

# Your Future Starts Here.



**VaughnCollege**  
of aeronautics and technology

ENGINEERING | TECHNOLOGY | MANAGEMENT | AVIATION



## DISCOVER WHAT'S HERE

### CORE COURSES

Vaughn's academic programs build solid foundations for the communication, analytical and critical thinking skills necessary for lifelong career success. Competencies include oral and written communication, scientific reasoning, quantitative reasoning, technical skills, information literacy, values, ethics and diverse perspectives.

### LEARNING COMMUNITIES

Combinations of "linked" coursework in subjects such as mathematics and English or physics and history are team-taught by the faculty. This approach enhances thinking skills, expands points of view and provides a truly well-rounded education.

### FACULTY

Classes are led by an experienced, passionate faculty who go beyond teaching and often hold influential positions in their respective fields of expertise. Their one-on-one connection with students is a hallmark of the Vaughn educational experience.

### FLEXIBLE SCHEDULES

The faculty and staff do everything possible to help students who have busy lives—juggling school and work—by providing flexible course times to accommodate any schedule.

## AT VAUGHN, THE NUMBERS ARE STACKED IN YOUR FAVOR.



OF VAUGHN GRADS—76% IN THEIR FIELD—ARE EMPLOYED OR CONTINUE THEIR EDUCATION WITHIN ONE YEAR.\*



**RANKED #1**

IN UPWARD MOBILITY AS REPORTED IN THE NEW YORK TIMES.\*\*



MORE THAN **90%**

OF STUDENTS RECEIVE FINANCIAL AID



STUDENT/FACULTY RATIO:

**13 STUDENTS/ 1 FACULTY**



**RANKED IN TOP 4%**

OF COLLEGES WITH HIGHEST ROI FOR LOW INCOME STUDENTS\*\*\*



\*Outcomes include data within one year of graduation for graduates who reported via survey. There was a total of 314 graduates in 2021. 154 reported an outcome for a 49% response rate. The 2021 graduate class includes September 2020, December 2020 and May 2021. \*\*The Upshot, January 18, 2017, "Some Colleges Have More Students From the Top 1 Percent Than the Bottom 60." \*\*\*Data from a study completed by Georgetown University's Center on Education and the Workforce, "The Colleges Where Low-Income Students Get the Highest ROI."



# LIFE BEYOND THE CLASSROOM

Whether you live in the residence hall or commute, there’s always something to do on Vaughn’s campus. Students get together, work together and have fun together in clubs, professional societies, honor societies and intercollegiate athletics.

## CLUBS AND ACTIVITIES

From the Women in Aviation Chapter and the Veterans Association to the Robotics Club and Society for Women Engineers, this campus has a way for you to find a new interest or pursue a passion—so get involved!

### ROBOTICS CLUB

Do you have an interest in the mechanics, engineering and science that make up the exciting field of robotics? In this club, you can work on large established projects, small competition projects or even suggest ideas for new projects.



### UNMANNED AERIAL VEHICLE (UAV) CLUB

Learn all about the safety, design, construction and use of UAV (drone) technology. This club engages the Vaughn community and aviation industry leaders to discuss the benefits of this emerging field, as well as career possibilities.



