



PALM BEACH STATE COLLEGE

Aeronautical Science Program



Judy Maxwell – Department Chair – 561-868-3474
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The following pages include excerpts from the 2010-2011 Palm Beach State Catalog. Please check the Palm Beach State website <http://www.palmbeachstate.edu> or Aeronautical Science website <http://www.palmbeachstate.edu/x1921.xml> for the most current information.

Content subject to change without notice – Please contact one of the above specialists for current information.

Admission Requirements

- High school diploma or GED is required.
- **Palm Beach State Application Acceptance**
 - ❑ **Application:** www.palmbeachstate.edu/AdmissionsApplications.xml or International Students <http://www.palmbeachstate.edu/x1246.xml>
 - ❑ **Application Fee:** Is \$20 for U.S. citizens. For international students, the fee is \$30 U.S. currency (F-1/M-1 students only). The application fee is nonrefundable.
 - ❑ **Transcripts:** Transcript request forms and information are available at www.palmbeachstate.edu/transcripts.xml.
 - ❑ **Placement Tests:** All degree-seeking students, as well as non-degree-seeking students wishing to take Gordon Rule* writing and mathematics courses, who have not successfully completed college-level math and English must furnish official test scores from the Florida College Entry Level Placement Test (FCELPT), ACT-E, or SAT1 before registration. (If ACT-E or SAT1 scores are too low, students must retest or take the FCELPT for placement.) Test scores are valid for two years from the date the test was taken. Students who have not yet taken one of the placement tests listed above should contact the Testing Center (Information available at www.palmbeachstate.edu/testcenterinformation.xml).
 - ❑ **Orientation:** All new, first time in-college students must complete a New Student Orientation before beginning classes. Orientations are not offered once a session begins. Orientation can be attended on any campus. However, it is recommended that you attend an orientation on the campus where you plan to take your classes. New Student Orientation registration is accessed through PantherWeb: Log on to [PantherWeb](#) using your College Student Identification number and PIN. Click on New Student Orientation QUICK LINK. Click on Register for Orientation. Select Campus and Click Search. Click on Reference Number of Selected Orientation. Click on the "Click Here" Button to Register for Orientation. Click on "View/Print Schedule and Fees" as your confirmation
- **Flight Training Acceptance**
 - ❑ Prior to being admitted to any flight training courses, the following items must be presented to the Aeronautical Science Department Chair:
 - An FAA 1st, 2nd, or 3rd class medical is required by FAA Federal Aviation Regulation before beginning any flight training. An FAA medical must be presented to the Aviation Department Chair before flight training can be initiated. This medical must be received from an FAA approved Aviation Medical Examiner (AME). All current AMEs can be found at the following website: <http://www.faa.gov/pilots/amelocator>. Later in this document it will discuss which medical, 1st, 2nd, or 3rd class, is best for you.
 - Effective 2005, Federal Law under the Transportation Security Administration requires specific identification documents for this program. Please refer to <http://www.palmbeachstate.edu/x8505.xml> for more information, or contact the Department Chair at (561) 868-3474.
 - All Aeronautical Science students are required to have in their possession at all times a PantherCard (Palm Beach State Photo Student ID). See the following website for further information <http://www.palmbeachstate.edu/x1090.xml>

- The student will choose a flight school from one of our affiliated schools (presented later in this document). The student must complete an initiation form (see sample attached as Attachment 1) at the flight school for the Flight School to submit to Palm Beach State. Once Palm Beach State receives the request and determines that the course is in good standing, funds will be released to the Flight School for the student to begin flight training.

☐ Meeting with Aviation Advisor to present all required documents (see list above).

Financial Aid

Financial aid is more than just student loans. There are grants available from Federal, State of Florida and College sources. Aid is available to full-time or part-time students in all of our two-year programs and most shorter term vocational courses.

The website for Financial Aid is <http://www.palmbeachstate.edu/FinancialAid.xml>. Here are some excerpts from the site.

How to apply - It doesn't cost anything to apply but students need to be citizens or permanent residents. Complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. You'll find the first step to be very easy - getting your own Personal Identification Number (PIN).

After receiving your PIN, you and your family should complete the FAFSA after filing your income tax returns. This site also has instructions for families who don't file a federal income tax return. The online website provides a toll free "800" number and a complete version in Spanish.

Veterans Education Benefits

Veterans Education benefits are excellent resources for educational and career growth. Palm Beach State is pleased to assist veterans and dependents in utilizing benefits to their best advantage, within the guidelines of the Department of Veterans Affairs. It's important to know the VA program(s) for which you are eligible, because some have unique application requirements:

- Chapter 30 Montgomery GI Bill (Active Duty Veterans)
- Chapter 1606 Selected Reserve
- Chapter 1607 REAP (Reserve Educational Assistance Program)
- Chapter 32 VEAP (Veterans Educational Assistance Program)
- Chapter 35 Dependent/Survivor's Educational Assistance Program
- Chapter 31 Vocational Rehabilitation
- Chapter 33 Post-9/11 GI Bill

Mary Ellen Amason is the Aeronautical Science VA advisor. Her contact information is as follows:

Phone: (561) 868-3380

Lake Worth Location

4200 Congress Avenue

Lake Worth, FL 33461

Office: PG 128

Email: Amasonm@palmbeachstate.edu

MS: 13

Aeronautical Science Program Descriptions

This program offers two tracks: **The Operations Track** and the **Professional Pilot Track**; the approximate length of each track is two years (64 credits).

