. But ask any Hokie, and they'll gladly share a memory from the Drillfield, the Duck Pond, Lane Stadium, or one of the other iconic landmarks — covered in Hokie Stone — that form this campus and serve as a home where you are always welcome.

## DISTANCE TO MAJOR CITIES

Atlanta: 640 km. or 410 mi.

Boston: 1,100 km. or 710 mi.

Charlotte, N.C.: 270 km. or 173 mi.

New York: 780 km. or 490 mi.

Philadelphia: 660 km. or 426 mi.

Raleigh, N.C.: 320 km. or 228 mi.

Miami: 1,400 km. or 901 mi.

Washington, D.C.: 420 km. or 269 mi.



TAKE A VIRTUAL GUIDED  
TOUR OF CAMPUS



[vt.edu/admissions/undergraduate/  
visit/virtual-vt-visit.html](https://vt.edu/admissions/undergraduate/visit/virtual-vt-visit.html)





**NO. 3**

2022 BEST COLLEGE  
CAMPUSES IN  
AMERICA

-Niche

**TOP 20**

NATIONALLY FOR BEST  
CAMPUS FOOD AND  
BEST QUALITY OF LIFE

-Princeton Review, 2021

**NO. 29**

AMONG TOP PUBLIC  
UNIVERSITIES  
IN THE U.S.

-US News





## BY THE NUMBERS

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**37,000** STUDENTS  
on and off the main campus

**Nearly 4,000**  
INTERNATIONAL  
students

**110**  
BACHELOR'S  
degree programs

**170**  
MASTER'S  
& DOCTORAL  
degree programs

**14:1** STUDENT-TO-FACULTY  
ratio

**9** COLLEGES and  
graduate school:

College of Agriculture and Life Sciences  
College of Architecture and Urban Studies  
Pamplin College of Business  
College of Engineering  
College of Liberal Arts and Human Sciences  
College of Natural Resources and Environment  
College of Science  
Virginia-Maryland College of Veterinary Medicine  
Virginia Tech Carilion School of Medicine

SEE MORE  
UNIVERSITY RANKINGS  
ONLINE



[vt.edu/about/rankings](http://vt.edu/about/rankings)



**Top 5%** of universities  
in the nation for  
RESEARCH EXPENDITURES

# HOUSING & DINING

Your living space will provide a deep connection to your campus and community in Blacksburg. Whether you're rooming with a friend from home, part of a Living-Learning Program, or living off campus, you will build incredible friendships where you live that will define your experience at Virginia Tech.

## LIVING-LEARNING PROGRAMS

Our Living-Learning Programs provide students with the opportunity to thrive in and out of the classroom in an environment that becomes home. There are options for students from every academic college and every class year. This experience will change the way you think about living on campus by integrating what you study, where you live, who you live with, and how you think about the world. Learn more at [llp.vt.edu](http://llp.vt.edu).

## OFF-CAMPUS HOUSING

There are lots of housing opportunities off campus. Blacksburg has apartments, townhomes, and rental homes, and homestay options available depending on your needs. Go to [techoffcampus.com](http://techoffcampus.com) to view apartments, townhomes, and find roommates.

## CAMPUS DINING

Virginia Tech has built a reputation for outstanding dining. Our dining program stays at the leading edge of national trends. Students report high overall satisfaction and appreciate the variety of dining options available on campus.

## DINING AWARDS & HONORS

- > **No. 1**, Top Colleges with the Best Dining Options, College Magazine
- > **No. 2**, "The 25 Colleges with the Best Food," Newsweek
- > **No. 2**, Best Campus Food 2022, Niche
- > **No. 8**, Best Campus Food, "Best of 387 Colleges: 2022 Edition," The Princeton Review
- > **No. 6**, 2021 College Power Players, Food Management

SEE WHAT'S ON THE MENU  
AT OUR DINING CENTERS



[foodpro.students.vt.edu](http://foodpro.students.vt.edu)







# DIRECT UNDERGRADUATE ADMISSION

## INTERNATIONAL APPLICATION DEADLINES

Early Decision: **November 1**  
Early Action: **December 1**  
Regular Decision: **January 15**

Transfer - Spring: **October 1**  
Transfer - Summer/Fall: **March 1**

## ACADEMIC REQUIREMENTS

Before you can be considered for freshman admission, you must complete:

- 3 units of math (includes algebra I, geometry, and algebra II)
- 2 units of laboratory science (chosen from biology, chemistry or physics)
- additional academic units (foreign language is highly recommended)

Some majors have other requirements, such as an additional year of advanced math or lab science. Most students who are selected for admission have completed more than the minimum requirements and have at least a B+ grade-point average.

