

## **2024/25 Summary of Information for Veterans completing B.S. Aviation Flight at California Baptist University (CBU)**

### **INSTRUCTIONAL FACILITIES**

**A.** California Baptist University employs all faculty and flight instructors, and owns all aircraft/simulators. CBU is certified by the FAA under 14 Code of Federal Regulations Part 141 meeting all requirements for instrument and commercial ground/flight training thus meeting all R-ATP requirements.

**B.** Formal ground school is conducted at California Baptist University Airport Campus on KRAL.

**C.** Aircraft Inventory

<u>Make</u>	<u>Model</u>	<u>N-Number</u>	<u>Horse Power</u>	<u>Single/Multi Engine</u>	<u>Leased/Owned</u>
Cessna	150L	N935CB	100	Single	Owned
Cessna	172M	N944CB	150	Single	Owned
Piper	PA28-181	N207CB	180	Single	Owned
Piper	PA28-181	N233CB	180	Single	Owned
Piper	PA28-181	N255CB	180	Single	Owned
Piper	PA28-181	N246CB	180	Single	Owned
Piper	PA28-181	N248CB	180	Single	Owned
Piper	PA28-181	N259CB	180	Single	Owned
Piper	PA28-181	N262CB	180	Single	Owned
Piper	PA28-181	N272CB	180	Single	Owned
Piper	PA28-181	N291CB	180	Single	Owned
Piper	PA28-181	N296CB	180	Single	Owned
Piper	PA28-181	N225CB	180	Single	Owned
Piper	PA28-181	N225CB	180	Single	Owned
Piper	PA28-181	N288CB	180	Single	Owned
Piper	PA28-181	N605FF	180	Single	Leased
Piper	PA28R	N373CB	200	Single	Owned
Piper	PA28R	N374CB	200	Single	Owned
Piper	PA44	N438CB	180	Multi	Owned
Piper	PA44	N486CB	180	Multi	Owned
CR12Pro	AATD		N/A	N/A	Owned
DCX Max	AATD		N/A	N/A	Owned
FRASCA	TruFlight AATD		N/A	PA28 simulator	Owned
FRASCA	TruFlight AATD		N/A	PA28 simulator	Owned

**NOTE:** Any veteran, serviceperson, reservist, or authorized dependent enrolled in a flight course may train only in the aircraft (a/c) approved by the FAA for that course. Hourly rates are shown in the cost breakdown and are based on the aircraft in the horsepower category and syllabus.

### **TRAINING SYLLABUS**

A student at the time of enrollment receives a copy of the FSDO approved Training Course Outline (TCO) as required under FAR 141.55(b). This is available on both TALON/ETA and InsideCBU. Contact the chief flight instructor immediately if you have any questions on how to find the training syllabi.

### **INSTRUCTIONAL SCHEDULE**

The flight schedule follows the institutional calendar of spring/summer/fall semesters. If flight training is not finished by the end of the semester, students may be given a satisfactory progress (SP). Students have the subsequent three semesters to complete all course work. If the course work remains unfinished, a failing grade will replace the SP.

### **VA EDUCATION BENEFITS FOR ELIGIBLE STUDENTS**

Although the term "Veteran" is generally used to describe recipients of VA education benefits, students who qualify to receive education benefits for flight programs could be eligible servicepersons, veterans, reservists, or authorized dependents. Persons eligible to receive benefits under the Dependents Educational Assistance program (DEA, or Chapter 35) are not eligible to receive education benefits for any vocational flight program. However, certain dependents eligible under the Transfer of Entitlement (TOE) provision of Chapter 33 could potentially receive benefits for an approved flight program. Benefits for vocational flight training under Part 141 cannot be paid to persons eligible to benefits under the Veterans Retraining Assistance Program (VRAP).

