

Andrews  University

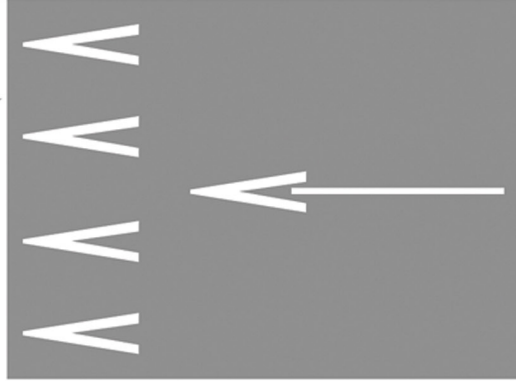
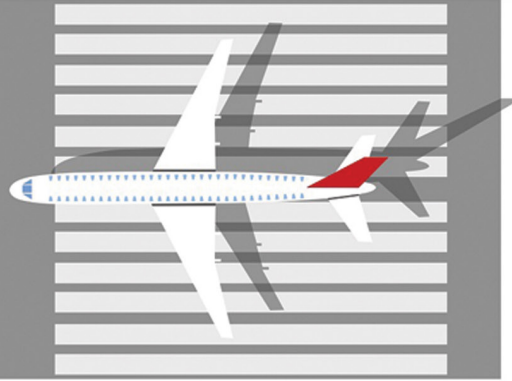
# Bachelor of Technology Aviation Flight

**Up to 50%**  
**Tuition**  
**Scholarship**



*To most people, the sky is the limit;  
but for those who love aviation, the sky is home.*

# AD



## Department of Aviation

An aviation degree will open up a world of careers. Literally. Work as a healthcare, mission or airline pilot. You can even join the military, teach in aviation school or work for Air Traffic Control. If you enjoy mechanics, a maintenance degree will prep you for work in plane operations and aerospace manufacturing.

Bachelor programs:

- Bachelor of Technology in Aviation (Flight)
- Bachelor of Technology in Aviation (Flight and Maintenance)
- Bachelor of Technology in Aviation (Flight and Management)
- Bachelor of Technology in Aviation (Maintenance)
- Bachelor of Technology in Aviation (Maintenance and Management)



## Bachelor of Technology in Aviation Flight

The Bachelor of Technology in Aviation Flight program prepares the individual for a career as a professional pilot. It provides the training to be eligible for the 1000-hour restricted ATP license. It is the recommended track for the student that wants to become an airline pilot or corporate pilot. The degree requires the completion of the Commercial Pilot Certificate with single and multi-engine ratings and the Certified Flight Instructor certificate.

## Student Learning Outcomes

- Demonstrates an understanding of aircraft performance and design, systems, and operations.
- Exhibits an understanding of aviation safety and human factors.
- Demonstrates knowledge of safe operations within the national airspace system.
- Demonstrates an understanding of meteorology and environmental issues.
- Obtains the appropriate Federal Aviation Administration certifications.



# Course Structure

The Aviation Flight program is typically a 4-year full time program. It consists of a total of 124 semester credits. Students will study 1 year in Hong Kong and 3 years in U.S. to complete the program.

## General Education

41-44 Credits

## Electives

20-23 Credits

## Major

61 Credits

### Major courses

- AFLT 110 - Basic Aircraft Systems
- AFLT 121 - Flight Training 1
- AFLT 122 - Flight Training 2
- AFLT 226 - Flight Training 3
- AFLT 227 - Flight Training 4
- AFLT 321 - Flight Training 5
- AFLT 322 - Flight Training 6
- AFLT 323 - Flight Training 7
- AFLT 324 - Flight Training 8
- AFLT 426 - Multiengine Flight Training

### Major courses

- AFLT 115 - Private Pilot Ground School
- AFLT 215 - Instrument Pilot Ground School
- AFLT 220 - Meteorology
- AFLT 230 - Aerodynamics
- AFLT 300 - Aviation Safety Management
- AFLT 305 - Commercial Pilot Ground School
- AFLT 310 - Advanced Systems
- AFLT 340 - Airspace and Air Traffic Control
- AFLT 415 - Basic Physiology for Pilots
- AFLT 430 - Crew Resource Management

# Recognition

Andrews University's Aviation program is accredited by the U.S. Department of Transportation's Federal Aviation Administration (FAA), and the aircrafts are professionally maintained by Andrew's own FAA-certified mechanics.

# Scholarship

Year 1 (HK) : HK\$10,000 — HK\$33,000

Year 2 (US) : US\$14,000

Year 3 (US) : US\$14,000

Year 4 (US) : US\$14,000

## Admission Requirements : (Fulfill one of the following)

### 1. Hong Kong Diploma in Secondary Education (HKDSE)

Level 3 in English and Chinese Language  
Level 2 in Mathematics and Liberal Studies  
Level 2 in an elective subject

### 2. 12-year High School Graduate

Overall GPA 2.50

### 3. Diploma in Pre-University Studies

Successful completion with a cumulative GPA of 2.25

### 4. Other equivalent internationally recognized examination result

Such as IB, ACT/SAT, GCE A-level

Students who do NOT meet the minimum requirements may be considered on a case-by-case basis.

## English Language Proficiency:

Students who score below Level 3 in English Language in HKDSE or Below IELTS 6.5/TOEFL IBT 80, are required to complete and pass the English Language Program.

## Additional Admission Requirements for Flight program

1. A TOEFL IBT score of 80 or IELTS 6.5 or equivalent must be on file before admission to the flight program.
2. 1st Class FAA medical with Student Pilot Certificate is required prior to entry into the Flight program.
3. For ALL NON-U.S. CITIZENS, an additional government application to the Transportation Security Administration (TSA), which includes an FBI background check, is required for each flight class. Students must receive department authorization before starting the TSA application process. **TSA AUTHORISATION IS REQUIRED BEFORE ANY FLIGHT Y CLASSES CAN BE STARTED.** (Contact the Department of Aviation no later than July 15 to start the application process for TSA.)

In addition to tuition, flight lab fees apply to all flight training courses (visit the Department of Aviation website at [www.andrews.edu/cp/aviation/fees.html](http://www.andrews.edu/cp/aviation/fees.html)).

## ENQUIRY INFORMATION

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Hong Kong Adventist College