

Primary Flight I

AFT 112, 3 Credit Hours

Fall Semester 2016

Course Description:

This course prepares the student for solo flight. Pre-flight, start-up, radio communications, taxiing, basic flight maneuvers, take-offs, landings.

Completion Requirements:

1. Students must complete all of the lesson elements in Stage I Jeppesen Guided Flight Discovery Private Pilot Syllabus.
2. The final lesson of Stage I culminates in a “stage check,” a flight test which must meet standards outlined in the Jeppesen syllabus to prove that the student is prepared to fly solo.

Estimated Hours:

| | |
|--------------------------|----------------|
| Ground Instruction: | 13.4 |
| Pre-&Post-Flt Briefing: | 7.5 |
| Dual Flight Instruction: | 25.0 |
| Solo Flight: | 0.5 (optional) |

Location:

JC Flight Center
Reynolds Municipal Airport
3610 Wildwood
Jackson, MI 49202-1811
Phone: (517) 787-7012

Times:

Individual lessons are arranged with each student and flight instructor. **Students are encouraged to schedule at least three times a week so that they can complete the course during the semester.** It is important to schedule extra time for inclement weather and other flight cancellations.

Scheduling:

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Cancellations:

Students must provide 24 hour notice of cancellations. Students who are scheduled to meet with an aircraft or instructor and fail to show up will be charged for one half of the scheduled aircraft and instructor time reserved. There will also be a 5% reduction in grade. Exceptions to this policy are for events outside the student's control, such as poor weather or illness.

Instructors:

Students will be assigned a personal flight instructor on the first week of the semester. This instructor will be the student's primary trainer. At times, other instructors may substitute. Stage checks will be conducted with an instructor other than the student's primary instructor to verify the student's progress.

Program Director:

Theresa Whiting
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Flight Training Partnership:

Jackson College has a public-private partnership with Solo Aviation, Inc., to supply aircraft and flight instructors and to conduct flight training.

Flight Fees:

In addition to standard tuition and fees, there are additional flight fees.

Initial Flight Fee for AFT 112: \$5,508.00

Hourly Rate Cessna C172R Aircraft: \$135
Hourly Rate Cessna C152 Aircraft: \$89
Hourly Rate Flight and Ground Instruction: \$45

Flight training costs vary by student. Progression in flight lessons is based on skill, not just hours.

Training may cost more or less than the initial flight fee for the course. Funds remaining at the end of a course may be applied to the next flight course. Students who wish to receive refunds must notify Solo Aviation 30 days in advance. Flight fees are subject to change based on market influences, such as fuel price increases or insurance increases.

Students are responsible to pay at or before each flight lesson. By 11/3/16 (two business days before the last date the instructor can drop the student), the flight fee of \$5,508.00 for AFT 112 must have been paid to the student's flight account with Solo Aviation account. Exceptions may be made on an individual basis if the Jackson College business office verifies to Solo Aviation that the funds will be forthcoming through financial aid or scholarships.

Students wishing to use financial aid for flight training must sign a form for "Authorization to Transfer Financial Aid to Flight Account" and give a copy to Solo Aviation and to the JC business office. These forms may be obtained at the Flight Center and through JC academic advisers.

Enrichment of Training:

Methods of speeding up flight training include taking lessons frequently, studying regularly, using aviation apps, and flying at-home simulators. Students are encouraged to ask their instructors about other suggestions.

Attendance:

These dates are based on “HQV” dates set by the college to confirm that you need help, you have quit, or you have verified.

By 09/14/16: Students must tell the instructor that they are committed to the class, understand the format, and have a syllabus. If not verified, the class will be dropped with no charge.

By 10/03/16: Students must have attended at least 3 lessons with flight instructor. If the weather prevents scheduled lessons, students are encouraged to complete ground lessons with the flight instructor. If not accomplished, the students will be dropped from the course with no refund of tuition fees paid to Jackson College or flight fees already used for lessons. Fees for a dropped class might not be eligible for financial aid.

By 11/03/16: Students **MUST HAVE PAID the initial flight fee of \$5,508.00 and must have completed at least six lessons with a flight instructor.** If not accomplished, the students will be dropped from the course with no refund of tuition fees paid to Jackson College or flight fees already used for lessons. Fees for a dropped class might not be eligible for financial aid.

Grading:

40% = Pre-Solo Knowledge Test Completion

20% = Attendance and Attitude

40% = Stage Check: Must demonstrate ability to fly solo safely

Passing the stage check is required for course completion. Flying solo is not required to pass, just the skill necessary to do so. Extenuating circumstances will be evaluated on an individual basis.

100% - 94% = 4.0

93% - 90% = 3.5

89% - 80% = 3.0

79% - 75% = 2.5

74% - 70% = 2.0

69% - 60% = 1.5

59% or lower = 0.0

Incomplete Policy:

- Students not completing the course requirements by the end of the semester may be issued an incomplete and have until the end of the following semester to finish the requirements.
- Completing after the current semester will deduct 0.5 from the final grade, meaning the highest grade possible will be a 3.5.
- If the coursework is not completed by the end of the following semester, the student's grade will default to the grade they have earned up to that point, which will be no higher than a 1.5.

Suggested Materials:

FAA Airplane Flying Handbook

Headset (students may ask about borrowing “loaner” headsets for initial training)

Kneeboard

Charts

Plotter

“E6B” Flight Computer

Information for obtaining course materials is available at the JC Flight Center

Citizenship:

- Students that are citizens of the United States of America must prove their citizenship, in accordance with 49 CFR1552, prior to their first flight. Acceptable examples of proof of citizenship include a birth certificate with a government-issued photo ID or US passport.
- Students that are not citizens of the United States of America must pass a TSA background check in accordance with 49 CFR 1552. The website for the background check is www.flightschoolcandidates.gov. Students may contact the program director for more information. Strict requirements apply for which foreign nationals are allowed to train. F-1 visas issued by Jackson College are not permitted for flight training at this time. The school must receive proof that the student has been approved by the TSA prior to the student’s enrollment.

Student Pilot Certificates and Medical Certificates:

Solo flight is not required for this course. Before flying solo, students must obtain an FAA student pilot certificate and at least a 3rd class medical certificate. Before applying for a medical certificate, students are encouraged to speak with a knowledgeable instructor about the process