



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

Vision should be updated to reflect that the program is already in San Martin. Because the dean has not ranked anything or provided feedback, it's difficult to assess how these budget items are going to be funded. For example, the requested equipment is designated to be covered by Instruc Equipment funds, which are very limited. What other options might be available through SWP or other sources? What is the CTE global objective for program development and how does Aviation fit into this plan? K Moberg

None of the program objectives listed indicate that they are based upon IEC or SLO outcomes, but one would assume that there are implications for both. The narrative provides information on the value of the items to the program, but it does not tie these to IEC or SLOs. I second Kathleen's comments on fitting the program in the broader context. It would help to score the program if there had been comments on fitting this program within the broader plans mentioned above, especially in light of the growing numbers of majors in this discipline over the last five years as well as the large changes that have taken place for this vibrant program. -Wruck



Program Objective 1: Revitalize turbine engine labs

Strategy and Goal(s):

Strategy #2: Improve student services and enhance curriculum and programs in order to help students meet their educational, career, and personal goals.

Goal #4: Evaluate student support services to identify successful strategies and remediate gaps that may hinder student success in accordance with instructional improvement goals.

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

Specific Item(s) Needed	Amount Requested (\$)	Fund Source / Type
Rebuild service	\$ 40000.00	Instructional Equipment / On-Going
<i>Total Requested</i>	<i>\$ 40000.00</i>	

Rankings:

Ranker	Comments	Rank
Dean	Funded through categorical funds	12
Vice-President		
Budget Committee		
President's Council		



Program Objective 2: Create a hydraulic system lab

Strategy and Goal(s):

Strategy #2: Improve student services and enhance curriculum and programs in order to help students meet their educational, career, and personal goals.
Goal #1: Increase the student success, completion, and transfer rates using reasonable benchmarks specified by the College.

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

Specific Item(s) Needed	Amount Requested (\$)	Fund Source / Type
Purchase a hydraulic systems	\$ 50000.00	Instructional Equipment / One-Time
<i>Total Requested</i>	<i>\$ 50000.00</i>	

Rankings:

Ranker	Comments	Rank
Dean	Will be prioritized and funded with categorical funds	12
Vice-President		
Budget Committee		
President's Council		



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

Strategy and Goal(s):

Strategy #2: Improve student services and enhance curriculum and programs in order to help students meet their educational, career, and personal goals.
Goal #1: Increase the student success, completion, and transfer rates using reasonable benchmarks specified by the College.

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

Specific Item(s) Needed	Amount Requested (\$)	Fund Source / Type
Composite construction lab equipment	\$ 20000.00	Instructional Equipment / One-Time
<i>Total Requested</i>	<i>\$ 20000.00</i>	

Activity 2: Update metal working lab equipment

Personnel Request - *none*

Non-Personnel Request

Specific Item(s) Needed	Amount Requested (\$)	Fund Source / Type
Metal working lab equipment	\$ 40000.00	Instructional Equipment / On-Going
<i>Total Requested</i>	<i>\$ 40000.00</i>	

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):

Strategy #3: Improve and expand existing facilities to enhance the learning environment.

Goal #1: Expand facilities in the north and southeast portions of the district that will allow the expansion towards educational center size (20,000 square feet).

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

Job Classification	Quantity	FTE	Amount (\$)	Fund Source / Type
Classified	1	50%	\$ 0.00	General Fund / On-Going

Non-Personnel Request - *none*

Rankings:

Ranker	Comments	Rank
Dean	part of reclass study	4
Vice-President		
Budget Committee		
President's Council		

