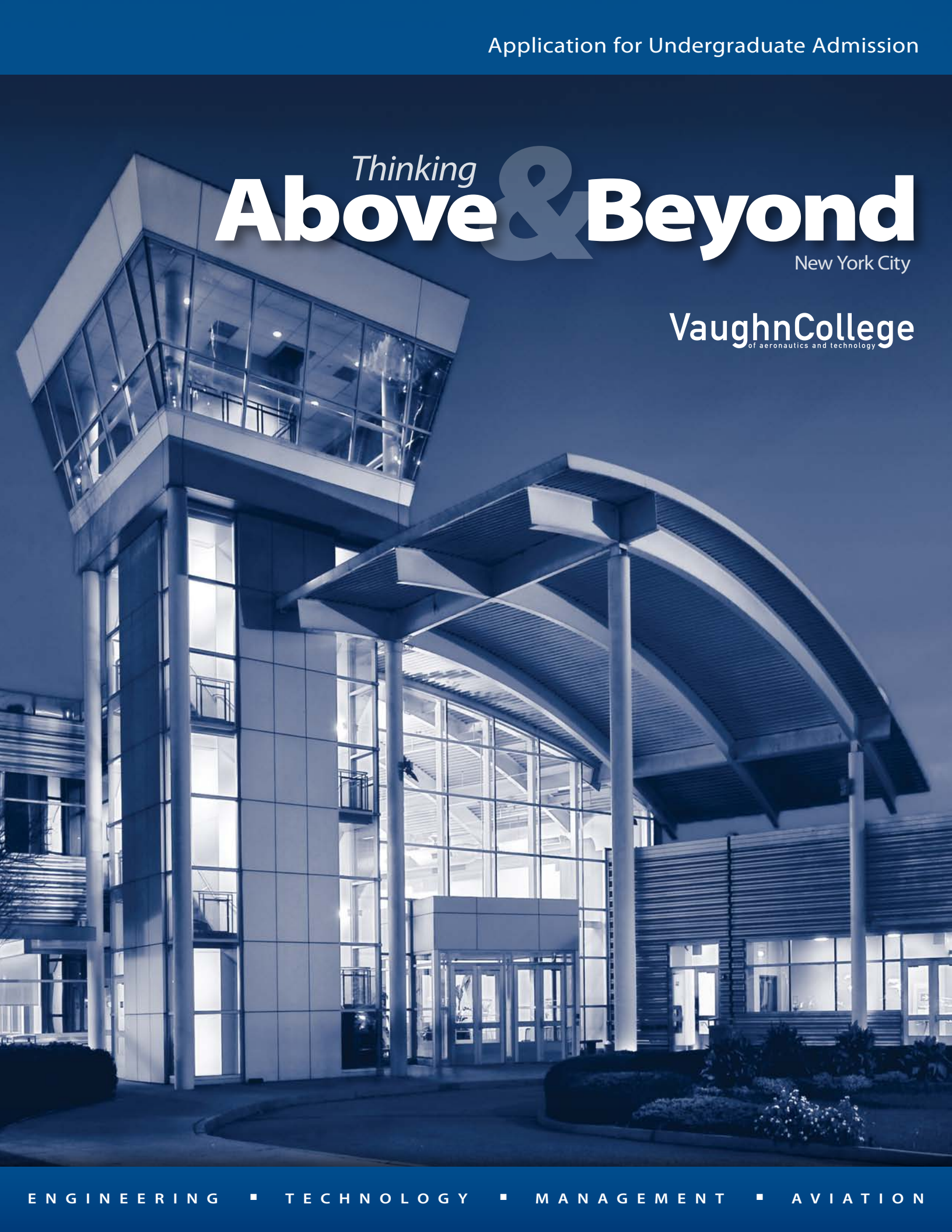


*Thinking*  
**Above & Beyond**  
New York City

**VaughnCollege**  
of aeronautics and technology



**Vaughn College of Aeronautics and Technology is dedicated to providing a distinctive education to a diverse population of students. Our mission is to create an environment that cultivates personal growth and leadership in preparation for successful careers.**

## APPLICATION FOR ADMISSION

**Please provide all information requested on this application and return. Read all instructions carefully before completing the enclosed forms. Note: Some programs may have additional requirements (e.g. aircraft operations).**

### Admission Options

**Freshman Applicants**—Students who have completed or expect to complete a high school diploma, GED or obtain the equivalent of a US high school diploma can apply as freshmen for either the fall, spring or summer semesters.

