CCSF Aircraft Maintenance Program

Program Enrollment

Enrollment into the program is accepted in either the fall or spring semester. Most students complete the program in four full semesters (no summer sessions). The Aircraft Maintenance program is designed for full-time students only. Because CCSF is a community college funded by the state, we can provide this comprehensive education at a fraction of the cost of private schools. The estimated cost of the entire program (including tools) is $2,350 for San Francisco residents $5,300 for California residents and $20,700 for non-California residents.

Program Courses

Classes are conducted from 0700 to 0950 and from 1030 to 1320. Students will take two courses each semester as follows:

Semester 1:
- AIRC 101: Introduction to Aircraft Maintenance
- AIRC 102: Basic Electricity & Electrical Circuits

Semester 2:
- AIRC 103: Powerplant Theory & Maintenance
- AIRC 104: Propulsion Powerplant Systems

Semester 3:
- AIRC 105: Powerplant Systems & Components
- AIRC 106: Aircraft Structural Repair

Semester 4:
- AIRC 107: Landing Gear, Hydraulics and Pneumatics
- AIRC 108: Airframe Systems & Components

Attendance and Grades

Students are expected to be committed to the program and will be asked to sign the attached Attendance Statement. Failure to complete the required hours will result in failing the program. To successfully complete the program, you must complete 1900 clock hours and receive at least a 70% score in all subject areas. Each course includes between two and nine subject areas.

Program Completion

Students enrolled in the Aircraft Maintenance program can receive instruction in the areas of airframe and powerplant. After completing the program, students will earn Certificates of Achievement in Airframe and Powerplant and, if they completed the CCSF graduation requirements, will also earn associate degrees in both Airframe
Maintenance Technology and Aircraft Powerplant Maintenance Technology. In addition, students who receive the Certificates of Achievement in Airframe and Powerplant, are qualified to take the FAA exams for Airframe and Powerplant certificates.

**Eligibility Criteria**

Step 1:
File a CCSF application for general admission to the college. This is separate from the application for admission to the aeronautics program. Get a CCSF student ID number.

Step 2:
File a program application in the Aeronautics department. The Aeronautics department maintains a wait list of students to enroll in the program. In order to get on the waitlist, a student must fill out a program application and submit it to the Aeronautics department. The application is attached here, and after completion, must be emailed to:

kverbeckmoes@ccsf.edu

When accepting students into the program, applicants will be given priority as follows: First, students who are veterans; Second, students who have completed all CCSF general education and graduation requirements (except the major requirement) and students who have completed courses at other colleges and universities, which satisfy all CCSF general education and graduation requirements (except the major requirement); Third, all other students by date of submission of application.

If you are not accepted into the program because of limited space, you will remain on the wait list and if space is available, be accepted the following semester.

Graduation requirements include completing general education areas A-H and the mathematics requirement. Please note that (1) an approved math course may be used to satisfy Area A, (2) Area G is waived for Aeronautics students and (3) if the course selected in Area H is also listed in one of Areas A through G, the course may be used to satisfy both areas.

You must meet with a counselor to discuss graduation requirements and if applicable, review whether courses taken at other colleges and universities satisfy the CCSF graduation requirements.

Step 3:
Applications are processed in April for the Fall semester and in October for the Spring semester. Applications should be submitted no later than March 31 and September 30. After applications are reviewed, the department will notify all eligible applicants by email. Follow the instructions on the letter and reply, by email, by the deadline of April
30 and October 31, with your intent to enroll. Be sure to keep the department updated with any change of email, address or phone number.

Step 4:
You must meet with a counselor to discuss your plan to complete the graduation requirements. We also recommend you talk to a financial aid counselor and ask if you are eligible to apply for Pell Grants and Promise Grants or other financial assistance.

Step 5:
You will be notified by email about the mandatory Aeronautics department orientation.

Step 6:
Orientation to the program is mandatory for all students accepted into the program and occurs before the first day of instruction.

Step 7:
You will be given information about how to register for the aeronautics courses. Online and/or telephone registration is not available for Aeronautics students.

Step 8:
Purchase tools, steel toed shoes and uniforms prior to first day of class. What tools you will need to purchase and where you are required to purchase a uniform will be discussed at the orientation to the program.

Step 9:
Orientation, to each individual course, that covers the syllabus, procedures, etc., is conducted on the first day of class.