The Operations Tracks

Associate of Science (Program Objective 2172): This degree is 64 credit hours in length. It is designed for students who wish to enter the workforce in a skilled field. It is designed for students who wish to enter the workforce in a skilled field. Transfer is currently available through a Transfer agreement with Embry-Riddle Aeronautical University World Wide Campus in Fort Lauderdale Florida.

This track has two options:

Flight Operations option is designed to prepare the student to work in flight operations management; and ***Maintenance Operations*** option is designed to allow the individual who currently holds an Airframe Certificate and a Powerplant Mechanics Certificate (A&P) issued by the Federal Aviation Administration (FAA) to pursue a two years degree that will give them management skills and knowledge for advancement within the aviation maintenance operation industry.

Associate of Applied Science (Program Objective A162): This degree is 64 credits in length. This is similar to the Associates Degree except it has less rigorous English and mathematics courses.

This track has two options:

Flight Operations option is designed to prepare the student to work in flight operations management; and ***Maintenance Operations*** option is designed to allow the individual who currently holds an Airframe Certificate and a Powerplant Mechanics Certificate (A&P) issued by the Federal Aviation Administration (FAA) to pursue a two years degree that will give them management skills and knowledge for advancement within the aviation maintenance operation industry.

The Professional Pilot Track:

Associate of Science (Program Objective 2197) is designed to prepare the student to become a Commercial Pilot and Flight Instructor (**airplane** or **helicopter**). The classes are offered at the Lake Worth campus and off site (Local Airports). This degree is 64 credit hours in length. It is designed for students who wish to enter the workforce in a skilled field. Transfer is currently available through a Transfer agreement with Embry-Riddle Aeronautical University World Wide Campus in Fort Lauderdale Florida.

Associate of Applied Science (Program Objective A163) is designed to prepare the student to become a Commercial Pilot and Flight Instructor (**airplane** or **helicopter**). The classes are offered at the Lake Worth campus and off site (Local Airports). This degree is 64 credits in length. This is similar to the Associates Degree except it has less rigorous English and mathematics courses.

College Credit Certificates – is designed to jump start the students training toward the Associate or Associate of Applied Science Degrees. Currently there is one College Credit Certificate approved by the State of Florida and one pending. These two Certificates are embedded in the Associate of Science and Associate of Applied Science Degrees. Upon successful completion of the two college credit certificates, the student will only need 33 additional credits to complete the AS or AAS degrees.

The Commercial Pilot CCC (Program Objective 6164) is designed to prepare the student for the FAA commercial pilot single and multi engine land airplane practical and knowledge tests. The approximate length of this certificate is two semesters (24 credits); the classes are offered at the Lake Worth campus and off site (Local Airports).

The Flight Instructor CCC (Currently not approved by the State of Florida; expect approval Fall 2012) is designed to prepare the Commercial Pilot for the initial FAA Flight Instructor (CFI), Flight Instructor Instrument Rating (CFI-I) and Multi Engine Instructor (MEI) practical tests and for the FAA Fundamentals of Instructing and Flight Instructor Airplane and Airplane Instrument knowledge tests. The approximate length of this certificate is 3 semesters (31 credits); the classes are offered on the Lake Worth campus and off site (Local Airports). The Commercial Pilot CCC is embedded in this course.

Transferability

The Aeronautical Science Program offers many possibilities to the students that wish to continue their studies. The student that graduates from the College Credit Certificates can transfer into the AS/AAS programs. The AS degree currently has a transfer agreement with Embry Riddle Aeronautical University Worldwide Campus in Fort Lauderdale; this agreement allows the students to transfer their Palm Beach State AS degree into a four year Bachelors Degree. Please contact the Department Chair at (561) 868-3474 to discuss a suggested course sequence right for you. See the following website for more information regarding this transfer agreement <http://www.palmbeachstate.edu/transfer/transall.asp>.

Completion Requirements

The student must successfully complete all courses listed in the program requirements with a 2.0 GPA or better. See the Suggested Course Sequence below that is right for you.

Useful Palm Beach State - Lake Worth campus phone numbers and/or websites:

- **Admissions and Registrations** – 561-868-3300; <http://www.palmbeachstate.edu/admissions.xml>
- **International Admissions and Recruitment**; <http://www.palmbeachstate.edu/international.xml>
- **Bookstore** – 561-868-3282; <http://www.efollett.com/Home/10001-15028-1?demoKey=d>
- **Career Information – Guidance** – 561-868-3066; <http://www.palmbeachstate.edu/career.xml>
- **Financial Aid** – 561-868-3330; <http://www.palmbeachstate.edu/financialaid.xml>
 - ✓ **Scholarships** – 561-868-3384
 - ✓ **Loans** – 561-868-3369
- **Student Advising** – 561-868-3036; <http://www.palmbeachstate.edu/advising.xml>
- **Student Information Center** – 561-868-3350; <http://www.palmbeachstate.edu/x1251.xml>

SUGGESTED COURSE SEQUENCES

The following are links for Suggested Course Sequences are for all possible tracks and options in the Aeronautical Science Program. These sequences do not take into consideration the need for college prep classes. Nor does it take into consideration students that are transferring from another college that may have taken similar classes. Please contact the Department Chair to determine a unique course sequence for your unique requirements.

