



The Virginia Tech College of Engineering explores emerging research, including:

- blockchain · autonomous systems and robotics · cybersecurity and cyber physical systems
- data analytics and decision sciences · injury and occupational biomechanics
- manufacturing materials and systems · energy engineering and science
- sustainable infrastructure and construction · transportation and logistics
- turbomachinery and diagnostics · corrosion and water · wireless communications and security

Departments and Schools

- Aerospace and Ocean Engineering
- Biological Systems Engineering
- Biomedical Engineering and Mechanics
- Chemical Engineering
- Civil and Environmental Engineering
- Computer Science
- Electrical and Computer Engineering
- Engineering Education
- Industrial and Systems Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Mining and Minerals Engineering
- Myers-Lawson School of Construction
- School of Biomedical Engineering and Sciences

#3

U.S. News & World Report
BEST ONLINE MASTER'S of Information Technology program

#9

ASEE
PRODUCER of ENGINEERS
(bachelor's degrees)

#9

ASEE
PRODUCER of WOMEN ENGINEERS
(bachelor's degrees)

#11

NSF
RESEARCH EXPENDITURES

#16

U.S. News & World Report
BEST UNDERGRAD PROGRAM

#30

U.S. News & World Report
BEST GRADUATE PROGRAM



2022 First-time in College Profile:

- Average high school GPA: 4.12
- Average SAT Math score: 693
- Average SAT Reading score: 663
- Total SAT average: 1356

2022 Enrollment Numbers:

- 9,903 Undergraduates
- 2,941 Graduates

Dean Julie Ross

- Ross holds tenured positions in both the departments of Chemical Engineering and Engineering Education and is the Paul and Dorothea Torgersen Dean of Engineering.
- Ross studied at Purdue University and later obtained her Ph.D. from Rice University; both in chemical engineering.
- Ross was recognized as the Outstanding Woman Leader in Virginia Higher Education in 2022 for serving as an advocate and role model for women in STEM fields.
- Ross serves as special advisor to Virginia Tech President Tim Sands, helping guide the university's presence in the greater Washington, D.C., metro area.

