



Semiconductor  
Technician



Data Center  
Operations

# ENGINEERING TECHNOLOGY Career Scholars Program

**NOVA's Engineering Technology Career Scholars Program** is for graduating or graduated high school students seeking to strengthen pathways toward in-demand engineering technology (ET) careers. Starting in Summer 2024, **NOVA is recruiting 40 students** to become ET Scholars through a FREE 1-year program at the NOVA Loudoun or Manassas/Woodbridge campus.

**NOVA** | Northern Virginia  
Community College



**1-Year Scholarship up to \$12,443**  
[iet.novastem.us/ETCareerScholar](https://iet.novastem.us/ETCareerScholar)  
**Apply By May 7, 2024**

## **ET scholars will participate in a summer 2024 summer bridge program:**

The bridge program will provide a structured introduction to the college environment, identify and support students in completing mathematics requirements, promote cohort cohesion, and introduce the data center industry or semiconductor industry and available career opportunities.

## **ET scholars will have an academic year block schedule (cohort):**

Career Scholars will complete NOVA's Data Center Operations (DCO) career studies certificate (CSC) or an Engineering Technology CSC focusing on the semiconductor field. **Classes totaling 26 credits** will be completed in the Fall 2024 and Spring 2025 semesters. Students will progress through their coursework as a cohort, with structured co-curricular tutoring, mentoring, and professional preparation during the academic year. Block schedules will be structured to allow students to maintain out-of-school commitments (such as part-time employment or family care). During the application process, NOVA staff will work with each student to apply for federal financial aid (FAFSA), Virginia G3, and scholarships to cover tuition costs.

## **ET scholars will receive a guaranteed interview for an internship with a data center or semiconductor industry partner:**

The intent of the interview is to select scholars for summer 2025 internships and provide them with valuable professional development experience. Those selected for internships will work no less than 15 hours per week, with a program maximum of 150 hours. The duration of internships is dependent on the number of hours worked each week. Interns will be paid a maximum stipend of \$3,000 or \$20 per hour.

## **The ET Career Scholars Program will provide:**

### **Participant Stipends**

A \$500 stipend for summer bridge program completion.

Up to \$3,000 academic year living stipend for participation in work-based learning and professional preparation activities (\$1,500 Fall 2024 and \$1,500 Spring 2025).

Up to \$3,000 stipend for the industry internship.

Up to \$1,000 for professional supplies (ET toolkit, PPE, professional attire, etc.).

### **Tuition**

\$4,942.86 for 26 academic credits (\$190.11 per credit).

Maximum TOTAL Program Support\* per Scholar: \$12,443

\*Total program support is a maximum value and individual support may vary based on qualifications, financial aid determinations, and scholar performance as applicable by federal and state policies and procedures.

**For more info contact Josh Labrie**

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