**Freshman or Transfer/Higher Education Opportunity Program (HEOP) Applicants**—Admission to HEOP is reserved for New York state residents only. Admission is based on academic and income criteria. As a rule, admission to this program is open to a limited number of freshmen. Summer enrollment prior to beginning the freshman year is mandatory. Admission of transfer students is on a space-available basis. Students transferring into HEOP must have participated in a HEOP, EOP or SEEK program at the institution previously attended.

**Transfer Applicants**—Students, domestic or international, who have completed post-secondary coursework at an accredited college or university, within or outside the United States, upon completion of secondary school, can apply for either the spring, summer or fall semesters.

**Applicants for Re-Entry**—Vaughn College of Aeronautics and Technology students who have not been in attendance for one semester or more are required to apply for re-entry. Students applying for readmission will be expected to state their reasons for leaving the college, and explain why they desire to return. Official transcripts of college-level courses taken during this period of absence from the College must be submitted with the application for readmission.

The application for re-entry is available only from the office of the registrar, 718.429.6600 ext. 212, and must be returned with a \$40 application fee. Such students can apply for the fall, spring or summer semesters.

**Non-matriculated (non-degree) Applicants**—Students who may or may not be enrolled at other institutions, but wish to take courses at the College are welcome to enroll in the fall, spring and summer semesters. Such students must meet the minimum requirements for admission.

### The Application Process

The College requires each applicant to submit the appropriate documents listed below. It is your responsibility to ensure that the documents needed to complete your application are submitted in a timely fashion.

**The Application for Admission Application fee**—A \$40 (US dollars) non-refundable fee, payable to the College, in the form of a personal bank check or money order, is required of each applicant. This fee may be waived with an official fee waiver from your school's college advisor.

**High School Transcripts**—A record of all academic work completed at the time of application is required. This report should include certified records of any national examinations required for completion of secondary education (e.g. CXC, GCE, "O" and "A" level, IB, French Baccalaureat, Maturita, Bagrut, Abitur, etc.) outside the US.

**Immunization**—Appropriate immunizations as required by New York state are required of all students (two measles, one mumps and one rubella). Please consult an admissions counselor should you need any of these immunizations.

**Mid-Year Grades**—First-semester, senior-year grades can be important to the admission or scholarship decision. Be sure to ask your guidance office to submit them once they are available.

**Final Transcripts**—All offers of admission made by the College are contingent upon receipt and review of final high school transcripts, including evidence that you completed your secondary education as well as appropriate immunizations as required by New York state.

**College Transcripts**—Are required of all applicants who have attended another college or university. Official transcripts noting any degrees earned from each institution you attended must be filed with the office of admissions. Transfer students who have completed their education in the US and earned in excess of 24 semester hours of credit following completion of the high school diploma are not required to submit high school transcripts. In addition, international students who attended college outside the US must submit their transcripts for evaluation to: World Education Services at P.O. Box 5087, Bowling Green Station, New York, NY 10274-5087. Phone: 212.966.6311. Evaluations must be forwarded to the office of admissions.

**Letters of Recommendation**—Though not required, letters of recommendation can add to the strength of any application, especially in the scholarship review process.

**Standardized Tests**—Official results of the Scholastic Assessment Test (SAT I) or the American College Test (ACT) are required for students applying to all bachelor degree programs. Vaughn College's SAT code is 2001, and the ACT code is 2699.

**TOEFL**—Official results of the Test of English as a Foreign Language (TOEFL) must be submitted by all applicants from countries where English is not the official language of instruction. A minimum score of 550 on the paper exam is required for admission consideration or 213 on the computer-based format or 80 on the Internet-based format. Students who fall below this range will be required to complete an intensive English language program.

**International Applicant's Affidavit of Support**—All international students requiring a form I-20/I-20AB in order to apply for an F-1 student visa must complete this application, along with the College's International Application Supplement. This application supplement, along with instructions and the College's International Student Guide can be obtained by contacting the office of admissions, or on the College's website, [www.vaughn.edu](http://www.vaughn.edu). An application from a student requiring Form I-20/I-20AB issued by the College will not be considered complete unless the International Application Supplement, along with all required supporting documentation, have been submitted to the office of admissions. All credentials must be submitted in English. All translations must be certified and accompanied by notarized copies of the original document(s) as well. No international application will be reviewed without a \$40 application fee. This fee will not be waived under any circumstances.