OPERATIONS TRACK

ASSOCIATE OF SCIENCE DEGREE; PROGRAM OBJECTIVE 2172:

Flight Options:

[AS Flight Operations Fall Start](#)
[AS Flight Operations Spring Start](#)

Maintenance Options:

[AS Maintenance Fall Start](#)
[AS Maintenance Spring Start](#)

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM OBJECTIVE A162:

Flight Options:

[AAS Flight Operations Fall Start](#)
[AAS Flight Operations Spring Start](#)

Maintenance Options:

[AAS Maintenance Fall Start](#)
[AAS Maintenance Spring Start](#)

PROFESSIONAL PILOT TRACK

ASSOCIATE OF SCIENCE DEGREE; PROGRAM OBJECTIVE 2197

FLIGHT TRAINING AT A SLOWER PACE This sequence allows the student to take *flight classes at a slower pace*. This allows the student spread the cost of the training over two years. The first semester the student will complete the Private Pilot License; the second semester the Instrument Rating; the third semester the Commercial Single-Engine and Commercial Multi-Engine; and the fourth semester the CFI, CFI-I and MEI licenses.

Airplane Training:

[AS Airplane Slower Pace Fall Start](#)
[AS Airplane Slower Pace Spring Start](#)

Helicopter Training:

[AS Helicopter Slower Pace Fall Start](#)
[AS Helicopter Slower Pace Spring Start](#)

FLIGHT TRAINING AT AN EXPEDITED PACE This sequence allows the student to take flight classes at an expedited pace. This will require the student to pay the cost of the flight training in the first year. However, the student will be able to begin working as a flight instructor after the first year while finishing the second year of classes. The first three semesters the student will complete the Private Pilot License, Instrument Rating, Commercial Single-Engine, Commercial Multi-Engine, and the CFI, CFI-I, MEI licenses.

Airplane Training:

[AS Airplane Expedited Fall Start](#)
[AS Airplane Expedited Spring Start](#)

Helicopter Training:

[AS Helicopter Expedited Fall Start](#)
[AS Helicopter Expedited Spring Start](#)

ASSOCIATE OF APPLIED SCIENCE DEGREE; PROGRAM OBJECTIVE A163

FLIGHT TRAINING AT A SLOWER PACE This sequence allows the student to take *flight classes at a slower pace*. This allows the student spread the cost of the training over two years. The first semester the student will complete the Private Pilot License; the second semester the Instrument Rating; the third semester the Commercial Single-Engine and Commercial Multi-Engine; and the fourth semester the CFI, CFI-I and MEI licenses.

Airplane Training:

[AAS Airplane Slower Pace Fall Start](#)
[AAS Airplane Slower Pace Spring Start](#)

Helicopter Training:

[AAS Helicopter Slower Pace Fall Start](#)
[AAS Helicopter Slower Pace Spring Start](#)

FLIGHT TRAINING AT AN EXPEDITED PACE This sequence allows the student to take flight classes at an expedited pace. This will require the student to pay the cost of the flight training in the first year. However, the student will be able to begin working as a flight instructor after the first year while finishing the second year of classes. The first three semesters the student will complete the Private Pilot License, Instrument Rating, Commercial Single-Engine, Commercial Multi-Engine, and the CFI, CFI-I, MEI licenses.

Airplane Training:

[AAS Airplane Expedited Fall Start](#)
[AAS Airplane Expedited Spring Start](#)

Helicopter Training:

[AAS Helicopter Expedited Fall Start](#)
[AAS Helicopter Expedited Spring Start](#)

COLLEGE CREDIT CERTIFICATES; PROGRAM OBJECTIVE 6164

Airplane Training:

[Airplane Flight Certificate Fall Start](#)
[Airplane Flight Certificate Spring Start](#)

Helicopter Training:

[Helicopter Flight Certificate Fall Start](#)
[Helicopter Flight Certificate Spring Start](#)

