

Aviation Flight Technology: CFI

Certificate of Proficiency

Program AVI.FLT.CFI.CERT
CIP 490108



The Aviation Flight Technology: CFI (Certified Flight Instructor) Certificate is designed to qualify graduates to become flight instructors. This position is a beginning step to becoming a professional pilot.

To succeed in a career as a pilot for a major airline, a candidate must possess a college degree. Many students who already possess an associate and/or a baccalaureate degree can qualify for these competitive positions after they attain their flight credentials and experience. Students without previous college experience can pursue this certificate and then later, if they wish, apply the credits toward the A.A.S. degree in Aviation Flight Technology.

PROGRAM OUTCOMES

- Give flight instruction for the private pilot certificate;
- Teach ground school for the private certificate;
- Demonstrate the flight characteristics of a single-engine aircraft for sales and maintenance;
- Fly power line, fish spotting, traffic patrol and parachute drops, and tow aerial banners;
- Work as flight schedulers with fixed base operators.

Proof of citizenship or Transportation Security Administration approval is required for enrollment in the Flight program. Before flight training begins, an aviation medical will be required. Contact the Aviation program coordinator for details.

All of the credits earned in this certificate except the flight instructor course apply to the A.A.S. degree in Aviation Flight Technology. Additionally, all of the certificate credits are transferable to the baccalaureate Aviation program at Thomas Edison State College.

Curriculum

| Code | Course (lecture/lab hours) | Credits |
|---------|--|---------|
| ENG 101 | English Composition I (3/0) | 3 |
| MAT 135 | Intermediate Algebra with Applications (4/0) | 4 |
| AVI 113 | Flight I (1/3) ¹ | 2 |
| AVI 131 | Commercial Pilot I (3/0) | 3 |
| AVI 105 | Aviation Weather (3/0) | 3 |
| AVI 114 | Flight II (1/3) ¹ | 2 |
| AVI 132 | Commercial Pilot II (3/0) | 3 |
| AVI 215 | Aerodynamics (2/2) | 3 |
| AVI 213 | Flight III (1/4) ¹ | 3 |
| AVI 231 | Commercial Pilot III (3/0) | 3 |
| AVI 214 | Flight IV (1/4) ¹ | 3 |
| AVI 233 | Flight Instructor – Airplane (3/0) | 3 |
| | | <hr/> |
| | | 35 |

¹ Special fee required; hours to be arranged.