**Application Deadlines**—The office of admissions reviews applications on a rolling basis, and all applications will be considered at the time they are received. To take full advantage of scholarship opportunities, the College recommends applying for the fall and summer semesters by March 1, and the spring semester by November 15.

*continued* →

# Admission Information

## Personal Information

Gender:  Male  Female Date of Birth (month/day/year): \_\_\_\_/\_\_\_\_/\_\_\_\_

Social Security Number (This number will be kept confidential)

Last name First name M.I. Maiden/Other Name: Last name

Permanent Address Apt.# City State (or Country) Zip

Mailing Address Apt.# City State (or Country) Zip

Home Phone Cell Phone E-mail Address

Are you a US Veteran?  Yes  No

If yes, state branch and dates of service: \_\_\_\_\_

Are you the first person in your immediate family to attend college?  Yes  No

Do you have any learning disabilities? If yes, please list: \_\_\_\_\_

Please check those that apply:  Displaced homemaker  Single parent  Limited proficiency in English

## Ethnicity

In accordance with federal guidelines for data collection, you are asked to provide information about your ethnic and racial backgrounds. The new guidelines define ethnicity and race as separate concepts. You are first asked to self-identify your ethnic origin and then to choose the race or races with which you most closely identify.

Do you consider yourself to be either Hispanic, Latino, or of Spanish origin?  Yes  No

Please select one or more of the following groups with which you identify:

- American Indian or Alaskan Native  Asian  White  
 Black or African American  Native Hawaiian or Other Pacific Islander

## Admission Information

Entrance Date:  Fall 201\_\_\_\_  Spring 201\_\_\_\_  Summer 201\_\_\_\_

Attendance status:  Full-time  Part-time

Application status:  Freshman  Transfer  Non-degree

Please indicate the degree level you intend to pursue:  Bachelor's  Associate's

Please indicate the intended major (please refer to majors listed in this application): \_\_\_\_\_

Have you ever been dismissed or required to withdraw from a school or college?  Yes  No

If yes, please explain the circumstances. Use a separate page if necessary. \_\_\_\_\_

Are you interested in residential housing?  Yes  No

Would you like to be considered for admission to the College's Higher Education Opportunity Program (HEOP)?  Yes  No

If yes, have you been enrolled in an EOP, SEEK or HEOP program at another college?  Yes  No

If yes, college/university: \_\_\_\_\_

Would you like to be considered for the Air Force ROTC Program?  Yes  No

Have you previously applied to this College?  Yes Semester/Year \_\_\_\_\_  No

Have you ever taken a course(s) at this College?  Yes Semester/Year \_\_\_\_\_  No

Do you have an airframe and/or powerplant certificate? (for maintenance degree seeking students only)  Yes  No

## Citizenship

Are you a US citizen?  Yes  No

Are you a permanent resident?  Yes  No

If no, country or citizenship: \_\_\_\_\_

If yes, Alien registration #: A \_\_\_\_\_

If you live in the US, but are not a US citizen, how many years have you lived in this country? \_\_\_\_\_

If not English, what language is spoken in your home? \_\_\_\_\_ If not English, list your first language: \_\_\_\_\_

Are you a New York state resident?  Yes  No If yes, in which county do you reside? \_\_\_\_\_

### Students who are neither US citizens nor permanent residents of the US must complete this section.

Are you currently residing in the US?  Yes  No

Do you require an F-1 Visa?  Yes  No

If yes, which visa do you now hold?  F-1  M-1  J-1  B-1/B-2  Other: (explain) \_\_\_\_\_

Date of entry into the US: \_\_\_\_\_

Visa expiration date: \_\_\_\_\_

*Month/Day/Year*

*Month/Day/Year*

If you currently have an F-1 visa, name of institution that issued your I-20: \_\_\_\_\_

## Academic Information

List in chronological order each secondary school, college and university you have attended:

Secondary School	CEEB Code	Location	From/To	Diploma/Degree Earned
College/University				
College/University				
College/University				
College/University				

List all advanced placement (AP) courses, college level examination program (CLEP) courses and/or International Baccalaureate (IB) exams you have taken for which you will be seeking college credit.

