

# ENGINEERING TECHNOLOGY

## HANDS ON, HIGH WAGE, ONLY 1-2 YEARS AT NOVA!

### First, What is Engineering?

Engineering conceptualizes and designs the world around us, such as city infrastructure, electrical systems, aircraft, and more. Engineers solve problems through math and science, utilizing research, analysis, development, and design. At NOVA, engineering is a transfer pathway where students can earn a 2-year A.S. and transfer to a 4-year University to complete a B.S. degree.

### What is Engineering Technology?

Engineering Technology (ET) is the practical application of engineering, such as operating machines, working with robotic systems, and utilizing advanced manufacturing. **It is an ideal career path for those who enjoy engineering but prefer more hands-on work.** At NOVA, ET students complete a 1-year certificate or a 2-year degree to prepare them to go directly into the workforce.



- NOVA partners with Micron, one of the world's largest semiconductor manufacturers.
- Micron's Manassas location is a top employer of local ET Technicians for in-demand jobs.
- NOVA has a pre-apprenticeship for students to start a career in semiconductor manufacturing.

## Why Come to NOVA?

NOVA is one of the largest community colleges in the country, with more than 70,000 students and over 2,600 faculty and staff members. We welcome students of all ages from all backgrounds with the goal of ensuring **every student succeeds, every program achieves, and every community prospers**. NOVA is the largest supplier of tech talent in the country and has exceptional educational value: Yearly tuition is less than \$6,000 and there are scholarship opportunities to offset the already low cost.

**NOVA provides the practical training you need for high-paying jobs in many tech fields in Northern Virginia and beyond with a certificate or associate degree in Engineering Technology.**

## Interested? Next Steps:

Talk to a NOVA IET (Information and Engineering Technologies) Advisor at [ietadvising@nvcc.edu](mailto:ietadvising@nvcc.edu)

APPLY TO NOVA >> <https://www.nvcc.edu>

Check out our ET CAREER SCHOLARS program for students focusing on ET or Data Center Operations (DCO), where you can get a FREE YEAR at NOVA, a certificate (CSC), and a guaranteed industry interview:  
>> <https://bit.ly/ETCareerScholars>

Check out your financial aid options at NOVA:  
>> <http://bit.ly/NOVAFinAid>

See if you are eligible for G3 TUITION ASSISTANCE, for students who qualify for state financial aid with a household income that's less than \$100,000:  
>> <https://bit.ly/G3Tuition>

Apply to the WIOA YOUTH PROGRAM, which provides career coaching/mentorship, FREE skills training, PAID work experience, internships, and more:  
>> <https://vcwnorthern.com/wioayouth/>

## Engineering Tech at NOVA

The Engineering Technology program at NOVA will equip you to take on in-demand jobs such as working as a mechatronics operator or a data center technician. Your courses will also provide you with important industry credentials. **After only 1 or 2 years at NOVA you can go directly to the workforce making a high salary!**

**NOVA's 1-Year Certificate (C.S.C.)** prepares you to work in engineering technology, mechatronics, automation, electronics, robotics, and more.

**NOVA's 2-Year Associate Degree (A.A.S.)** prepares you to launch a career as a technician or operator in many areas including engineering technology, electrical technology, robotics, and mechatronics.

## Engineering Technology

# SALARY National Avg/Year

# \$62,977

ZipRecruiter 2024. Average yearly salary HIGHER in Northern Virginia.



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NOVA's ET Page



IET Newsletter

# NOVA

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Community College

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