Program **AVI.FLT.AAS**
CIP 490102

Aviation Flight Technology

Airline Transport Pilot (ATP) concentration*

Associate in Applied Science Degree

Students with an FAA Helicopter Commercial / Instrument Certificate should enroll in the Airline Transport Pilot (ATP) concentration.

The Airline Transport Pilot (ATP) concentration of the Aviation Flight Technology A.A.S. degree program completes the educational and flight training requirements for commercial/instrument rated helicopter pilots to be eligible for employment with a regional airline as a professional pilot.

PROGRAM OUTCOMES

- Obtain the appropriate ground and flight certificates;
- Eligibility for a position with a regional airline to begin their ATP training.

Along with proof of citizenship or Transportation Security Administration approval, enrollment in the flight program requires the student to possess an FAA commercial/instrument helicopter rating. Before flight training begins, an aviation medical will be required. Contact the aviation program coordinator for details. Flight Fees are required.

[**final internal college approval pending*]

CURRICULUM

code	course (lecture/lab hours)	credits
SEMESTER 1		
AVI 101	Aerospace Development (3/0)	3
AVI 216	Flight V (1/3)	4
CSW 100*	College Success and Personal Wellness (2/0)	2
ENG 101	English Composition I (3/0)	3
MAT 135	Intermediate Algebra with Applications (4/0)	4
SEMESTER 2		
AVI 105	Aviation Weather (3/0)	3
AVI 217	Flight VI (Multi-Engine Training) (1/1)	1
CMN 112	Public Speaking (3/0)	3
ENG 102	English Composition II (3/0)	3
MAT 146	Pre-Calculus (4/0)	4
SEMESTER 3		
AVI 203	Aircraft Components (3/0)	3
AVI 250	Airline Transport Pilot (ATP) Prep I (2/6)	6
PHY 101	College Physics I (3/3)	4
---- ----	General Education elective	3
SEMESTER 4		
AVI 102	Aviation Transportation (3/0)	3
AVI 208	Aviation Seminar	1
AVI 215	Aerodynamics (2/2)	3
AVI 251	Airline Transport Pilot (ATP) Prep II (1/3)	3
IST 101	Computer Concepts with Applications (2/2)	3
---- ----	General Education elective	3
		62

* Some exemptions apply. Consult academic advisor for details.