Aviation Flight

Major Requirements

| Lower Division Requirements | Pre-Req | Units | Note | | |
|---|---------------------------|-------|--------------------------------|--|--|
| AVN110 Introduction to Aviation | - | 3 | Fall only | | |
| AVN210 Aviation Meteorology | - | 3 | Fall only | | |
| FLT116 Private Pilot Ground | - | 3 | Fall only | | |
| FLT117 Private Flight Lab | Coreq: FLT116 | 1 | Third Class Medical Cert Req'd | | |
| FLT119 Instrument Pilot Ground | FLT116 | 3 | | | |
| FLT120 Instrument Flight Lab | FLT116 & 117 Corq: FLT119 | 1 | | | |
| FLT218 Multi-Engine Pilot Ground | FLT119 | 3 | Fall only | | |
| FLT219 Multi-Engine Flight Lab | FLT117 & 120 Corq: FLT218 | 1 | | | |
| FLT224 Modern Avionics & Naviational Aids | - | 3 | Spring only | | |
| MAT145 Math Methods in the Natural Sciences | MAT115 | 4 | Spring only | | |
| PHY114 General Physics I with Lab | MAT145 or 245 | 4 | Fall only | | |

| Upper Division Requirements | Pre-Req | Units | Note | |
|---|--------------------------|-------|---------------|--|
| AVN300 Aviation Research, Writing & Comm | - | 3 | Fall only | |
| AVN310 Aviation Law & Regulations | - | 3 | Spring only | |
| FLT311 Commercial Pilot Ground | FLT218 | 3 | Fall only | |
| FLT312 Commercial Flight Lab I | FLT219 | 1 | | |
| FLT313 Commercial Flight Lab II | Coreq: FLT218, 219, & 31 | 1 | | |
| FLT315 Flight Instructor Pilot Ground | FLT311 | 3 | Spring only | |
| FLT316 Certified Flight Instructor Multi-Engine Instructor Flight Lab | FLT117,120,219,220,313 + | 1 | Coreq: FLT315 | |
| FLT326 Human Factors | - | 3 | Spring only | |
| FLT328 Aircraft Systems | - | 3 | Fall only | |
| FLT410 Turbine Systems | FLT218 | 3 | Spring only | |
| FLT420 Crew Resource Management | - | 3 | Fall only | |
| FLT430 Airline Prep | - | 3 | Fall only | |
| FLT498 Aviation Flight Capstone | - | 3 | Spring only | |

| Total Major Units: | 62 | | |
|------------------------------------|----|--|--|
| | | | |
| Upper Division Major Units: | 33 | | |

General Education Requirements

| Competency Requirements | Units | Note |
|--------------------------------|-------|---------------------|
| English Competency | 3 | ENG113 required |
| Math Competency | 3 | MAT245 will fulfill |
| Technology | 3 | |
| Foreign Language I | 3 | |
| Foreign Language II | 3 | |

If you are exempt from a Competency Requirement, add those units to Additional Elective Units Needed.

| Core Curriculum | Units | Note |
|------------------------|-------|---------------------|
| Behavioral Science | 6 | |
| English Composition | 3 | ENG123 required |
| English or Film | 3 | |
| Communication Arts | 3 | |
| Art or Music | 3 | |
| Philosophy | 3 | |
| US History | 3 | |
| Non-US History | 3 | |
| Political Science | 3 | |
| Lab Science | 4 | PHY114 will fulfill |
| Science or Kinesiology | 4 | |
| Christian Studies | 9 | |

^{*}Course is interdisciplinary

| Upper Division Requirements | 12 | |
|--------------------------------|----|-----------------------------|
| Multicultural Requirements | 9 | ENG123 will fulfill 3 units |
| Interdisciplinary Requirements | 9 | |

| Total Required GE units: | 55 |
|--|----|
| | |
| Upper Division Required GE Units: | 12 |

| Additional Elective Units Needed: | 7 | (FLT418 is recommended |
|--|---|------------------------|
| Upper Division Elective Units Needed: | 0 | |

About This Plan

- This plan is not a contract. Curriculum can be subject to change.
- Optional Concentration in Dispatch available.
- Highlighted courses and fields are major specific.
- Descriptions for all courses can be found in the CBU catalog at insidecbu.calbaptist.edu.
- To graduate, all students need 124 total units, 39 of which must be upper division.
- Courses numbered in the 300's and 400's are upper division.
- GST100, ENG103, and MAT095 count as elective units.

Contact Information

| Department of Aviation Science | |
|--|-----------------------------|
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| Dr. Daniel Prather, Dean | dprather@calbaptist.edu |
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| Freshman Year | | | Sophomore Year | | | | | | |
|---|----|--|----------------|-----------------|--|---|--|----|------------------------|
| Fall Semester | | Spring Semester | | Summer Semester | Fall Semester | | Spring Semester | | Summer Semester |
| AVN110 Introduction to Aviation | 3 | FLT119 Instrument Pilot Ground | 3 | | AVN210 Aviation Meteorology 3 | | FLT224 Modern Avionics & Naviational Aids | 3 | |
| FLT116 Private Pilot Ground | 3 | FLT120 Instrument Flight Lab | 1 | | FLT218 Multi-Engine Pilot Ground 3 | | MAT145 Math Methods in the Natural Sciences | 4 | |
| FLT117 Private Flight Lab | 1 | ENG123 Intermediate Composition | 3 | | FLT219 Multi-Engine Flight Lab | | FLT311 Commercial Pilot Ground | 3 | |
| ENG113 Composition | 3 | General Education Course | 3 | | Upper Division General Education Course 3 | | FLT312 Commercial Flight Lab I | 1 | |
| GST100 FOCUS | 1 | General Education Course | 3 | | General Education Course 3 | | General Education Course | 3 | |
| General Education Course | 3 | General Education Course | 3 | | General Education Course 3 | | Kinesiology General Education Course | 1 | |
| Kinesiology General Education Course | 1 | | | | | | | | |
| | | | | | | - | | | |
| | | | | | | ١ | | | |
| Total Units: | 15 | Total Units: | 16 | Total Units: | Total Units: 16 | 4 | Total Units: | 15 | Total Units: |
| |) | Junior Year | | 1 | | | Senior Year | | |
| Fall Semester | 1 | Spring Semester | 1 | Summer Semester | Fall Semester | | Spring Semester | | Summer Semester |
| AVN300 Aviation Research, Writing & Comm | 3 | AVN310 Aviation Law & Regulations | 3 | | FLT328 Aircraft Systems 3 | | FLT430 Airline Prep | 3 | |
| FLT313 Commercial Flight Lab II | 1 | FLT316 Cert Flight Instructor Multi- Engine Instructor Flight Lab | 1 | | FLT410 Turbine Systems 3 | | FLT498 Aviation Flight Capstone | 3 | |
| PHY114 General Physics I with Lab | 4 | FLT315 Flight Instructor Pilot Ground | 3 | | FLT420 Crew Resource Management 3 | | Upper Division General Education Course | 3 | |
| Upper Division General Education Course | 3 | FLT326 Human Factors | 3 | | General Education Course 3 | | General Education Course | 3 | |
| Kinesiology General Education Course | 1 | | 3 | | Elective 3 | | Elective | 3 | |
| Upper Division General Education Course | 3 | Kinesiology General Education Course | 1 | | | | | | |
| General Education Course | 3 | | | | | | | | |
| | Щ | | | | | | | | |
| | | | | | | | | | |
| Total Units: | 18 | Total Units: | 14 | Total Units: | Total Units: 15 | 5 | Total Units: | 15 | Total Units: |

Total Units: 124 (124 units required to graduate)