**THE FOLLOWING ARE THE FLIGHT COURSE SPECIAL FEES AND
WHAT FLIGHT TRAINING IT PAYS FOR**

FALL 2010 THROUGH SUMMER 2011

Airplane Training*

Airplane - Flight Course Fees							
Flight Class	Description	Tuition		Special Fees		Total Cost	
		Instate	Outstate	Flight Training	eLearning	Instate	Outstate
ATF 1100 Private Pilot Flight 1	22 hours dual flight instruction in a four place airplane, 3 hours solo flight in a four place airplane, 10 hours ground instruction.	\$178.20	\$646	\$3,890	\$10.00	\$4078.20	\$4546.00
ATF 1101 Private Pilot Flight 2	13 hours dual flight instruction in a four place airplane, 7 hours solo flight in a four place airplane, 5 hours ground instruction.	\$89.10	\$323	\$2,770	\$10.00	\$2869.10	\$3103.00
ATF 1120 Private Pilot Flight 3	15 hours dual flight instruction in a four place airplane, 5 hours ground instruction.	\$89.10	\$323	\$2,370	\$10.00	\$2469.10	\$2703.00
ATF 1150 Flight Lab 1 (A-E)	This is a five modular course (A-E) in which each module provides the student with 10 hours of flight time in a four place airplane.	\$89.10	\$323	\$4,900	\$50.00	\$5,039.00	\$5,272.85
ATF 2300 Instrument Rating Flight 1	10 hours dual flight instruction in a four place airplane 7 hours ground instruction.	\$89.10	\$323	\$1,745	\$10.00	\$1,844.10	\$2,078.00
ATF2302 Instrument Rating Flight 2	10 hours dual flight instruction in a four place airplane 7 hours ground instruction.	\$89.10	\$323	\$1,745	\$10.00	\$1,844.10	\$2,078.00
ATF2304 Instrument Rating Flight 3	10 hours dual instrument flight instruction in a four place airplane 7 hours instrument ground instruction.	\$89.10	\$323	\$1,745	\$10.00	\$1,844.10	\$2,078.00

ATF 2250 Flight Lab 2 (A-B)	This is a two modular course (A-B) provides the student with 18 hours of solo flight time in a four place airplane and 2 hours of dual flight time in a four place airplane.	\$89.10	\$323	\$4,100	\$20.00	\$4,209.08	\$4,442.96
ATF 2200 Commercial Pilot Flight 1	It includes 10 hours dual flight instruction in a complex airplane, and 6 hours ground instruction.	\$89.10	\$323	\$2,025	\$10.00	\$2,124.10	\$2,358.00
ATF2210 Commercial Pilot Flight 2	10 hours dual flight instruction in a non-complex four place airplane 6 hours ground instruction.	\$89.10	\$323	\$1,700	\$10.00	\$1,799.10	\$2,033.00
ATF 2400 Multi-Engine	15 hours dual instruction in a multi-engine airplane 8 hours ground instruction	\$89.10	\$323	\$3,960	\$10.00	\$4,059.10	\$4,293.00
ATF 2500 Flight Instructor (Initial CFI) Flight	20 hours dual instruction: 17 hours in a non complex four place airplane and 3 hours in a complex airplane 25 hours ground instruction.	\$178.20	\$646	\$4,096	\$10.00	\$4,284.20	\$4,752.00
ATF 2530 Flight Instructor Instrument (CFI-I) Flight	10 hours dual instruction in a non complex four place airplane, 10 hours ground instruction.	\$89.10	\$323	\$1,880	\$10.00	\$1,979.10	\$2,213.00
ATF 2510 Flight Instructor Multi-Engine (MEI) Flight	10 hours dual instruction in a multi-engine airplane, 10 hours ground instruction.	\$89.10	\$323	\$2,850	\$10.00	\$2,949.10	\$3,183.00
ATF1602 Flight Simulator	50 hours of dual instruction on an FAA approved simulator; and 10 additional ground instruction hours.	\$267.30	\$969	\$350	----	\$617.30	\$1,319.00

Hourly Rate Schedule	
Four Place aircraft (C172, PA28, Cheetah, Liberty)	\$ 98.00
Four Place (C172 S or SP)	\$ 115.00
Four Place (PA28-181)	\$ 128.00
Four Place (C172 G100)	\$ 135.00
Four Place (C182 G1000)	\$ 195.00
Four Place (DA40)	\$ 158.00
Complex aircraft (PA28R) 9/21	\$ 135.00
Multi-Engine aircraft	\$ 195.00
Flight Instruction/aircraft	\$ 45.00
Flight instruction/ground	\$ 45.00

Helicopter Training*

Helicopter - Flight Course Fees							
Flight Class	Description	Tuition		Special Fees		Total Cost	
		Instate	Outstate	Flight Training	eLearning	Instate	Outstate
ATF 1140 Flight - Private	40 hours dual (R22) 10 hours solo (R22) 20 hours ground 1 hour flight test (R22)	\$356.40	\$1,292	\$14,850	\$10.00	\$15,216.10	\$16,152
ATF 1105 Intermediate Flight Lab	20 hours dual (R22) 12 hours solo (R22)	\$89.10	\$323	\$8,700	\$10.00	\$8,799.10	\$9,033
ATF 2340 Flight - Instrument	35 hours dual (IFR R22 or Schweizer) 20 hours ground 1 hour flight test (IFR R22 or Schweizer)	\$267.30	\$969	\$11,465	\$10.00	\$11,742.30	\$12,444
ATF 2240 Advanced Flight Lab	18 hours solo (R22) (hours building to 200 hours to meet SFAR73)	\$89.10	\$323	\$4,500	\$10.00	\$4,599.10	\$4,833
ATF 2241 Flight - Commercial	20 hours dual (R22) 15 hours ground 1 hour flight test (R22)	\$178.20	\$646	\$6,475	\$10.00	\$6,663.20	\$7,131
ATF 2540 Flight - Flight Instructor	20 hours dual (R22) 22 hours ground 1 hour flight test (R22)	\$89.10	\$323	\$6,720	\$10.00	\$6,819.10	\$7,053
ATF 2541 Flight - Flight Instructor Instrument	10 hours dual (IFR R22 or Schweizer) 10 hours ground 1 hour flight test (IFR R22 or Schweizer)	\$89.10	\$323	\$3,615	\$10.00	\$3,714.10	\$3,948
ATF1602 Flight Simulator	50 hours of FAA approved airplane time on the simulator; and 10 ground instruction hours.	\$267.30	\$969	\$350	----	\$617.30	\$1,319

