



Aviation **Instruction**

Vision/Narrative

The vision of the Aviation Department is to move our program to the San Martin Airport to start a fresh viable program that will have great potential for serving a larger student population than the previous Hollister airport campus and current Gilroy campus. There is a potential for doubling our current student capacity. Currently there is a feasibility study and negotiations with the county to determine the cost for the facilities at the San Martin airport, and there are measure e funds to fund this project.

As part of the move, lab and instructional equipment will be updated. Over the past couple of years, the FAA has updated its instructional material and our lecture material has been updated. The Aviation program will be upgrading its labs and lab equipment to keep pace with the changes.

Feedback from Supervisor / Dean



Program Objective 1: Revitalize turbine engine labs

Strategy and Goal(s):

Not Applicable: RESUBMITTED: Copied from Academic Year 2017-18

IEC Program Review:

No: The turbine engines are worn out. Turbine engines are the largest segment of the aviation industry. We need to repair our engines and reestablish our turbine labs so that our students are prepared for the experience employers are requiring.

Progress:

No: There have not been funds available

Activity 1: Rebuild PT-6 Turboprop engine for powerplant classes

Personnel Request - *none*

Non-Personnel Request - *none*

Rankings:

Ranker	Comments	Rank
Dean		
Vice-President		
Budget Committee		
President's Council		



Program Objective 2: Create a hydraulic system lab

Strategy and Goal(s):

Not Applicable: RESUBMITTED: Copied from Academic Year 2017-18

IEC Program Review:

No: Create a hydraulic system lab to teach students how hydraulic systems work, how to diagnose problems and repair systems.

Progress:

No: No funds have been available

Activity 1: Purchase a hydraulic systems learning workbench and develop the labs for it.

Personnel Request - *none*

Non-Personnel Request - *none*

Rankings:

Ranker	Comments	Rank
Dean		
Vice-President		
Budget Committee		
President's Council		



Program Objective 3: Update equipment for fuselage repair and airframe construction.

Strategy and Goal(s):

Not Applicable: RESUBMITTED: Copied from Academic Year 2017-18

IEC Program Review:

No: The programs equipment is getting old and requires replacement. Also, the methods used in constructing aircraft have changed and we need to update our labs to reflect the changes in the industry.

Progress:

No: Funds were not available

Activity 1: Update composite construction lab equipment

Personnel Request - *none*

Non-Personnel Request - *none*

Activity 2: Update metal working lab equipment

Personnel Request - *none*

Non-Personnel Request - *none*

Rankings:

Ranker	Comments	Rank
Dean		
Vice-President		
Budget Committee		
President's Council		



Program Objective 4: Improve enrollment/marketing and program spending efficiency

Strategy and Goal(s):

Not Applicable: RESUBMITTED: Copied from Academic Year 2017-18

IEC Program Review:

No: The first goal is to better market the program to prospective student. This includes communicating with potential sources of students and convincing them of the value of the program.

The second goal is to work with employers to link students with post graduation opportunities.

The third goal is to be more efficient in our spending through rigorous tracking and lab supplies tracking and inventory control.

Progress:

No: Not in budget.

Activity 1: Upgrade the department admin to a Instructional Program Specialist.

Personnel Request - *none*

Non-Personnel Request - *none*

Rankings:

Ranker	Comments	Rank
Dean		
Vice-President		
Budget Committee		
President's Council		