Course	Credit	Course	Credit

Check below and list dates of any standardized test you have taken or intend to take:

SAT I \_\_\_\_\_  
*Month/Year*

SAT II \_\_\_\_\_  
*Month/Year*

ACT \_\_\_\_\_  
*Month/Year*

TOEFL \_\_\_\_\_  
*Month/Year*

## Extracurricular Activities (including summer)

Please list any significant extracurricular or community activities and hobbies in which you have participated. Include specific accomplishments such as musical accolades, athletic distinctions, etc. (Please note: "PG" means Post-Graduate)

Activity	Grade Level					Specific Accomplishments	Hours/Week	Weeks/Year	Will you participate in college?		
	9	10	11	12	PG				Yes	No	Unsure
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Family Information

Parent

Guardian #1

Parent

Guardian #2

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Marital Status

\_\_\_\_\_  
Marital Status

\_\_\_\_\_  
Occupation

\_\_\_\_\_  
Occupation

\_\_\_\_\_  
Employer

\_\_\_\_\_  
Employer

Names and ages of siblings: \_\_\_\_\_  
\_\_\_\_\_

Names and relationships of relatives who attended this College:

Name	Relationship	Year of Graduation
_____	_____	_____
_____	_____	_____

## Personal Statement

An essay is required for all BS applications. An essay is recommended for all AAS applications.

Please include an essay of no more than 500 words describing why you wish to pursue a college education and your career aspirations.

## Authorization

Your signature below

1. Authorizes all schools you attended to provide all requested records and allow review of your application for the admission process chosen on this application.
2. Confirms all information in this application (including any supplemental information) is factually true and honestly presented and that you are the person submitting this application.

\_\_\_\_\_  
Signature of applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian (if not 18)

\_\_\_\_\_  
Date

# PROGRAMS OF STUDY

## BS — BACHELOR OF SCIENCE DEGREE PROGRAMS

### Engineering—Mechatronic Curriculum

The bachelor of science in engineering focuses on mechatronics and is the study of the synergistic use of mechanical, electronic and computer engineering to produce “smart” products from the Mars Rover to a desktop printer. Identified by Massachusetts Institute of Technology (MIT) as one of 10 emerging technologies most likely to be highly influential in the near future, Vaughn is one of the only colleges in New York to offer this in-demand degree. The rigorous program has several objectives: It will provide a link between academia and industry; it will provide students with knowledge and experience in analytical, computational and experimental methods with an ability to evaluate these approaches for use in practical situations, and it will introduce students to reliability and safety analysis of engineering components that exhibit precise performance.

Core courses include a strong foundation in electrical and mechanical engineering. Then students will choose electives in engineering analysis and design, computer programming and digital control systems, etc. In the last four semesters of the program, graduates will work on design projects posed by members of Vaughn’s advisory council that includes representatives from Lockheed Martin, The Boeing Company, United Technologies Corporation and Northrop Grumman.

### Electronic Engineering Technology—Avionics Option

The major course component of the avionics option has been developed to provide students with proficiency in sophisticated aviation electronics systems found on board commercial, corporate and private aircraft.

### Electronic Engineering Technology—General Electronics Option

The BS program in general electronics is designed to cater to the need of electronic professionals with varying roles from technician to technologist in the various electronic and related industries in the New York tristate area.

### Mechanical Engineering Technology—Aeronautical Option

This degree has been developed to offer students a solid foundation in the use of computers in math, science and the graphic arts. Graduates will find their skills applicable to such fields as construction, architecture and aeronautics, graphic design and advertising.

### Mechanical Engineering Technology—Computer-Aided Design Option

This degree option stresses the fundamentals of science and technology with an emphasis on 3-D graphics using CATIA software for the design and analysis of structures.

### Airline Management

Graduates of this program will be able to secure entry-level to mid-level management positions with airlines. The program includes general, aviation and airline management courses.

### Airport Management

The field of airport management is a unique discipline with its roots in general business, but driven by the high-tech world of aviation and transportation. Students of this program will concentrate on subjects as diverse as wildlife hazards, ecosystem management, airfield safety and emergency planning and control.

### General Management

This program is targeted toward meeting a need across a broad spectrum of industries for qualified managers who have generalized training in their profession.

### Aircraft Operations (Flight)

This degree has been developed to provide students proficiency in all areas of pilot skills up to the certified flight instructor level.

### Aviation Maintenance

This degree has been developed to provide students with the entry-level technical skills required by the aviation transport industry, corporate aviation divisions and the general aviation community.

### Aviation Maintenance Management

The program provides the education and training necessary to prepare men and women to assume leadership and management roles in aviation maintenance.