An eligible student may receive education benefits from the U.S. Department of Veterans Affairs (VA) for approved flight training; however, the amount of benefit payable is based on the type of education benefit program the student is qualified to receive. There are several benefit types currently paid by VA:

- Post-9/11 GI Bill (Chapter 33)
- Montgomery GI Bill (MGIB, or Chapter 30)
- Montgomery GI Bill-Selected Reserve (MGIB-SR, or Chapter 1606)

Detailed descriptions & eligibility requirements for each benefit program administered by VA are online at <http://www.benefits.va.gov/gibill/>

The annual cap for the 2024/2025 Academic year is \$28,937.09. CBU offers \$14,000 of additional funds through the Yellow Ribbon scholarship per academic year. This is matched by the VA bringing the total funds per fiscal year to \$56,937.09 for 100% Post 9/11 GI Bill recipients for undergraduate programs. The fiscal year for these benefits begins August 1<sup>st</sup>. For example, a student beginning the program in spring can use these benefits in both the spring and summer semesters. Tuition rates in the summer are less providing the student the opportunity to cover the costs for those two semesters with the benefits more readily.

Education benefits paid under Post 9/11 GI Bill (Chapter 33) for any approved flight training completed by the student are paid directly to the university and not to the student. These are tracked on the flight line in ETA/TALON available to each student to see all charges and current funds available on their account. The flight lab fees table at the end of this addendum provides exact lab fees for each course to include aircraft, simulator, instructor, and lab kit costs. Any costs above these are the responsibility of the student.

#### **A. Veteran Benefits**

Veteran students are required to meet with CBU Certifying Official to review flight funding at the beginning of their academic program. Additional flight training above the approved amount is the responsibility of the student. Unused approved funding will be returned to the VA at the end of the term or SP extension.

#### **B. Miscellaneous Information**

Aviation Training adheres to schools' policy in regards to Grading, Refunds, Withdrawal, Attendance, and Academic Progress.

#### **C. NOTE:**

All Veteran Students are required to immediately notify the CBU Certifying Official of any changes in schedule, flight training, flight funding or academic progress. The CBU Certifying Official requests approved funds only.

#### **SIMULATOR TRAINING**

For VA reporting purposes, the hours of training in flight simulators and flight training devices are dual instruction.

#### **MEDICAL CERTIFICATION**

Veterans, servicepersons, reservists, and authorized dependents may receive educational benefits for flight training provided they possess a valid medical certificate for the program for which they are enrolled. VA regulations 38 CFR 21.4235 (a)(2) require a class II or better medical certificate prior to

entry in order to receive benefits for flight training programs other than Airline Transport Pilot (ATP). Medical certificates must be kept current while the student is enrolled in the program.

### **AVIATION FLIGHT BS ACADEMIC PROGRAM**

Units covered by VA benefits specifically within the four Aviation Flight BS concentrations are 67 units for Commercial concentration, 59 units for Military concentration, 73 units for Missionary concentration, and 63 units for Unmanned Aerial Systems concentration. 47 units are included within the concentrations as lower and upper division required core courses. The optional portions of the commercial and missionary concentrations titled "Optional Flight Instructor Requirements" in the commercial concentration and "Optional Multi-Engine Commercial Requirements" in the missionary concentration are not covered by VA benefits.

#### **A. Lower Division Courses**

The lower division required courses add up to 25 units and include:

AVN 110 – Introduction to Aviation  
 AVN 210 – Aviation Meteorology  
 FLT 116 – Private Pilot Ground  
 FLT 117 – Private Flight I  
 FLT 118 – Private Flight II  
 FLT 119 – Instrument Pilot Ground  
 FLT 214 – Instrument Flight I  
 FLT 216 – Instrument Flight II  
 FLT 224 – Modern Avionics and Navigational Aids

#### **B. Upper Division Courses**

The upper division required course of the core add up to 24 units and include:

AVN 310 – Aviation Law and Regulations  
 AVN 322 – Aviation Safety  
 FLT 326 - Human Factors  
 FLT 328 – Aircraft Systems  
 FLT 350 – Airplane Aerodynamics  
 FLT 410 – Turbine Systems  
 FLT 420 – Crew Resource Management  
 FLT 495 – Advanced Aerodynamics

#### **C. Courses specific to each concentration**

Each of the four concentrations include additional classes specific to those concentrations.

