



President's Report to the PCCD Board of Trustees



July 13, 2021

Dr. Nathaniel Jones III, President



The Sky Is the Limit: CoA's Aviation Maintenance Technology Program

CoA's Aviation Maintenance Technology (AMT) Program serves students seeking employment as trained technicians in the aviation industry. The program operates under the approval of the Federal Aviation Administration (FAA) and is located in a facility at 970 Harbor Bay Parkway, in Alameda, adjacent to the Oakland International Airport. Facilities include a sheet metal shop, an engine shop, welding equipment, and aircraft system trainers.

AMT graduates are highly sought after by local airline companies, including United and Alaska Airlines, with whom the College maintains close working relations. In 2018, the United States Economic Development Administration (EDA) awarded the program a \$3 million grant to expand and improve its facilities and serve more students.

Prior to the Covid-19 pandemic, a study by Boeing estimated that nearly 120,000 new technicians would be needed in North America over the next two decades. Boeing recently revised these estimates due to the decrease in demand caused by the pandemic, predicting that it will take around three years for commercial air travel to return to 2019 levels. Even with the recent downturn in the aviation sector, it is estimated that there will still be increased demand for trained AMT technicians as baby boomers hit retirement age.

AMT Program graduates are eligible to qualify for FAA airframe and power plant certificates; and may pursue a variety of related careers, including aircraft mechanic, service technician, aircraft structure, surfaces, and systems assemblers. Salaries range from about \$16 to \$41 per hour.

The mission of the College of Alameda is to serve the educational needs of its community by providing comprehensive and flexible programs and resources to empower students to achieve their goals.

Prior to the pandemic, enrollments in 2019-20 had increased from the previous two years. Under the direction of CoA Aviation Maintenance Department Chair Hoi Ko, AMT faculty were able to continue instruction this past year with special approval of the FAA using a combination of in-person instruction (requiring appropriate social distancing and masks) and online classes.

Student Enrollment

Academic Year	College	Subject	SECT	CENSUS	FTES_TOTL
Year 17-18	Alameda	AMT	28	590	146.0
Year 18-19	Alameda	AMT	26	630	143.6
Year 19-20	Alameda	AMT	26	638	230.9
Year 20-21	Alameda	AMT	26	587	134.7

Three full-time faculty are employed by the program, including **Hoi Ko, Robert Bruce Pettyjohn,** and **George Cruz.** In addition, the program employs three part-time faculty, including **Ben Henderson, Marquis Bosuego,** and **Ablert Chan,** and Airport Campus Supervisor **Esther Cheng.**

Full-time Equivalent Faculty (FTEF)

Year 17-18 – 11.6
Year 18-19 – 10.1
Year 19-20 – 12.2
Year 20-21 – 10.5

Productivity

Academic Year	FTEF_TOTL	FTES_RESID	FTES_NONR	PROD	Res_PROD
Year 17-18	11.6	143.8	2.2	12.6	12.4
Year 18-19	10.1	141.3	2.3	14.3	14.0
Year 19-20	12.2	223.6	7.3	18.9	18.3
Year 20-21	10.5	128.6	6.1	12.8	12.2

The AMT Program underwent program review in 2019 and is in the process of expanding its curriculum and broaden its scope by developing an Aircraft Electronics Technician course with plans to eventually develop a certificated program in Avionics. Avionics are the electronic systems used on aircrafts, artificial satellites, and spacecrafts. Avionic systems include communications, navigation, the display and management of multiple systems, and the hundreds of systems that are by aircrafts to perform various important functions.



THE OFFICE OF STUDENT ACTIVITIES &
CAMPUS LIFE IS SEEKING

VOLUNTEERS

Help us end food insecurity among our students
by volunteering at the Free Produce Market

2ND & 4TH TUESDAY OF THE MONTH
12 NOON - 3 PM



CONTACT NATALIE RODRIGUEZ TO REGISTER
NRODRIGUEZ@PERALTA.EDU OR 510.748.2327

CoA's Popular Free Produce Market Returns to Campus

The Free Produce Market has returned to campus and will be held twice monthly throughout the fall term on the second and fourth Tuesdays of the month. A variety of healthy fresh fruits, vegetables, and other comestibles are available at the bi-monthly markets at no charge. Students and community members are encouraged to bring their own bags or boxes.

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Did Spring Cleaning leave you with many new and gently used items you'd like to donate but don't know where to start? Consider donating them to

The Cougar Closet

Accepting professional clothing, kids clothing, and baby clothing of all sizes. Also accepting diapers and personal care items.

**TO ARRANGE DONATION DROP OFFS, CONTACT
NATALIE RODRIGUEZ, DIRECTOR OF STUDENT
ACTIVITIES AND CAMPUS LIFE**

**CALL 510.748.2327
NRODRIGUEZ@PERALTA.EDU**

OFFICE OF STUDENT ACTIVITIES & CAMPUS LIFE

The Office of Student Activities and Campus Life Seeks Clothing Donations for Students

CoA's Cougar Closet is now accepting donations of lightly used professional clothing, kids' clothes, baby clothes of all sizes, diapers, and personal care items. Your generous donations will help students care for their families and prepare for job interviews. For more information, contact Director of Student Activities **Natalie Rodriguez**, nrodriguez@peralta.edu.