## AAS — ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAMS

### Aeronautical Engineering Technology

This program stresses the fundamentals of engineering technology and science. This major has been designed primarily as a transfer program, although graduates will be prepared to enter industry as engineering technologists.

### Electronic Engineering Technology—Avionics

This degree program provides the technical foundation to prepare graduates for entry-level employment in the field of electronic technology and related technologies. Avionics encompasses electronic communication, navigation, surveillance and flight control systems.

### Animation and Digital Technologies

This AAS degree has been developed to provide students proficiency in computer-aided design, graphic imaging and animation.

### Airport Management

The associate degree is intended to prepare students to work in airports and related or client businesses.

### Aircraft Operations (Flight)

This program is intended for students with minimal or no flight time. Upon completion of this program, students obtain the Federal Aviation Administration (FAA) Private Pilot Certificate, Instrument Rating and Commercial Pilot Certificate.

### Aviation Maintenance

This course of study qualifies graduates to enter general, corporate or airline aviation as maintenance and overhaul technicians or to assume positions in aircraft manufacturing or related industries.

## AOS — ASSOCIATE OF OCCUPATIONAL STUDIES DEGREE PROGRAM

### Airframe and Powerplant Technology

This program is designed for students who wish to concentrate on the mechanical skills involved in airframe and powerplant maintenance operations. It is approved by the Federal Aviation Administration (FAA) as preparation for the airframe and powerplant (A&P) certificate.

## Non-Degree Option

### Air Traffic Control—Collegiate Training Initiative

This program is a partnership between the Federal Aviation Administration (FAA) and Vaughn College, designed to provide the academic preparation necessary for students interested in air traffic control careers. This program can be added to all non-technical degree programs.

### Aircraft Dispatcher License Training Program

Vaughn College, in collaboration with ATAC, is offering a flight dispatch program in which students earn 12 credits and qualify to sit for the Federal Aviation Administration’s (FAA) Aircraft Dispatch certificate. The 12 credits can be applied toward Vaughn’s bachelor of science degrees in flight operations, airport management and general management.

# ADMISSIONS CHECKLIST

## Keep this page for your reference

Please use this checklist as a guide to submit all the necessary documentation to the office of admissions for consideration. Please consult with an admissions counselor should you have any questions regarding any of the following materials.

Check		Date submitted
_____	Application with a filing fee of \$40	_____
_____	High school transcript(s)	_____
_____	High school diploma	_____
_____	College transcript(s), if applicable <i>(from all colleges attended)</i>	_____
_____	SAT1 scores — Vaughn College code: 2001	_____
_____	ACT scores — Vaughn College code: 2699	_____
_____	GED certificate with scores <i>(if applicable)</i>	_____
_____	Immunization record <i>(two measles, one mumps, one rubella)</i>	_____
_____	Completed Meningitis Information Response Form	_____
_____	Airframe and/or Powerplant certificate <i>(if applicable)</i>	_____
_____	Class II physical <i>(for aircraft operations degrees only)</i>	_____
_____	Pilot's license and documentation <i>(if applicable)</i>	_____

## Financial Aid Checklist

File financial aid forms as soon as possible. The normal processing time is four to six weeks from date of completed application. You may be asked to supply additional documents if verification of certain information is required.

Check		Date submitted
_____	Free Application for Federal Student Aid (FAFSA) form Vaughn College code: 002665	_____
_____	Financial aid transcript(s) from previous college(s) attended	_____

## International Student Checklist

See *International Student Guide*

Check		Date submitted
_____	Vaughn College International Application Supplement	_____
_____	School records in both native language and English translation	_____
_____	TOEFL (Test of English as a Foreign Language) test results report	_____

For more information, contact us at:

86-01 23rd Avenue

Flushing, NY 11369

1.866.6VAUGHN

[www.vaughn.edu](http://www.vaughn.edu)

[admitme@vaughn.edu](mailto:admitme@vaughn.edu)



# VaughnCollege

of aeronautics and technology

## Office of Admissions

Vaughn College of Aeronautics and Technology  
86-01 23rd Avenue  
Flushing, NY 11369

Phone: 1.866.6VAUGHN (1.866.682.8446)

Fax: 1.718.779.2231

E-mail: [admitme@vaughn.edu](mailto:admitme@vaughn.edu)

Website: [www.vaughn.edu](http://www.vaughn.edu)