## ENGLISH LANGUAGE REQUIREMENTS

Applicants whose native language is not English must demonstrate proficiency in English by taking *one* of following tests

- Students taking the IELTS must obtain a score of at least 6.5, with no subscore below 6.5 to be considered for admission to Virginia Tech.
- Students taking the PTE must obtain a score of at least 53.
- Depending on the type of TOEFL used, Virginia Tech expects students to have scores of:
  - Internet-based test: At least 80, with no section subscore less than 16.
  - Computer-based test: At least 233.
  - Paper-based test: At least 550.
- Students taking the Duolingo exam must obtain a score of at least 105 or higher.

If a student does not have the required TOEFL, IELTS, or PTE score but meets other admission requirements, the student is encouraged to enroll in Virginia Tech's Language and Culture Institute program until he/she reaches the required score. Once the score is achieved, the student is offered admission as a regular degree-seeking student.

## SAT OPTIONAL

Virginia Tech does not require the SAT for international applicants. If you would like to send the SAT Reasoning Test (including critical reading and math) or ACT test scores, scores should be forwarded to the Office of Undergraduate Admissions (CEEB code 5859; ACT code 4420).

## AWARDING OF ADVANCED STANDING CREDIT

Virginia Tech awards college credit *only* for the German Abitur, A Levels, International Baccalaureate, and AP courses.



**ENGLISH LANGUAGE PROFICIENCY TESTS** must be submitted by the deadlines listed below:

Early Decision: **November 15**  
Early Action: **January 15**  
Regular Decision: **February 1**

To have your IELTS/TOEFL/PTE score automatically sent to Virginia Tech, please specify **Virginia Tech's CEEB code (5859)** on the test form.

## INTERVIEWS (OPTIONAL)

Students are expected to have the language skills necessary for successful participation in our community. We recommend that international applicants participate in an interview conducted by InitialView as part of their application. InitialView will record an interview with you and provide it and a writing sample directly to us for our review. InitialView does not rate or grade the interview/writing sample. Evaluation is done by our admissions office.







# UNDERGRADUATE MAJORS

For the most updated list of majors, minors, descriptions, plans of study, sample careers, and contact information, visit [vt.edu/majors](https://vt.edu/majors).

## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

<b>AGRB</b>	Agribusiness	<b>EHRT</b>	Environmental Horticulture
<b>AGSC</b>	Agricultural Sciences	<b>ENSC</b>	Environmental Science
<b>APSC</b>	Animal and Poultry Sciences	<b>LFSC</b>	Exploring Life Sciences (Undecided)
<b>BCHM</b>	Biochemistry	<b>FHSE</b>	Food and Health Systems Economics
<b>CED</b>	Community Economic Development	<b>FST</b>	Food Science and Technology
<b>CSS</b>	Crop and Soil Sciences	<b>HNFE</b>	Human Nutrition, Foods and Exercise
<b>DASC</b>	Dairy Science	<b>ITD</b>	International Trade and Development
<b>ER</b>	Ecological Restoration	<b>LCON</b>	Landscape Horticulture and Design
<b>EEMP</b>	Environmental Economics: Management and Policy		

## COLLEGE OF ARCHITECTURE AND URBAN STUDIES

<b>ARCH</b>	Architecture	<b>GRAP</b>	Graphic Design
<b>ART</b>	Art History	<b>IDS</b>	Industrial Design
<b>BC</b>	Building Construction	<b>ITDS</b>	Interior Design
<b>CTCH</b>	Creative Technologies	<b>LAR</b>	Landscape Architecture
<b>EPP</b>	Environmental Policy and Planning	<b>SSC</b>	Smart and Sustainable Cities
<b>CAUS</b>	Exploring Architecture and Urban Studies (Undecided)	<b>STU</b>	Studio Art