#### **COMMERCIAL CONCENTRATION (20-25 units)**

The commercial concentration includes:

FLT 301 - Advanced and Commercial Airplane Pilot Ground  
 FLT 311 - Commercial Pilot Ground  
 FLT 312 - Commercial Flight I  
 FLT 313 - Commercial Flight II  
 FLT 314 - Commercial Multi Engine Flight  
 AMG 426 – Airline Management OR FLT 430 – Airline Prep

There are three (3) additional commercial concentration electives. These can be selected from the following courses:

AMG 424 – Business Aviation Management  
 AMG 426 – Airline Management  
 AVN 390 – Leadership in Aviation  
 AVN 490 – Aviation Internship I  
 AVN 491 – Aviation Internship II  
 FLT430 – Airline Prep

reqOptional Flight Instructor Requirements. Complete Four to Five (4-5) units from the following:

FLT 315 - Flight Instructor Pilot Ground  
 FLT 318 - Certified Flight Instructor Lab  
 FLT 319 - Certified Flight Instructor Instrument Lab

### MILITARY CONCENTRATION

The military concentration of the Aviation Flight BS includes another 12 units. There are 9 units within the required courses of the military concentration and include:

AVN 390 Leadership in Aviation  
 LDR 310 Leadership Theory  
 LDR 330 Personal Leadership

There are three (3) additional military concentration electives. These can be selected from the following courses:

AIR 301 Air Force Leadership and Management I  
 AIR 302 Air Force Leadership and Management II  
 AIR 303 Air Force Leadership and Management III  
 AIR 401 National Security Forces in Contemporary American Society I  
 AIR 402 National Security Forces in Contemporary American Society II  
 AIR 403 National Security Forces in Contemporary American Society III  
 LDR 350 Communication Principals for Leadership  
 LDR 410 Ethical and Biblical Principles for Leadership  
 LDR 430 Decision Making and Leadership  
 LDR 450 Culture and Leadership  
 LDR 470 Groups and Leadership  
 MSL 301 Training Management and Warfighting Functions  
 MSL 302 Applied Leadership in Small Unit Operations  
 MSL 401 The Army Officer  
 MSL 402 Company Grade Leadership  
 MSL 451 Seminar in Military History  
 POL 471 Terrorism  
 PST 405 Cross-Cultural Leadership  
 PSY 388 Industrial and Organizational Psychology

### MISSIONARY CONCENTRATION (37-41 units)

The missionary concentration requires students to declare and complete all requirements for the Christian Studies Minor. Students may choose to declare and complete a Christian Studies major instead of a Christian Studies Minor.

FLT 311 - Commercial Pilot Ground  
 FLT 312 - Commercial Flight I  
 FLT 313 - Commercial Flight II  
 FLT 315 - Flight Instructor Pilot Ground  
 FLT 318 - Certified Flight Instructor Lab

FLT 421 - Mission Aviation

UNMANNED AERIAL SYSTEMS (18 units)

The unmanned concentration of the Aviation Flight BS includes another 18 units. There are 12 units within the required courses for the unmanned aerial system concentration and include:

UAS 115 Introduction to Unmanned Aerial Systems  
 UAS 315 Small Unmanned Aerial Systems Flight Lab  
 UAS 325 Medium Unmanned Aerial Systems Operations I  
 UAS 425 Large Unmanned Aerial System Operations

There are six (6) units additional in the unmanned aerial system concentration electives. These can be selected from the following courses:

COM 308 Interpersonal Communications  
 GDM 341 Video Fundamentals  
 UAS 326 Medium Unmanned Aerial System Operations II  
 UAS 400 Special Topics in UAS  
 UAS 415 Unmanned Aerial System Mission Planning  
 POL 471 Terrorism