### ATHLETICS

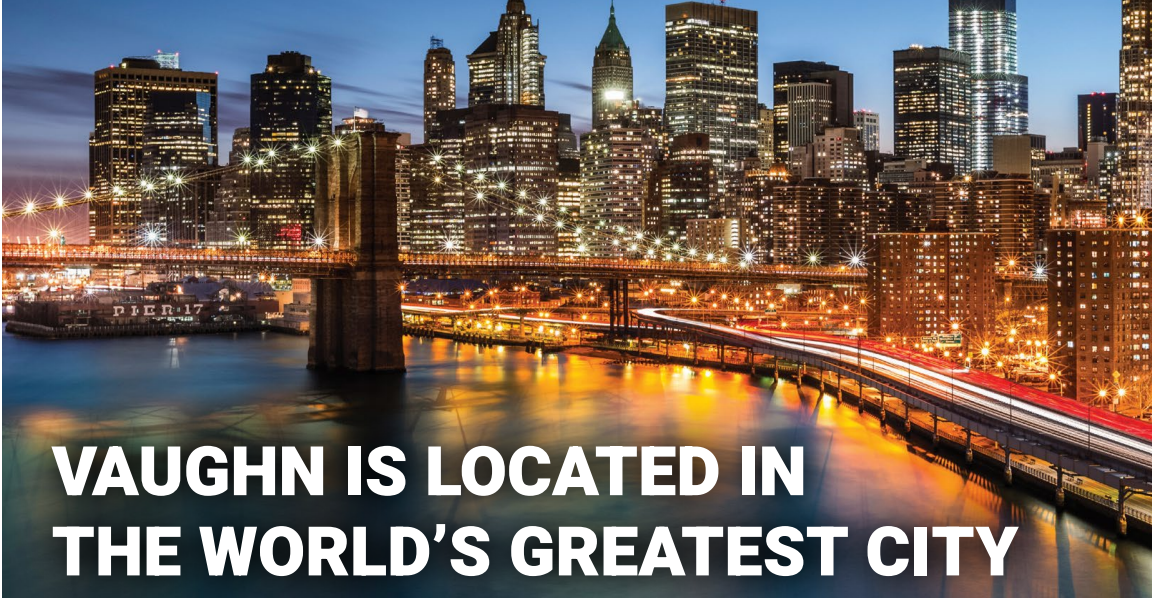
The Warriors compete in men’s and women’s athletics as part of the Hudson Valley Intercollegiate Athletic Conference, made up of teams from four-year colleges in the region. Come cheer on the teams!

#### Intercollegiate Sports

- Basketball
- Cross Country
- Soccer
- Tennis

#### Recreation

- Baseball Camp
- Billiards
- Fitness Center
- House of Wellness
- Intramurals
- Women’s Fitness



# VAUGHN IS LOCATED IN THE WORLD’S GREATEST CITY

Vaughn is in the borough of Queens, just minutes from Manhattan—the most exciting, culturally diverse city in the world. Surrounding the campus are “Little India” in Jackson Heights, the great Greek and Italian restaurants of Astoria, and the Chinese markets of Flushing. Want more? The excellent museums, nightlife and cultural events of Manhattan are just one short commute away.



## MUST-SEES

- 8 Bit and Up Video Games
- Central Park
- Hayden Planetarium
- Metropolitan Museum of Art
- National Museum of Mathematics
- Museum of the Moving Image
- New York Hall of Science
- Nintendo World Store

