

Aviation Flight Technology: CFI

Program **67160**
CIP 490108

Certificate of Proficiency

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.

Successful graduates of this program are able to:

- 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 115	Algebra and Trigonometry I (3/0)	3
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
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¹ Special fee required; hours to be arranged.