Hourly Rate Schedule	
R22 (VFR)	\$ 250.00
R22 (IFR)	\$265.00
Shweizer	\$265.00
R44	\$ 475.00
Instructor	\$35.00

*If you choose to fly an upgraded or higher priced aircraft then what is provided above, it is your responsibility to pay the difference for the upgrade. You will also be required to pay an upgrade charge if, due to yours and instructors combined weight, the aircraft weight limitations are exceeded.

PALM BEACH STATE AUTHORIZED FLIGHT SCHOOLS

➤ Palm Beach County Park Airport (Lantana) – KLNA



Palm Beach Flight Training
2633 Lantana Road
Suite 42, Office 4
Lantana, FL 33462

Tel 561-963-8821; 964-0039
Fax 561-963-8803; 964-0882
E-Mail to: info@pbflight.com
<http://www.pbflight.com>

➤ North County Airport – F45



Sunquest Aviation
11600 Aviation Blvd.
West Palm Beach, FL 33412

Tel: 561-627-0037
Fax: 561-627-0131
E-Mail to: fly@sunquestaviation.com
<http://www.sunquestaviation.com/>



**11550 Aviation Blvd Suite 1
West Palm Beach FL 33412
561-625-1900
561-625-4500 fax**

**Email: Info@oceanhelicopters.com
www.oceanhelicopters.com**

➤ Boca Raton Airport – KBCT



Airborne Systems BCT
3700 Airport Rd. Suite 203
Boca Raton, FL 33431

Tel: 561-368-8815
Fax: 561-368-8816
E-Mail to: info@airbornesystems.net

Expenses NOT Included in the Flight Courses Fees:

The following expenses are **not** included in the flight course special/lab fees:

- Overage charges, as specified in this Guide;
- Fuel reimbursement and surcharges, as specified in this Guide;
- Flight School required textbooks or equipment;
- FAA medical fees;
- FAA knowledge test fees; and
- FAA checkride fees.

If you choose to fly an upgraded or higher priced aircraft then what is provided in this Guide, it is your responsibility to pay the difference for the upgrade. If you and your instructor's combined weight exceed the aircraft's weight limitations you will be required to choose an upgraded aircraft which will result in you paying the upgrade fee. This is paid to the Flight School.

Next, during the course of your training, you will be required to refuel your aircraft while away from your home base airport. Each flight school will determine the maximum rate at which they will reimburse that fuel. If you paid more than that amount, then the additional cost will be your responsibility to pay the Flight School directly for this overage.

Next, certain flight schools are considered FAA approved flight schools and are regulated under FAR part 141. In accordance with our agreement with the Flight School, the Flight School will NOT teach you under these FAA regulations but will, however, teach under FAA FAR Part 61. If you have any questions about this please discuss with the Aeronautical Science Department Chair.

Next, an FAA 1st, 2nd, or 3rd class medical is required by FAA Federal Aviation Regulation before beginning any flight training. An FAA medical must be presented to the Aeronautical Science Department Chair before flight training can be initiated. This medical must be made from an FAA approved Aviation Medical Examiner (AME). All current AMEs can be found at the following website: <http://www.faa.gov/pilots/amelocator>

Next, a prerequisite for the FAA flight test is passing an FAA knowledge test. Many of our affiliated flight schools are approved test proctors. Please check with your flight school to determine what facility they recommend. The student will be required to pay the testing center for the knowledge test.

Next, during the course of your training at the Flight School, you will be required to purchase training equipment, books or tools that are not sold at the College Bookstore. They can be purchased at a local pilot shop or an online pilot shop.

Finally, after all flight and ground training has been completed the student must take a checkride with an approved FAA Designated Pilot Examiner (DPE) in order to test for the pilot license or rating sought. It is the student's responsibility to pay the DPE directly for the flight test.

If you are involved in an educational assistance program with your employer or through VA benefits, you should be aware that some, all or none of the above expenses may be reimbursed by your employer or the VA. It would be to your benefit to check with your employer or a Palm Beach State VA advisor regarding the current policies for these expenses.