## COLLEGE OF ENGINEERING

<b>GE</b>	General Engineering (All students apply to GE)	<b>GECN</b>	General Construction Engineering & Management
<b>GEAE</b>	Aerospace Engineering	<b>GEEL</b>	Electrical Engineering
<b>GEBE</b>	Biological Systems Engineering	<b>GEIS</b>	Industrial & Systems Engineering
<b>GEBI</b>	Biomedical Engineering	<b>GEMS</b>	Materials Science & Engineering
<b>GECH</b>	Chemical Engineering	<b>GEME</b>	Mechanical Engineering
<b>GECE</b>	Civil Engineering	<b>GEMN</b>	Mining Engineering
<b>GECP</b>	Computer Engineering	<b>GEOC</b>	Ocean Engineering
<b>GECS</b>	Computer Science	<b>GEUN</b>	Undecided

## COLLEGE OF LIBERAL ARTS AND HUMAN SCIENCES

<b>ADV</b>	Advertising	<b>HPS</b>	Humanities for Public Service
<b>ARBC</b>	Arabic	<b>IPPL</b>	International Public Policy
<b>AGIE</b>	Career and Technical Education - Ag. Education	<b>IREL</b>	International Relations
<b>CPED</b>	Childhood and Pre-Education	<b>IS</b>	International Studies
<b>TAC</b>	Cinema	<b>MTHE</b>	Mathematics Education
<b>CLA</b>	Classical Studies	<b>MJ</b>	Multimedia Journalism
<b>COMM</b>	Communication	<b>MUS</b>	Music
<b>CONS</b>	Consumer Studies	<b>NSFA</b>	National Security and Foreign Affairs
<b>CW</b>	Creative Writing	<b>PHIL</b>	Philosophy
<b>CRI</b>	Criminology	<b>PPE</b>	Philosophy, Politics and Economics
<b>ELE</b>	Elementary Education (PK-6)	<b>PSCI</b>	Political Science
<b>ENGL</b>	English	<b>PTW</b>	Professional and Technical Writing
<b>ELAE</b>	English Language Arts Education	<b>PM</b>	Property Management
<b>EUTS</b>	European and Transatlantic Studies	<b>PR</b>	Public Relations
<b>LAU</b>	Explore Liberal Arts and Human Sciences (Undecided)	<b>RLCL</b>	Religion and Culture
<b>FMD</b>	Fashion Merchandising and Design	<b>RED</b>	Residential Environments and Design
<b>FR</b>	French	<b>RUS</b>	Russian
<b>GER</b>	German	<b>SOC</b>	Sociology
<b>HIST</b>	History	<b>SPAN</b>	Spanish
<b>HSSE</b>	History and Social Sciences Education	<b>SMA</b>	Sports Media and Analytics
<b>HD</b>	Human Development	<b>TA</b>	Theatre Arts

## COLLEGE OF NATURAL RESOURCES AND ENVIRONMENT

<b>ECS</b>	Environmental Conservation and Society	<b>GEOG</b>	Geography
<b>EI</b>	Environmental Informatics	<b>MTRG</b>	Meteorology
<b>ERM</b>	Environmental Resources Management	<b>PSD</b>	Packaging Systems and Design
<b>NR</b>	Exploring Natural Resources (Undecided)	<b>SBIO</b>	Sustainable Biomaterials
<b>FISC</b>	Fish Conservation	<b>WRPM</b>	Water: Resources, Policy, and Management
<b>FORS</b>	Forestry	<b>WLC</b>	Wildlife Conservation



## COLLEGE OF SCIENCE

<b>BIOL</b>	Biological Sciences	<b>NMED</b>	Nanomedicine
<b>CHEM</b>	Chemistry	<b>NANO</b>	Nanoscience
<b>CMDA</b>	Computational Modeling and Data Analytics	<b>NEUS</b>	Neuroscience
<b>ECAS</b>	Economics	<b>PHYS</b>	Physics
<b>ESCI</b>	Explore Science (Undecided)	<b>POLY</b>	Polymer Chemistry
<b>GEOS</b>	Geosciences	<b>PSYC</b>	Psychology
<b>MATH</b>	Mathematics	<b>STAT</b>	Statistics
<b>MDCH</b>	Medicinal Chemistry	<b>SYSB</b>	Systems Biology
<b>MICB</b>	Microbiology		

## COLLEGE OF VETERINARY MEDICINE

<b>PH</b>	Public Health
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## INTERCOLLEGE

