

DEGREE PROGRAMS

Northwest Aviation College has developed an aviation degree program that will allow the student to obtain skills and knowledge necessary to gain employment at an entry level in the aviation industry.

Associate in Applied Science Degree Aviation Flight Technology

The Aviation Flight Technology curriculum is designed for a student who wishes to pursue a career in aviation, either as a Professional Pilot, Professional Flight Instructor, Airport Manager, Aviation Safety Professional, or other aviation related field. Upon successful completion of this curriculum the student will receive a diploma in the form of an Associate in Applied Science Degree in Aviation Flight Technology.

This degree requires a minimum of 95 credits. 25 credits, to include Flight Instructor, Flight 1 (AVN 224) , Flight Instructor, Flight 2 (AVN 234), and Instrument Instructor (AVN 240) must be earned in residency at Northwest Aviation College unless special permission is granted by the College Board. In addition, a minimum cumulative grade point average (GPA) of 2.0 on a 4.0 scale must be maintained.

Program Requirements *Indicates prerequisite

Core Requirements (50 Credits)

AVN 110	Private Pilot, Ground School	5
AVN 120*	Commercial Pilot, Ground School	5
AVN 130*	Instrument Pilot, Ground School	5
AVN 140*	Flight/Ground Instructor, Ground	5
AVN 216	Aviation Systems	3
AVN 221*	Private Pilot Flight 1	1
AVN 231*	Private Pilot Flight 2	2
AVN 241*	Private Pilot Flight 3	2
AVN 222*	Commercial Pilot Flight 1	3
AVN 232*	Commercial Pilot Flight 2	4
AVN 242*	Commercial Pilot Flight 3	3
AVN 223*	Instrument Pilot Flight 1	2
AVN 233*	Instrument Pilot Flight 2	1
AVN 243*	Instrument Pilot Flight 3	1
AVN 224*	Flight Instructor, Flight 1	2
AVN 234*	Flight Instructor, Flight 2	3
AVN 240*	Flight Instructor, Instrument	3

Aviation Electives (20 Credits)

AVN 150*	Aviation Weather	5
AVN 151*	Current Aviation Problems	5
AVN 152*	Air Taxi Operations	5
AVN 210	ATC & The Instrument Pilot	5
AVN 211*	Aviation Safety	5
AVN 212*	Airport Management	5
AVN 213*	Aviation Law	5
AVN 214*	Aviation History	5
AVN 215	Aviation Aerodynamics	2
AVN 250*	Multi Engine Rating, Private	3
AVN 251*	Flight Instructor, Multi Engine	5
AVN 260*	Airline Transport Pilot, Ground	5
AVN 261*	Airline Transport Pilot, Flight	5
AVN 270*	Flight Engineer, Ground	5
AVN 280*	Advanced Single Engine	2
AVN 281*	Single-Engine Rating, Commercial	2
AVN 282*	Multi-Engine Rating, Commercial	3

General Education Requirements (25 Credits)*Communications (10)*

ENGL 111	Technical Writing	5
SPCH 101	Speech Communication	5

Computation (5)

BA 107	Business Math	5
MA 111	Algebra and Trigonometry	5

Physical Science (5)

PHYS 101	Conceptual Physics	5
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Humanities/Social Sciences (5)

PSYC 110	Introduction to Psychology	5
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Required Credits

Core Requirements	50
Aviation Electives	20
General Education	<u>25</u>
Total Credits Required	95 Credits

Residence Requirements - 25 Credits**Completion Time -**

24 months full-time status

36 months $\frac{3}{4}$ time status72 months less than $\frac{1}{2}$ time status or

145 quarter credit hours attempted.