



Oklahoma State University

BACHELOR OF SCIENCE DEGREE

AEROSPACE ADMINISTRATION & OPERATIONS, PROFESSIONAL PILOT CONCENTRATION

Reflects Commercial Pilot Certification Curriculum (CPCC)

Fall (F) and Spring (S) annotations indicate the timing of STILLWATER campus course offerings and are **SUBJECT TO CHANGE**.

ESTIMATED Typical 4-Year Study Plan

2018-2019

NOTE: Semester hours below do NOT include credit hours for flight labs that will be integrated with coursework as a part of the degree program.

| FRESHMAN YEAR | | | | | |
|--|----------------------------------|-----------------|-----------------------------------|------------------------------------|-----------------|
| Fall Semester | | 14 hours | Spring Semester | | 12 hours |
| AVED 1114 | Theory of Flight | | AVED 1403 | Advanced Theory of Flight | |
| EDUC 1111 | EHA 1 st Year Seminar | | ENGL 1213 | Freshman Comp II | |
| ENGL 1113 | Freshman Comp I | | MATH 1513 | College Algebra | |
| HIST 1103 | Survey of American History | | POLS 1113 | American Government | |
| Soc/Behav Sciences - 3 hours (S) (IS) or (DS) credit | | | | | |
| SOPHOMORE YEAR | | | | | |
| Fall Semester | | 13 hours | Spring Semester | | 15 hours |
| AVED 2113 | History of Aviation | | AVED 2313 | Theory of Commercial Flight | |
| AVED 2213 | Theory of Instrument Flight | | AVED 3453 | Aviation/Aerospace Security | |
| PHYS 1114 | General Physics | | GEOG 3033 | Meteorology | |
| Humanities - 3 hours (H) (DH) or (HI) credit | | | 3 hours (A) (H) (N) or (S) credit | | |
| | | | Electives - 3 hours of electives* | | |
| JUNIOR YEAR | | | | | |
| Fall Semester | | 13 hours | Spring Semester | | 15 hours |
| AVED 3231 | Theory Multi-Engine Flight | | AVED 3443 | Aviation Legal & Regulatory Issues | |
| AVED 3243 | Human Factors in Aviation (F) | | AVED 3533 | Aircraft Turbine Engine Ops (S) | |
| AVED 3333 | Advanced Aircraft Systems (F) | | AVED 4133 | Principles of Flight Instruction | |
| AVED 4303 | Aviation Weather (F) | | 3 hours (A) (H) (N) or (S) credit | | |
| Humanities - 3 hours of (H) credit | | | Electives - 3 hours of electives* | | |
| SENIOR YEAR | | | | | |
| Fall Semester | | 12 hours | Spring Semester | | 12 hours |
| AVED 4113 | Aviation Safety | | AVED 3433 | Aviation/Aerospace Ethics | |
| AVED 4703 | Crew Resource Management (F) | | AVED 3663 | Aero Air Carrier Industry | |
| AVED 4993 | Aviation Labor Relations | | AVED 4353 | Cockpit Automation | |
| 3 hours (A) (H) (N) or (S) credit [select course also with (D) or (I) credit, if not already done] | | | AVED 4653 | International Aerospace Issues | |

| ADDITIONAL REQUIRED FLIGHT TRAINING & COSTS <i>(in order of required completion & to be integrated with coursework)</i> | | |
|---|-------------------------------------|--|
| AVED 1222 | Private Flight Lab I (thru solo) | Flying Costs for Course, Approximately \$2,916 Additional costs: \$95 medical, \$400 headset (one time); **\$260 insurance fee |
| AVED 1232 | Private Flight Lab II | Flying Costs for Course, Approximately \$6,804 Additional cost: \$500 Check Ride |
| AVED 2133 | Instrument Flight Lab | Flying Costs for Course, Approximately \$10,560 Additional costs: \$500 Check Ride, **\$260 insurance fee |
| AVED 2122 | Intermediate Flight Lab | Flying Costs for Course, Approximately \$9,000 Additional costs: **\$260 insurance fee |
| AVED 2142 | Comm'l Maneuvers Flight Lab | Flying Costs for Course, Approximately \$4,440 Additional costs: **\$260 insurance fee |
| AVED 3341 | Multi-Engine Flight Lab | Flying Costs for Course, Approximately \$12,720 Additional costs: \$500 Check Ride, **\$260 insurance fee |
| AVED 4232 | Certified Flight Instructor Flt Lab | Flying Costs for Course, Approximately \$6,360 Additional costs: **\$500 software fee for 4353, **\$260 insurance fee, FAA Designated Examiner Fee \$900 |
| ADDITIONAL Required Credit Hours | | 14 hours |
| | | ESTIMATED Total Flight Costs |
| | | \$57,755 |

*See 2018-19 degree sheet for recommended AVED classes to take as electives; also consider a (D) or (I) course.

**Indicates student fees that will appear on the student's bursar bill and are not paid at the OSU Flight Center.

"Flying Costs for Course" are in addition to normal student tuition and academic fees assessed based upon course enrollment and are payable with student's flight center account. "Additional costs" are not payable with flight center account.

The **ESTIMATED Total Flight Training Costs** projections (**\$57,755 total**), are approximate and subject to change as Avgas, aircraft maintenance, etc., costs increase as well as based upon individual progression of student.

Sixty (60) hours must be completed at a senior college and must include forty (40) upper-division hours. The student must have 120 total hours with a 2.50 graduation/retention GPA. A 2.50 GPA is required in the Major Requirements block with no grade below "C."

THIS PLAN IS ONLY A GUIDELINE. PLEASE REFER TO YOUR DEGREE REQUIREMENT SHEET FOR SPECIFIC REQUIREMENTS.

AADO/PRPL, 5 SEPT 2018