<b>US</b>	University Studies (Undecided)
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## PAMPLIN COLLEGE OF BUSINESS

<b>ACIS</b>	Accounting and Information Systems	<b>HTM</b>	Hospitality and Tourism Management
<b>BUS</b>	Business (Undecided)	<b>MGT</b>	Management
<b>BIT</b>	Business Information Technology	<b>MKTG</b>	Marketing Management
<b>FIN</b>	Finance	<b>REAL</b>	Real Estate





# ADVANTAGE VT PATHWAY PROGRAM

## EARN CREDIT WHILE IMPROVING YOUR ENGLISH AND ACADEMIC SKILLS

Students who meet all undergraduate admission requirements except the minimum language test scores may be eligible for the AdvantageVT pathway program. This program is ideal for students who want to earn credits that will count toward their bachelor's degree while improving their academic skills.

### PROGRAM FEATURES

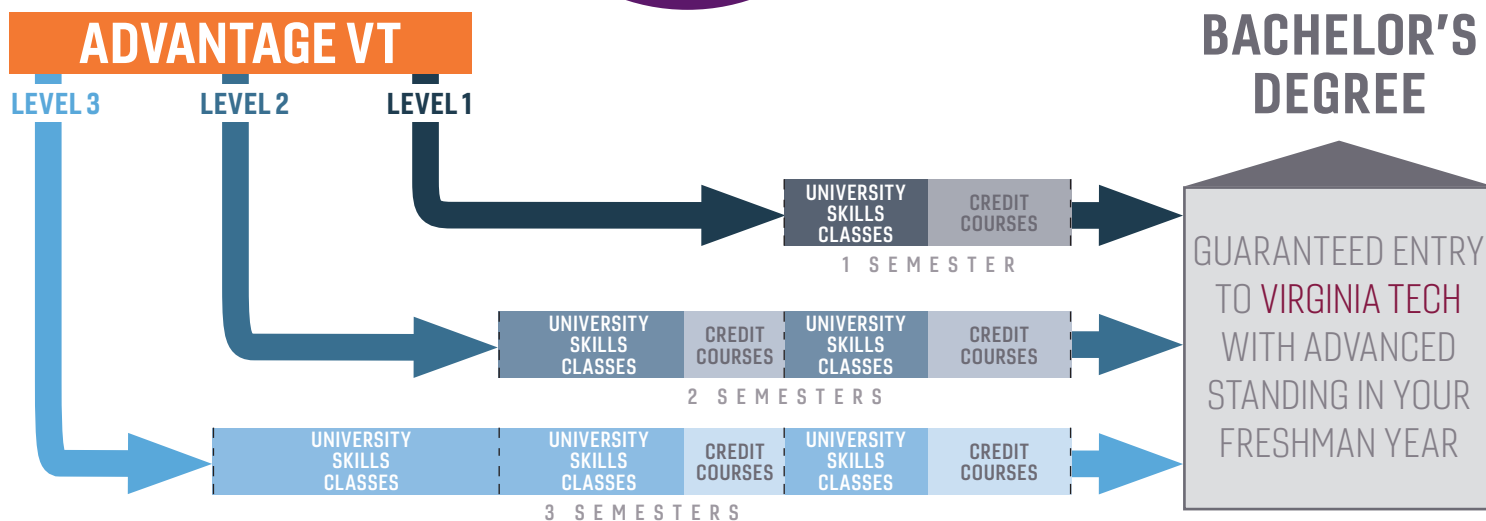
- Pre-admission to Virginia Tech's premier programs in Business, Engineering, and Science.
- Earn up to 18 credits toward your undergraduate degree.
- Three levels, based on your English proficiency.
- Guaranteed entry into your undergraduate program upon successful completion.
- Begin undergraduate studies in as little as one semester.
- Three entry dates per year — spring, fall, and summer.
- No SAT or exit TOEFL required.



