

AVIATION

The Department of Aviation offers a four-year Bachelor of Science degree in Aviation with a concentration in Professional Flight, Aviation Management, and Unmanned Aircraft Systems (UAS). Our Professional Flight program launches graduates into a piloting career by providing excellence in flight training backed by a solid classroom foundation. Many Aviation Management majors follow this path to help provide them with a base for career success in the aviation industry. With the UAS major, our students will find a unique and increasing choice of careers in the industry.

PROGRAMS



DEGREES AND CERTIFICATES

- Bachelor of Science in Aviation - Professional Flight
- Bachelor of Science in Aviation - Aviation Management
- Bachelor of Science in Aviation - Unmanned Aircraft Systems
- Aeronautics Minor
- Private Flight Minor
- Professional Flight Minor

ABOUT THE PROGRAM

Minnesota State Mankato's Aviation program leads the industry in providing future flight professionals with top-quality instruction in the fields of Professional Flight, Aviation Management and Unmanned Aircraft Systems. As the only four-year, accredited program in the state, we bring out the best in our future flyers and aviation professionals.

REAL-WORLD CONNECTIONS



SKILLS AND TALENTS

- Leadership
- Organization Skills
- Communication Skills
- Adaptability
- Self Reliance
- Attention to Details

CAREERS

- Flight Instructor
- Pilot
- First Officer
- Commercial Pilot
- Private Pilot
- Aviation Manager
- Unmanned Aircraft Operators and Managers

EMPLOYERS

- Endeavor Air
- Mankato Regional Airport
- North Star Aviation
- Skywest Airlines
- Southern Minnesota Skydiving
- Sun Country Airlines

INSPIRED ACTION



EMPLOYMENT RATE

91.9%
of program graduates begin their careers within one year of graduation.

Graduates: 278
Respondents: 199
link.mnsu.edu/graduate-follow-up

MEDIAN SALARY

\$171,210
The median annual wage for Airline and Commercial Pilots in May 2023.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Airline and Commercial Pilots, at link.mnsu.edu/aviation-salary

PROGRAM WEBSITE



ed.mnsu.edu/aviation



SAMPLE FOUR-YEAR PLAN - AVIATION, BS (PROFESSIONAL FLIGHT)

First Year (Fall)	First Year (Spring)
AVIA 100 Aviation Program Orientation (1) AVIA 101 World of Aviation (3) AVIA 150 Private Pilot (3) AVIA 151 Private Lab I (2) MATH 112 College Algebra (4) General Education Course (3)	ENG 101 Foundations of Writing & Rhetoric (4) PHYS 101 Introductory Physics (3) AVIA 153 Private Lab II (1) General Education Course (3) General Education Course (3)
Second Year (Fall)	Second Year (Spring)
AVIA 201 Theory of Flight (3) AVIA 240 Instrument (3) AVIA 241 Instrument Lab I (2) GEOG 217 Weather (4) Writing Intensive Course (3)	AVIA 243 Instrument Lab II (1) AVIA 250 Commercial (3) General Education Course (3) General Education Course (3) General Education Course (3) General Education Course (3)
Third Year (Fall)	Third Year (Spring)
AVIA 251 Commercial Lab I (2) AVIA 334 Aviation Management (3) General Education Course (3) General Education Course (3) General Education Course (3)	AVIA 253 Commercial Lab II (2) AVIA 360 Flight Instructor (3) Writing Intensive Course (4) AVIA 432 Aviation Law (3) AVIA 437 Aviation Safety (3) Writing Intensive Course (3)
Fourth Year (Fall)	Fourth Year (Spring)
AVIA 338 Advanced Aircraft Systems (3) AVIA 340 Flight Operations (3) AVIA 364 Instructor (3) AVIA 432 Aviation Law (3) AVIA 445 Human Factors (3) General Elective Course (3)	AVIA 436 Flight Ops and Procedures (3) AVIA 450 Professional Pilot Theory (3) AVIA 451 Professional Flight Simulator (3) General Elective Course (3) General Elective Course (3)

For more information about program requirements, visit:
mnsu.edu/academics/academic-catalog

LEARN MORE

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