Some flight schools may have a written policy that outlines that flight school's and the student's responsibility in certain situations. If the flight school you choose has such a policy, they are required to present it to you in writing **prior to** the signing of your flight initiation contract with the flight school. Any written policies should be signed by both you and the flight school to document that both parties agree to the conditions stated in the policy. You should read the flight school policies very carefully as they outline your personal responsibility in the event of an aircraft accident or incident. They also explain insurance deductibles. If you do not understand the wording of a policy, ask the flight school to explain it. All flight schools do not have the same policies. If you are not satisfied with the terms at a flight school, you should check with other schools associated with the program to see how their policies may differ. Do not sign any agreement that you do not understand. Renters insurance is also available on an individual basis from various insurance companies for those who would prefer additional liability insurance.

Flight Training Students Responsibilities:

In addition to those fees outlined above, here are some additional student responsibilities.

An FAA 1st, 2nd, or 3rd class medical is required for all flight training. A 1st class medical is required to exercise the privileges of an airline pilot and a 2nd class medical is required to exercise the privileges of a commercial pilot. It is recommended that if you are pursuing a career with the airlines that you pass the 1st class medical in order to determine that this is in fact a career option for you. If you have any questions regarding the FAA medical please contact the Aeronautical Science Department Chair for clarification. Before any money is released to the flight school for the student to begin training, the student must present a copy of a valid FAA medical to the Aeronautical Science Department Chair. It is the student's responsibility to inform the Aeronautical Science Department Chair if their medical is revoked for any reason.

After the medical has been presented to the Aeronautical Science Department Chair, the student will choose a flight school from one of our affiliated schools (see within this Guide). The student must complete an initiation form (see sample attached as Attachment #1) at the flight school for the Flight School to submit to Palm Beach State. Once Palm Beach State receives the request and determines that the course is in good standing, funds will be released to the Flight School for the student to begin flight training.

Flight training will probably be one of your favorite classes. However, it can become difficult for the student to manage their time between flight training and other college courses. The student cannot forget that flight training is still a college course and has semester deadlines. Therefore, it is very important that the student's exercise diligence in the scheduling of flight lessons. According to the flight syllabus of that flight course there are **mandatory flight training** requirements per week. This will be monitored by a Palm Beach State instructor of record through an online component called eLearning or Blackboard. Students must access their Blackboard class within three days after the start of the semester in order to submit time sensitive assignments (flight lessons). If you have any questions about Blackboard see the following website to get more information: <http://www.palmbeachstate.edu/eLearning.xml>.

Time considerations have been given for the fact that some lessons will be cancelled for extenuating circumstances and therefore, if the flight course is not completed in the required time the student will receive an "F" for the course. Also, the course fees are based on the student completing in a certain timeframe which is optimum for flight training. Failure to complete in this timeframe will result in additional costs being incurred. Additional costs in excess of those established by our contract with the Flight School, regardless of the reason, will be the student's responsibility and paid to the Flight School.

When you begin your flight training, you will be required to complete an accounting form (a sample copy is attached as Attachment #2). Following each flight lesson you will initial this form, attesting to the flight and ground hours you received as well as the type of aircraft used. This form is kept at the flight school and

submitted by the school to Palm Beach State periodically. Each time the flight school submits this form to Palm Beach State you will be required to sign and date the bottom of the form. Your flight instructor will be assigning a grade for your flight training on each form that is submitted to Palm Beach State.

FREQUENTLY ASKED QUESTIONS

How can I get more information about FAA requirements?

General information about becoming a pilot is available on the FAA's "*How Do I Become a Pilot*" website <http://www.faa.gov/pilots/become/>.

Can I get credit for my existing pilot ratings?

To get credit for pilot ratings already held the student must be enrolled in the Palm Beach State Aeronautical Science Program and must have accumulated at least 16 hours of college credit from courses within the program.

- **Private Pilot (Airplane)** - 7 credits - [Click here](#) for Prior Learning Form
- **Private Pilot (Rotorcraft)** - 7 credits - [Click here](#) for Prior Learning Form
- **Private Pilot & Instrument Rating (Airplane)**- 16 credits - [Click here](#) for Prior Learning Form
- **Private Pilot & Instrument Rating (Rotorcraft)** - 16 credits - [Click here](#) for Prior Learning Form
- **Commercial Pilot, Single, Multi-engine and Instrument Rating (Airplane)** - 24 credits - [Click here](#) for Prior Learning Form
- **Commercial Pilot and Instrument Rating (Rotorcraft)** - 23 credits - [Click here](#) for Prior Learning Form
- **Flight Instructor License, Commercial Pilot, Instrument Rating (Airplane)** - 27 credits - [Click here](#) for Prior Learning Form
- **Flight Instructor License, Commercial Pilot, Instrument Rating (Rotorcraft)** - 27 credits - [Click here](#) for Prior Learning Form

Are Palm Beach State credits transferable to other colleges and universities?

Whether credits can transfer from Palm Beach State to another college or university depends on the particular institution the transfer is intended to go to. Palm Beach State currently has an articulation agreement with Embry Riddle Aeronautical University Worldwide Campus in Fort Lauderdale, Florida. Under the current agreement, Palm Beach State course credits from the Pilot Program are. Students planning to transfer to Embry Riddle should seek advice from the Department Chair in order to get the most credits transferred.