LEARN MORE ABOUT  
ADVANTAGE VT



[lci.vt.edu/avt](http://lci.vt.edu/avt)



## ADVANTAGE VT APPLICATION DEADLINES

Fall Semester: **July 10** | Spring Semester: **December 10** | Summer Semester: **April 10**



### BUSINESS PATHWAY

#### MAJORS

Accounting and Information Systems  
Business Information Technology  
Finance, Insurance and Business Law

Hospitality and Tourism Management  
Management  
Marketing Management  
Real Estate Management

### ENGINEERING PATHWAY

#### MAJORS

Aerospace Engineering  
Biological Systems Engineering  
Biomedical Engineering  
Chemical Engineering  
Chip-Scale Integration  
Civil Engineering  
Communications and Networking  
Computer Engineering  
Computer Science  
Construction Engineering and Management  
Controls, Robotics, and Autonomy  
Electrical Engineering

Energy and Power Electronics Systems  
Engineering Science and Mechanics  
Industrial and Systems Engineering  
Machine Learning  
Materials Science and Engineering  
Mechanical Engineering  
Micro/Nano Systems  
Mining Engineering  
Networking and Cybersecurity  
Ocean Engineering  
Photonics  
Radio Frequency and Microwave  
Space Systems  
Software Systems

### SCIENCE PATHWAY

#### MAJORS

Biochemistry  
Biological Sciences  
Chemistry  
Clinical Neuroscience  
Cognitive and Behavioral Neuroscience  
Computational and Systems Neuroscience  
Computational Modeling and Data Analytics  
Economics

Experimental Neuroscience  
Geosciences  
Mathematics  
Microbiology  
Nanoscience  
Neuroscience  
Physics  
Psychology  
Statistics  
Systems Biology

## ADMISSION REQUIREMENTS

Most students will have completed more than the following minimum requirements and have at least a B+ (88%) grade-point average.

To qualify, you must have graduated from an accredited secondary school or high school with these courses on your transcripts:

- 3 units of math (includes algebra I, geometry, and algebra II)
- 2 units of laboratory science (chosen from biology, chemistry, or physics)
- additional academic units (foreign language is highly recommended)

## ENGLISH LANGUAGE REQUIREMENTS

The following English language proficiency tests are acceptable for placement purposes.

TEST	LEVEL 3	LEVEL 2	LEVEL 1
<i>TOEFL iBT</i>	60	74	78
<i>IELTS</i>	5.5 No subsection less than 5.5	6.0 No subsection less than 6.0	6.5 No subsection less than 6.0
<i>Digital TOEFL ITP</i>	497	537	550
<i>Pearson Test of English (PTE)</i>	44	50	52
<i>Duolingo English Test (DET)</i>	85	100	Not Accepted



# GRADUATE ADMISSION

## AN EDUCATION THAT CROSSES DISCIPLINARY BOUNDARIES

Our graduates learn to apply what they learn in their field to the real world through interdisciplinary research, teacher training, and professional development.

International students make up nearly 40% of our graduate population in Blacksburg and over 30% of the graduate population across all campuses. International students seeking F-1 or J-1 status may apply only to the Blacksburg and Greater Washington, D.C., area campuses and may not enroll in executive master's and virtual programs.

## APPLICATION DEADLINES

Each department may have an application deadline earlier than the final Graduate School application deadline for each semester. You should check with the department to assure that your application is submitted and all materials are received by the department application deadline.

We encourage applicants to submit their complete applications, including supplemental materials, early to allow sufficient time for application processing.

International applicants must be accepted by the Graduate School no later than May 15 for fall and October 15 for spring to allow

sufficient time for immigration processes and travel.

Note: Application and Decision deadlines are suggested by the Graduate School and may not be the final time frame in which academic departments are able to consider applications or complete their recommendations for admission.

## ENGLISH LANGUAGE PROFICIENCY

International applicants must demonstrate English language proficiency. Acceptable documentation includes TOEFL, IELTS, or proof that English was the language of instruction for earned degrees.