**FLIGHT LAB FEES**

Course	Activities	Hours	Hourly Rate	Total Cost	Course Cost
FLT 117 Private Flight I	Ground Hours	19.5	\$60	\$1,170	\$8,384
	Dual AATD Hours	4.9	\$160	\$784	
	Dual Archer Hours	21	\$295	\$6,195	
	ETA Talon			\$100	
	ForeFlight ProPlus			\$135	
FLT 118 Private Flight II	Ground Hours	26.5	\$60	\$1,590	\$12,922
	Dual Archer Hours	26	\$295	\$7,670	
	Solo Archer Hours	10.5	\$235	\$2,468	
	Dual AATD Hours	3.9	\$160	\$624	
	ETA Talon			\$100	
	Solo Archer Hours (checkride)	2	\$235	\$470	
FLT 214 Instrument Flight I	Ground Hours	28	\$60	\$1,680	\$7,878
	Dual Archer Hours	9	\$295	\$2,665	
	Dual AATD Hours	19	\$160	\$3,040	
	ETA Talon			\$100	
	ForeFlight ProPlus			\$135	
	Jeppesen 141 IFR Ground			\$169	
	Jeppesen charts in ForeFlight			\$99	
FLT 216 Instrument Flight II	Ground Hours	16	\$60	\$960	\$6,833
	Dual Archer Hours	17	\$295	\$5,015	
	Dual AATD Hours	1.8	\$160	\$288	
	ETA Talon			\$100	

	Solo Archer Hours (checkride)	2	\$235	\$470	
<b>FLT 312 Commercial Flight I</b>	Ground Hours	10	\$60	\$600	\$21,365
	Dual AATD Hours	1.3	\$160	\$208	
	Dual Arrow Hours	10	\$310	\$3,100	
	Dual Archer Hours	9.5	\$295	\$2,803	
	Solo Archer Hours	60	\$235	\$14,100	
	ETA Talon			\$100	
	Jepp 141 Commercial Ground and Charts			\$220	
	Jeppesen charts in ForeFlight			\$99	
	ForeFlight ProPlus			\$135	
<b>FLT 313 Commercial Flight II</b>	Ground Hours	30	\$60	\$1,800	\$14,702
	Dual Arrow Hours	37	\$310	\$11,470	
	Dual AATD Hours	5.2	\$160	\$832	
	ETA Talon			\$100	
	Solo Arrow Hours (checkride)	2	\$250	\$500	
<b>FLT314 Commercial Multi Engine Flight</b>	Ground Hours	11.9	\$60	\$714	\$10,262
	Dual Seminole Hours	18.5	\$450	\$8,325	
	Dual AATD Hours	1.3	\$160	\$208	
	Solo Seminole Hours (checkride)	2	\$390	\$780	
	ForeFlight ProPlus			\$135	
	ETA Talon			\$100	
<b>FLT 318 Certified Flight Instructor Lab</b>	Ground Hours	43	\$60	\$2,580	\$5,670
	Dual Archer Hours	7	\$295	\$2,065	
	Dual AATD Hours	2	\$160	\$320	
	Solo Archer Hours (checkride)	2	\$235	\$470	
	ForeFlight ProPlus			\$135	
	ETA Talon			\$100	
<b>FLT 319 Certified Flight Instrument Instructor Lab</b>	Ground Hours	17.1	\$60	\$1,026	\$4,006
	Dual Archer Hours	5	\$295	\$1,475	
	Dual AATD Hours	5	\$160	\$800	
	Solo Archer Hours (checkride)	2	\$235	\$470	
	ForeFlight ProPlus			\$135	
	ETA Talon			\$100	

FLT 419 Multi Engine Instructor Lab	Ground Hours	16	\$60	\$960	\$8,725
	Dual Seminole Hours	15	\$450	\$6,750	
	Solo Seminole Hours (checkride)	2	\$390	\$780	
	ForeFlight ProPlus			\$135	
	ETA Talon			\$100	

Ground time includes orals and pre/post flight briefings

Archer Hourly Rate: \$235

Arrow Hourly Rate: \$250

Seminole Hourly Rate: \$390

FRASCA AATD Hourly Rate: \$100

CFI Hourly Rate: \$60

\*Under Title 38 section 103 of the Colmery Act, VA Chapter 31/33 recipients are exempt from having to meet all financial clearance requirements and complete full payment with verified funds to cover their flight lab fee prior to receiving clearance to fly.