Can I change flight schools mid course?

A student may change flight schools at anytime by submitting a Flight School Transfer Form. However, changing flight schools prior to completing a license or rating may not be the best action. As soon as there is a thought of changing schools, the student should seek advisement from the Department Chair.

Do Palm Beach State flight simulator hours count towards ratings?

The FAA approves 50 hours of simulator training for the Commercial Pilot Airplane license; 20 hours for the instrument rating Airplane or Helicopters; and, 2.5 hours for the Private license. Palm Beach State utilizes all 50 hours by training on the Elite PCAATD RC1 Level 3 flight training devices or an ATC610 simulator.

When can I start flying?

After the student has submitted a copy of their FAA Medical, proof of US Citizenship or TSA approval, and a copy of their PantherCard to the Department Chair, registered and paid for a flight course at Palm Beach State (see Admissions requirements above), they will then select one of our affiliated flight schools to do their flight training. That flight school will have the student sign a Flight Training Initiation Form to Palm Beach State. Upon receipt of this information, Palm Beach State will confirm all necessary paperwork including course payment and begin sending funds to the flight school for the student to begin training.

How much will it cost?

The total cost for the 2 year AS program – **Airplane Training** at Palm Beach State will be approximately \$50,000 (In-State) and \$60,000 (Out-of-State). After that, if a student decides to pursue an aviation degree at Embry-Riddle Aeronautical University the added costs there will be approximately \$15,000.

The total cost for the 2 year AS program – **Helicopter Training** at Palm Beach State will be approximately \$70,000 (In-State) and \$80,000 (Out-of-State). After that, if a student decides to pursue an aviation degree at Embry Riddle University the added costs there will be approximately \$15,000.

What are the Requirements for TSA and Flight Training?

Flight Training Student Requirements (Citizenship Documentation)

The Transportation Security Administration (TSA) issued new regulations regarding documentation for students in flight training (effective December, 2004). The new rule requires all students to prove his or her citizenship status prior to beginning flight training - for the issuance of a new certificate or rating, or the addition of a certificate or rating, in an aircraft weighing 12,500 pounds or less. While the federal requirements impact only students who are changing their certificate or rating, Palm Beach Community College requires the following for all students enrolled in flight training and simulator classes.

Additionally, non-U.S. citizen flight students must complete a background check process with TSA. While final approval from TSA is not required prior to the beginning of flight training, confirmation from TSA of fingerprints and paid TSA application fees are required. If TSA determines the student is a security threat, the school will be notified, training will be stopped immediately - and the student will not be eligible for refund.

The documentation below will be required before students may begin flight or simulator training that leads to certification.

For questions, please email Judy Maxwell, Department Chair, at maxwelja@palmbeachstate.edu or call at 561/868-3474.

All students are required to have a PantherCard (Palm Beach State Photo Student ID)

- The ID must be worn visibly at all times in class
 - The ID must be worn visibly during all flight training sessions at flight schools
- U.S. Citizens must show one of the following:

- Valid, unexpired U.S. passport
- Original birth certificate of the United States, American Samoa, or Swains Island, and government-issued picture ID
- Original certification of birth abroad with raised seal (Form FS-545 or DS-1350), and government-issued picture ID
- Original certificate of U.S. citizenship with raised seal (Form N-560 or N-561), or a Certificate of Repatriation (Form N-581), and government-issued picture ID

- Original U.S. naturalization certificate with raised seal (Form N-550 or N-570) and government-issued picture ID

Permanent Residents or International Students:

- TSA approval is required; the TSA approval process can take 90 days or more to complete; see www.flightschoolcandidates.gov for more details.

ATTACHMENT 1
PALM BEACH STATE COLLEGE
Flight Training Initiation Form

Student Authorization

I _____ PBSC Student ID# _____,
(Student Name)

do hereby authorize PBSC to provide payment for ATF _____ for the
(Fall 2010) (Spring 2011) (Summer 2011) semester for flight training to
(Circle one)

_____ an approved PBSC flight training provider.
(Name of Flight School)

Student Signature

Date

Flight School Acceptance

_____ agrees to provide flight training to _
(Name of Flight School)

_____ for ATF _____ under the
(Name of Student)

provisions of the Palm Beach State College Professional Pilot Flight School Affiliation Agreement
for the (Fall 2010) (Spring 2011) (Summer 2011) semester.
(Circle one)

Authorized Signature

Date

Palm Beach State College

This document authorizes Palm Beach State College to release funds to _____
_____ beginning _____ day of _____, 201_____.
(Name of Flight School)

Authorized Signature

Date

NOTE: This form will be returned to PBSC by the Flight School after it has been signed by both parties.
Forms are not to be returned to PBSC by the student..

ATTACHMENT 2

Flight Hours Account Form

Palm Beach State Use Only

Class Name: ATF Date of Submission: _____
 Student Name: _____ Student ID#: _____

Date	Training	Ground Instruction	AC Type and N-Number	Dual	Solo	Total	Student Initials	Charge	Balance
Starting Balance:									

I _____
Student Name

do hereby certify that I have received the above flight training and approve the release of funds.