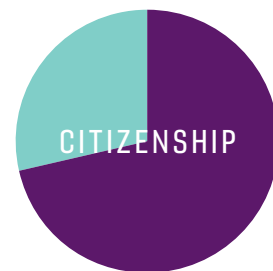
## BY THE NUMBERS

**6,332** 2020 TOTAL ENROLLMENT



**68%** PART-TIME STUDENTS    **32%** PART-TIME STUDENTS

**29% INTERNATIONAL**



**71% DOMESTIC**





GRADUATE SCHOOL



# GRADUATE PROGRAMS

PROGRAM	DEGREES	CERTIFICATE
Aerospace Engineering	MS, Meng, PhD	
Africana Studies		✓
Agriculture and Applied Economics	MS, PhD	
Agriculture, Leadership, and Community Education	MS, PhD	
Agriculture and Life Sciences	MS	
Alliance for Social, Political, Ethical, and Cultural Thought (ASPECT)	PhD	
Animal and Poultry Sciences	MS, PhD	
Applied Statistics		✓
Architecture	MS, March	
Architecture and Design Research	PhD	
Arts Leadership		✓
Big Data		✓
Bio-Inspired Buildings		
Bio-Based Materials		✓
Biochemistry	MSLFS, PhD	
Biological Sciences	MS, PhD	
Biological Systems Engineering	MS, Meng, PhD	
Biological Transport		
Biomedical Engineering	MS, PhD	
Biomedical and Veterinary Sciences	MS, PhD	
Building/Construction Science and Management	MS	
Business Administration	MBA, MS	
Business, Accounting and Information Systems	MACIS, PhD	
Business, Business Information Technology	PhD	
Business, Data Analytics		✓
Business, Executive Business Research	PhD	
Business, Finance	MS, PhD	
Business, Hospitality and Tourism Management	MS, PhD	
Business Management	PhD	
Business Marketing	MS, PhD	
Chemical Engineering	MS, Meng, PhD	
Chemistry	MS, PhD	
Civil Engineering	MS, Meng, PhD	
Cognition and Education		✓
Collaborative Community Leadership		✓
Communication	MA	
Computational Tissue Engineering		
Computer Engineering	MS, Meng, PhD	
Computer Science and Applications	MS, Meng, PhD	
Creative Technologies	MFA	
Creative Writing	MFA	
Crop and Soil Environmental Sciences	MS, PhD	
Cybersecurity Engineering		✓

PROGRAM	DEGREES	CERTIFICATE
Cybersecurity Management		✓
Cybersecurity Policy		✓
Cybersecurity Technologies		✓
Dairy Science	MSLFS, PhD	
Data Analysis and Applied Statistics	MADAS	
Data Analytics		✓
Disaster Resilience and Risk Management		✓
Economics	PhD	
Economic Development		✓
Economic Risk and Global Inequality		✓
Education, Career and Technical Education	MSED, EdS, EdD, PhD	
Education, Counselor Education	MA, PhD	
Education, Curriculum and Instruction	EdS, EdD, MAEd, PhD	
Education, Education Leadership and Policy Studies	MA, PhD, EdD, EdS	
Education, Education Research, Evaluation	PhD	
Education Research		✓
Electrical Engineering	PhD	
Engineering Education	MS, Meng, PhD	✓
Engineering Mechanics	MS, Meng, PhD	
English	MA	
Entomology	MSLFS, PhD	
Entrepreneurship in Hospitality and Tourism Management		✓
Environmental Design and Planning	PhD	
Environmental Engineering	MS	
Environmental Politics and Policy		✓
Environmental Sciences and Engineering	MS	
Fisheries and Wildlife Sciences	MS, PhD	
Food Science and Technology	MSLFS, PhD	
Foreign Languages, Cultures, and Literatures	MA	
Forest Products	MS, MF, PhD	
Forestry	MS, PhD	
Foundations of Political Analysis		✓
Future Professoriate		✓
Genetics, Bioinformatics, and Computational Biology	PhD	
Geography	MS, PhD	
Geosciences	MS, PhD	
Geospatial and Environmental Analysis	PhD	
Geospatial Information Technology		✓
Gerontology		✓
Global Planning and International Development Studies		✓
Global Sustainability		✓