Certificates and Associate Degrees in Aircraft Maintenance

There are two certificates that you will earn upon completing the program:

- Certificate of Achievement - Airframe
- Certificate of Achievement – Powerplant

You may also earn two degrees as follows, if you have completed the CCSF graduation requirements:

- Associate degree in Airframe Maintenance Technology
- Associate degree in Aircraft Powerplant Maintenance Technology
City College of San Francisco
Aeronautics Department
Aircraft Maintenance Technology
Attendance Statement

CLASS IS TO START PROMPTLY AT _____
BREAK IS FROM _____ TO _____
CLASS ENDS AT _____

ANY STUDENT THAT COMES TO CLASS LATE WILL BE MARKED TO SHOW THAT TIME AS ABSENT IN 15 MINUTE INCREMENTS.

ANY STUDENT THAT LEAVES CLASS EARLY WILL BE MARKED TO SHOW THAT TIME AS ABSENT IN 15 MINUTE INCREMENTS.

MISSING ONE FULL DAY OF CLASS WILL BE MARKED TO SHOW THAT TIME AS ABSENT 3 HOURS.

WHEN A STUDENT REACHES 9 HOURS ABSENT, THEY WILL BE REQUIRED TO SIGN A FORM ACKNOWLEDGING THE ABSENCE.

FOR ANY TIME MISSED EXCEEDING 9 HOURS, THE STUDENT MUST GET DEAN APPROVAL TO RETURN TO CLASS AND SUBMIT, FOR EACH ABSENCE, EVIDENCE OF ABSENCE SUCH AS A DOCTOR’S NOTE OR COURT DOCUMENTATION.

THE STUDENT MAY MAKE UP THE FIRST 9 HOURS (AND IF JUSTIFIED, 15 HOURS) OF ABSENT TIME. THE TIME MUST BE MADE UP AT THE END OF THE SEMESTER WITHIN 5 DAYS AFTER THE CLASS FINAL EXAM AND WILL BE MADE UP DURING NORMAL CLASS HOURS.

OVER 15 HOURS ABSENT WILL BE CAUSE FOR THE STUDENT TO BE REMOVED FROM THE PROGRAM.

I HAVE READ, UNDERSTAND, AND AGREE TO ABIDE BY THE ABOVE POLICY.

Print Student Name: _______________________________

___________________________________           ___________________________
Student Signature                                    Date

Aeronautics Program Information 4            March 12, 2020
City College of San Francisco
Aeronautics Department
Application

Name ________________________________________ Date _____________

Last                      First

CCSF Student ID # __________________________________________

Address ______________________________________________________________

Number and Street    City    Zip

Home Phone # ___________________    Cell Phone # ___________________

Include Area Code    Include Area Code

Email Address _________________________________________________________

High School Diploma/GED Yes ___ No ___ Year Graduated/Completed ___________

Are you 18 years old or older? Yes ___ No ___

Are you a veteran? Yes ___ No ___

Have you completed all the CCSF general education and graduation requirements
(except the major requirement)? Yes _____ No ______

Have you completed courses at other colleges and universities, which courses satisfy
the CCSF general education and graduation requirements (except the major
requirement)? Yes ___ No ___

If you are not accepted into the program because of limited space, do you want to be
put on a wait list for admission in a subsequent semester? Yes ___ No ___

If you indicate you do not want to be put on a wait list, and later change your mind, you
must reapply to the program.

PLEASE NOTE:

Acceptance to City College of San Francisco DOES NOT mean acceptance to the
Aeronautics program.

The Aeronautics Department does NOT accept ANY transferred clock hours or
aeronautics courses taken at another college.

Kenny Verbeckmoes
Chair, Aeronautics Department
kverbeckmoes@ccsf.edu

Aeronautics Program Information 5

March 12, 2020
## Aeronautics Costs

<table>
<thead>
<tr>
<th></th>
<th>SF Residents</th>
<th>CA Residents</th>
<th>Non-CA Residents</th>
<th>International Students*</th>
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<tr>
<td><strong>Semester 1</strong></td>
<td></td>
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<tr>
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<td>Tools**</td>
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<td>Steel Toed Shoes</td>
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<td>$200</td>
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<tr>
<td><strong>Semesters 2-4 (costs are per semester)</strong></td>
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<tr>
<td>Tuition</td>
<td>$0</td>
<td>$736</td>
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<tr>
<td>Books***</td>
<td>$175</td>
<td>$175</td>
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<td>$175</td>
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</tbody>
</table>

It is advisable to set aside an additional $250 for other activities and materials that will require your participation. These costs are only approximate and may increase in subsequent semesters.

* International students are required to purchase health insurance.
** Costs vary depending on manufacturer of tools.
*** These are estimates only.

To complete the CCSF graduation requirements includes an additional 21 units. Enrollment costs per unit are free for San Francisco residents, $46 per unit for California residents, and $287 per unit for non-California residents and international students. Costs for books vary depending on the particular classes taken.