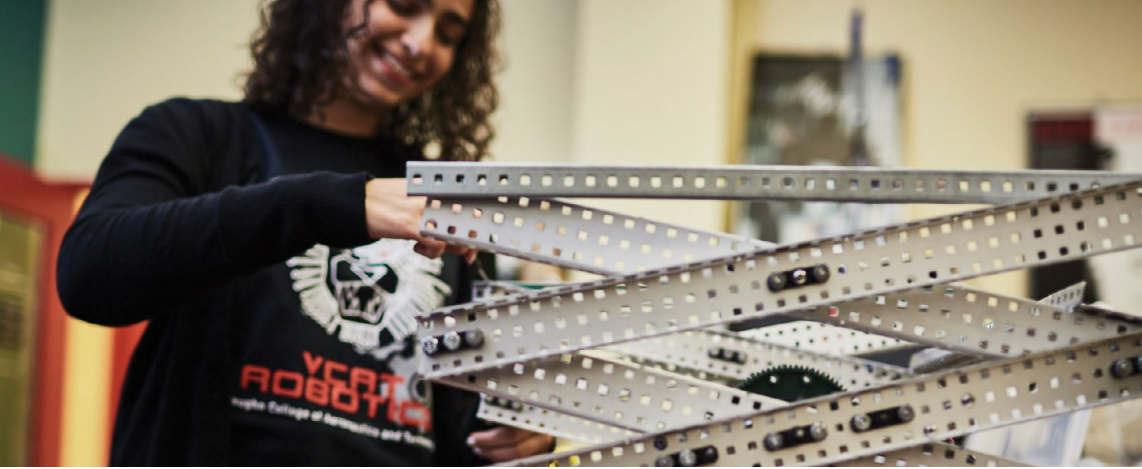
# EXPERIENCE LIFE AT VAUGHN

In Vaughn’s three-story residence hall, students live in either two, three or four-person suites. The residence hall has laundry, study and kitchen facilities and a fitness center. All rooms are fully furnished and equipped with phone, cable and internet connections. The hall is fully-staffed, and security is monitored 24/7.

Students can engage in a number of social, educational and cultural programs designed to enhance their living and learning experience, and to promote positive relationships within the residence hall and the Vaughn community at large.









It's never too soon to start thinking about your future. So, when the time comes to decide which college to attend, be prepared. If you're considering starting your futureproof career here at Vaughn, here's what to do:

## APPLY TO VAUGHN

When you're ready to apply to Vaughn College, submit a completed application for admission, the non-refundable \$40 fee, transcripts of all academic work, a record of immunizations and either SAT I or ACT scores. Letters of recommendation add strength to your application. If you attend one of our Open House or Info. Session events, we will waive the \$40 application fee. You can also apply to Vaughn using the Common Application.  Visit [vaughn.edu/apply](https://vaughn.edu/apply)

### FINANCIAL AID

A guiding principle for Vaughn College is a commitment to an affordable educational value through competitive tuition and awards of financial assistance. More than 90 percent of Vaughn students receive some form of financial aid, including scholarships, grants, loans or work-study awards for students with strong academic records and/or demonstrated need. To apply for financial aid, complete the Free Application for Federal Student Aid (FAFSA). You may also be eligible for the New York State Tuition Assistance Program (TAP). For more information, contact the Vaughn College Office of Financial Aid at 1.866.6VAUGHN (1.866.682.8446), extension 100.  Visit [vaughn.edu/financialaid](https://vaughn.edu/financialaid)

### SCHOLARSHIP INFO

We believe in recognizing—and rewarding—achievement. At Vaughn College, we recognize academic excellence by awarding scholarships to high-achieving students who are pursuing bachelor's degrees.

Have a question about our scholarships? Speak to one of our financial aid advisers. Call 1.866.6VAUGHN or email [financialaid@vaughn.edu](mailto:financialaid@vaughn.edu).

 Visit [vaughn.edu/scholarship](https://vaughn.edu/scholarship)

## DEGREES AND CERTIFICATES

### Aviation

#### BACHELOR OF SCIENCE (BS)

- Aeronautical Sciences
- Aircraft Operations (Flight)
- Aviation Maintenance
- Aviation Maintenance Management

#### ASSOCIATE IN APPLIED SCIENCE (AAS)

- Aircraft Operations (Flight)
- Aviation Maintenance

#### CERTIFICATES

- Aircraft Dispatch
- Air Traffic Control
- Flight
- Safety Management Systems

### Management

#### MASTER OF BUSINESS ADMINISTRATION (MBA)

- Aviation Management

#### MASTER OF SCIENCE (MS)

- Airport Management

#### BACHELOR OF SCIENCE (BS)

- Airline Management
- Airport Management
- General Management

#### ASSOCIATE IN APPLIED SCIENCE (AAS)

- Airport Management

#### CERTIFICATES

- Airline Management
- Airport Management
- Air Traffic Control
- Safety Management Systems

### Engineering and Technology

#### BACHELOR OF SCIENCE (BS)

- Computer Engineering
- Electrical Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Electronic Engineering Technology: Avionics
- Electronic Engineering Technology: General
- Mechanical Engineering Technology: Aeronautical
- Mechanical Engineering Technology: Computer-Aided Design (CAD)

#### ASSOCIATE IN APPLIED SCIENCE (AAS)

- Aeronautical Engineering Technology (Pre-engineering)
- Animation and Digital Technologies
- Electronic Engineering Technology: Avionics