PROGRAM	DEGREES	CERTIFICATE
Government and International Affairs	MPIA	
Health Information Technology		✓
Higher Education	MAEd, PhD	
Higher Education Administration		✓
History	MA	
Homeland Security Policy		✓
Horticulture	MS, PhD	
Hospitality and Tourism Analytics and Revenue Management		✓
Human Centered Design		✓
Human Development	MS, PhD	
Human Factors in Transportation Safety		✓
Human Nutrition, Foods, and Exercise	MS, PhD	
Human Sexuality Studies		✓
Human-Computer Interactions		✓
Human-System Integration		✓
Inclusion and Diversity		
Individual Interdisciplinary Ph.D.	PhD	
Industrial and Systems Engineering	MS, MEA, Meng, PhD	
Infectious Disease		
Information Policy and Society		✓
Information Systems Design		✓
Information Technology	MIT	
Information Technology Management		✓
Integrative STEM Education		✓
Interdisciplinary Water and Health Science		✓
Interfaces of Global Change		
International Hospitality and Tourism Strategy		✓
International Research Abroad		✓
Internet and Network Technologies		✓
Landscape Architecture	MLA, PhD	
Leadership for an Aging Society		✓
Learning Sciences		✓
Local Government Management		✓
Macromolecular Science and Engineering	MS, PhD	
Material Culture and Public Humanities	MA	✓
Materials Science and Engineering	MS, Meng, PhD	
Mathematics	MS, PhD	
Mechanical Engineering	MS, Meng, PhD	
Mining Engineering	MS, Meng, PhD	
Metropolitan Studies		✓
Middle East Politics and Society		✓
Molecular and Cellular Biology		
Multidisciplinary Research in International Development		✓

PROGRAM	DEGREES	CERTIFICATE
Natural Resources	MNR	✓
Naval Engineering		✓
Neuroscience	PhD	
Nonprofit and NGO Management		✓
Nuclear Engineering	MS, Meng, PhD	✓
Nuclear Science, Technology, and Policy		✓
Ocean Engineering	MS	
Philosophy	MA	
Physics	MS, PhD	
Planning, Governance, and Globalization	PhD	
Plant Pathology, Physiology, and Weed Science	MS, PhD	
Political Science	MA	
Politics and Policy Studies of Science and Technology		✓
Problem Solving for Leading Change		✓
Psychology	MS, PhD	
Public Administration and Public Affairs	MPA, PhD	
Public Health	MPH	✓
Public History		✓
Public and Nonprofit Financial Management		✓
Race and Social Policy		✓
Regenerative Medicine		
Religious Studies		✓
Remote Sensing		✓
Rhetoric and Writing	PhD	
Research in Translational Medicine		✓
Science and Technology Studies	MS, PhD	✓
Security Studies		✓
Sociology	MS, PhD	
Software Development		✓
Statistics	MS, PhD	
Sustainable Nanotechnology		
Technology Management		✓
Theatre Arts	MFA	
Translational Biology, Medicine, and Health	MS, PhD	
Translational Obesity Research		
Translational Plant Science		
Treatment Process Engineering		✓
Urban and Regional Planning	MURPL	
Urban Computing		✓
Water INTERface		
Water Quality Management		✓
Watershed Management		✓
Women's and Gender Studies		✓



# ADVANTAGE VT-MASTER'S PATHWAY PROGRAM

## JUMP-START YOUR JOURNEY TOWARD A MASTER'S DEGREE

AdvantageVT-Master's is a pathway program for international students who want to earn master's-level credits while improving their English and academic research skills. Students who meet all Virginia Tech graduate admission requirements to participating programs except the minimum language test scores may be eligible.

AdvantageVT-Master's students are pre-admitted to participating majors and guaranteed entry upon completion of program requirements. Credit courses taken as part of the program are taught by Virginia Tech professors and count toward major requirements, so once students finish they are well on their way to completing their degrees!