Signature

Date



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY
Extended Campus

ATTACHMENT 3



Articulation Dual Admission Form

The primary purpose of an articulation agreement is to assure that coursework taken at another institution will transfer to ERAU and satisfy specified degree requirements. The student becomes subject to the requirements of the curriculum in the specified catalog at the time of enrollment and is assured that courses taken will apply even though the curriculum may have undergone significant change prior to the student's actual enrollment at the University. Please review the articulation agreement prior to completing the enrollment form.

Student Information

Student Name: _____

Last First Middle Social Security Number (reqd. for Govt. Benefits)

Address: _____

Number Street City State Zip Code

Telephone Number: _____

(Area Code) Home Number (Area Code) Work Number E-mail address

Associate Degree Program _____ Catalog Year _____

Articulation Institution

Attending: _____

Name City State

Enrolled From: _____ To: _____

Month/Day/Year Month/Day/Year

Transfer Information

ERAU _____ Desired _____

Degree Program: _____ Start Date: _____

Semester/Term/Year

Student Signature: _____ Date: _____

Month/Day/Year

Upon signing this agreement, the student will be considered dually admitted to Palm Beach Community College and Embry-Riddle Aeronautical University (ERAU). A copy of the completed Articulation Dual Admission Form **MUST** accompany your Application for Admission to ERAU. After graduation from Palm Beach Community College, the following will complete the application process and allow the student to continue in the ERAU four year program:

1. ERAU will waive any application fees.
2. Only those classes with a grade of "C" or better that are applicable to Embry-Riddle's program will be accepted.
3. Submission of all original transcripts from all colleges attended.
4. ERAU will become the official school for financial aid and/or veteran's benefits upon official transfer to ERAU.
5. Once accepted into an ERAU degree program, the student will be subject to the rules and regulations of ERAU.

Institution Representative _____ Date _____

ERAU Representative _____ Date _____

Aeronautical Science Advisors:

€ *Judy Maxwell; Department Chair*

Meeting Date: _____

Transportation Security Administration (TSA):

Picture ID: A PantherCard is required and MUST be displayed during all Aviation related classes; visit the bookstore to obtain yours now!

U.S. Citizens or Nationals: *One of the following documents MUST be presented (Only original documents):*

- € Valid, unexpired U.S. passport

- € Original birth certificate of the United States, American Samoa, or Swains Island, **AND** government-issued picture ID

- € Original certification of birth abroad with raised seal (Form FS-545 or DS-1350), **AND** government-issued picture ID

- € Original certificate of U.S. citizenship with raised seal (Form N-560 or N-561), or a Certificate of Repatriation (Form N-581), **AND** government-issued picture ID

- € Original U.S. naturalization certificate with raised seal (Form N-550 or N-570) **AND** government-issued picture ID

Permanent Residents or International Students: *TSA approval is required; the TSA approval process can take 90 days or more to complete; see www.flightschoolcandidates.gov for more details.*

NOTE: *If TSA determines the student is a security threat, the school will be notified, training will be stopped immediately - and the student will not be eligible for refund.*

FAA Medical Certificate: *an FAA Medical Certificate is required prior to the first day of class. If you have any questions regarding which class medical is right for you please speak to an Aviation Advisor. Visit*

www.faa.gov/pilots/amelocator to locate an Aviation Medical Examiner in your area.

Licenses/Ratings Previously Earned: To receive credit for pilot ratings already held the student must be enrolled in the Palm Beach State Aeronautical Science Program and must have accumulated at least 16 hours of college credit from courses within the program. Visit <http://www.palmbeachstate.edu/x16017.xml> for License Credit Course Equivalency.

Lake Worth campus numbers and websites:

- Admissions and Registrations – 561-868-3300;**
<http://www.palmbeachstate.edu/admissions.xml>
- International Admission & Recruitment;**
<http://www.palmbeachstate.edu/international.xml>
- Financial Aid – 561-868-3330;**
<http://www.palmbeachstate.edu/financialaid.xml>
 - Scholarships – 561-868-3384*
 - Loans – 561-868-3369*
 - Student Advising – 561-868-3036;*
<http://www.palmbeachstate.edu/advising.xml>
- Student Information Center – 561-868-3350;**
<http://www.palmbeachstate.edu/x1251.xml>
- Parking Permits – 561-868-3600;**
<http://www.palmbeachstate.edu/security.xml>
- Bookstore – 561-868-3282;**
<http://www.efollett.com/Home/10001-15028-1?demoKey=d>
- Career Information – Guidance – 561-868-3066;**
<http://www.palmbeachstate.edu/career.xml>

Attachments:

- € PantherCard
- € Proof of Citizenship/TSA Approval
- € FAA Medical Certificate/Student Pilot License
- € Licenses/Ratings Previously earned
- € Articulation Agreement: Dual Enrollment Form

Advisor's Signature/Date

Student's Signature

Student ID: _____