#### CERTIFICATES

- Composite Manufacturing
- Computer-Aided Design (CAD) for Additive and Subtractive Manufacturing
- Computer Numerical Control (CNC) Subtractive Manufacturing
- Unmanned Aerial System (UAS) Design, Application and Operation

### Aviation Training Institute

#### ASSOCIATE IN OCCUPATIONAL STUDIES (AOS)

- Aviation Maintenance

#### CERTIFICATE

- Aviation Maintenance (Airframe and Powerplant)

# VAUGHN SETS YOU UP FOR SUCCESS

Need a helping hand? Perhaps some extra assistance writing that research paper or a few tips on how to better manage your time? Chances are, you'll find exactly what you're looking for at Vaughn's Academic Success Center.

## ACADEMIC SUCCESS CENTER (ASC)

What sets Vaughn apart is a commitment to individual attention that is focused on student support and achievement. We understand that students are busy with college, extracurricular activities, possibly a job and a social life. The ASC works one-on-one with each student to ensure they are making consistent progress toward their degree with course scheduling assistance and connections to academic support services, creating a pathway to graduation. Below are the support services that the ASC provides.

### ■ PEER TUTORING

Peer tutors will work one-on-one with you at a mutually convenient time. Periodic meetings are held between students and the director of academic support services to provide additional support and determine next steps.

### ■ THE MATH AND WRITING CENTERS

Build your writing and mathematical skills with help from Vaughn faculty, student tutors and professional authors who share their thoughts, ideas and tips. Learn research techniques, attend workshops on a variety of writing topics, or get some help editing a paper or essay. Review the fundamentals of algebra and precalculus—the foundations of math proficiency—and obtain support for advanced math courses.

### ■ ACADEMIC ADVISEMENT OFFICE

The academic advisement office is where students go to register for courses and receive guidance about their degree programs throughout the semester.



Otha '19

Airport Operations Supervisor  
John F. Kennedy International Airport

## VAUGHN GRADUATES GO FURTHER, FASTER

Here are just a few of the companies that employ Vaughn graduates.

- Alaska Airlines
- American Airlines
- The Boeing Company
- Cessna Citation
- Con Edison
- Continental Airlines
- Delta
- Embraer
- Empire Aerospace
- Endeavor Air
- Federal Aviation Administration (FAA)
- General Electric
- Gulfstream Aerospace
- International Business Machines (IBM)
- JetBlue Airways
- John F. Kennedy International Airport
- KeySpan
- Lockheed Martin
- Metropolitan Transportation Authority (MTA)
- NASA
- Northrop Grumman Corporation
- Port Authority of New York and New Jersey
- Southern Air
- Southwest Airlines
- SpaceX
- United Airlines
- Volvo

## Companies Where Vaughn Students Have Held Internships

- American Dynamics
- Atlas Air
- Disney College Program
- EgyptAir
- Federal Aviation Administration (FAA)
- FAA (Enterprise Data and Messaging Engineering Team)
- FAA (Tech Center)
- Federal Express
- FlightSafety International
- General Electric
- International Business Machines (IBM)
- Intrepid Sea, Air and Space Museum
- NASA
- NASA (Marshall Space Flight Center)
- NAVAIR (Naval Air Systems Command)
- NBC
- NYU Engineering Summer Research
- Rashid Petroleum Company
- Sikorsky Helicopters
- Textron Aviation
- United Airlines
- Venture Aerobearings
- Watertown Airport







Visit Vaughn!



## THE Vaughn GUARANTEE\*

We're extremely confident you'll be employed in your field of study within one year of graduation. If not, we'll reimburse your federal Direct undergraduate student loan payments for one year or give you the opportunity to enroll in our master's program without incurring charges for one year (in lieu of receiving payments).

\*For eligible full-time students. See full details at [vaughn.edu](http://vaughn.edu).

Middle States, AABI, ABET and IACBE accreditations

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1.866.6VAUGHN | 1.718.429.6600 | [vaughn.edu](http://vaughn.edu)