## PROGRAM FEATURES

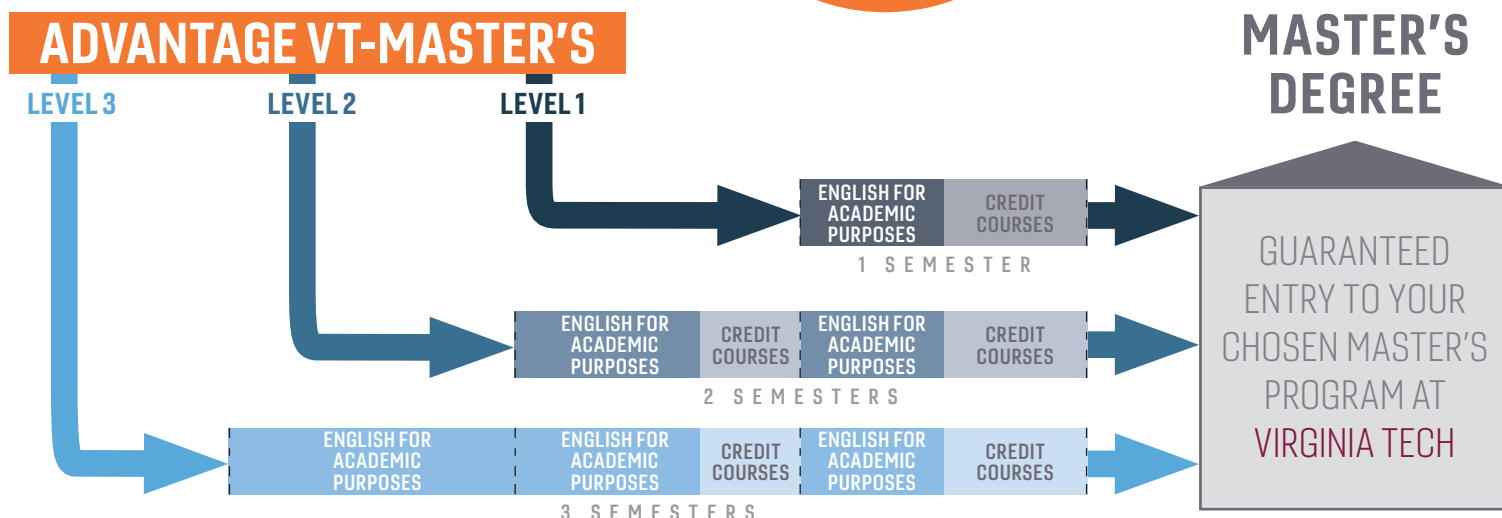
- Pre-admission to leading graduate programs in Engineering, Business, and Architecture.
- Earn up to 9 credits toward your master's degree.
- Three entry dates per year for most programs — in the spring, fall, and summer.
- No verbal GRE required for admission, no exit TOEFL required at program conclusion.
- Guaranteed entry into your master's program upon successful completion.
- Begin master's studies in as little as one semester.



LEARN MORE ABOUT  
ADVANTAGE VT-MASTER'S



[lci.vt.edu/avtm](http://lci.vt.edu/avtm)





## ADVANTAGE VT-MASTER'S APPLICATION DEADLINES

Fall Semester: **June 25** | Spring Semester: **November 25** | Summer Semester: **March 25**

Once accepted into their degree program, students must apply directly to the Advantage VT-Master's Program separately.



### PARTICIPATING MAJORS

Biomedical Engineering and Mechanics (*Blacksburg*)  
Computer Science (*Blacksburg & Washington, D.C., Area*)  
Industrial and Systems Engineering (*Blacksburg*)  
Mechanical Engineering (*Blacksburg*)  
Civil Engineering (*Blacksburg*)  
Accounting and Information Systems (*Blacksburg*)  
Hospitality and Tourism Management (*Washington, D.C., Area*)  
Architecture (*Blacksburg and Washington, D.C., Area*)  
Architecture, Concentration in Urban Design (*Washington, D.C., Area*)  
Urban Affairs and Planning (*Blacksburg and Washington, D.C., Area*)

### ADMISSION REQUIREMENTS

Admission requirements for AdvantageVT-Master's are identical to those participating departments generally require, except for English language.

- An undergraduate degree from an accredited institution of higher learning. In most cases, a closely related undergraduate degree is necessary.
- A minimum of a 3.0 cumulative grade point average (GPA) or above is required for consideration for admission into most majors. Some programs require higher GPAs.

Admission decisions are made by the individual departments represented in the program and the Graduate School. Students who are selected for admission to a program will exceed the following minimum requirements plus any additional requirements imposed by the program. Admission requirements are detailed on department websites and in the Graduate Catalog. Prospective students are strongly advised to review the individual program requirements for their desired major prior to application.

### ENGLISH LANGUAGE REQUIREMENTS

The following English language proficiency tests are acceptable for placement purposes.

TEST	LEVEL 3	LEVEL 2	LEVEL 1
TOEFL iBT	65	74	80 16+ minimum subscores
IELTS	5.5	6.0 No subsection less than 5.0	6.5 No subsection less than 5.5
Digital TOEFL ITP	513	537	550







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### Language and Culture Institute

AdvantageVT Pathway Programs

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Blacksburg, VA 24061

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### Undergraduate Admissions

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### Graduate Admissions

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Blacksburg, VA 24061

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[grads@vt.edu](mailto:grads@vt.edu)

[graduateschool.vt.edu/admissions](https://graduateschool.vt.edu/admissions)



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