



## **Mathematics Engineering Science Achievement**

### **Instruction**

#### **Vision/Narrative**

Gavilan College's MESA Program has a 12-year history at Gavilan College. The program provides science, technology, engineering, and math (STEM) academic development to educationally disadvantaged community college students so they will excel academically and transfers to a four-year university. In its 12 years, the program has become a pillar of success that has helped to support the needs of the college's local service area.

#### **Feedback from Supervisor / Dean**



**Program Objective 1: Replace staff computers for MESA and TRIO Staff/faculty**

**Strategy and Goal(s):**

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

Goal #2: Use technology to improve existing classroom facility space, optimize academic success and administrative operations.

**IEC Program Review:**

No: This is the first time the request is being submitted .

**Progress:**

No: This is the first time the request is being submitted .

**Activity 1: Purchase new staff and faculty computers**

**Personnel Request - *none***

**Non-Personnel Request**

Specific Item(s) Needed	Amount Requested (\$)	Fund Source / Type
5 computers	\$ 3850.00	General Fund / One-Time
<i>Total Requested</i>	<i>\$ 3850.00</i>	

**Rankings:**

Ranker	Comments	Rank
Dean	Old equipment needs upgrading.	8
Vice-President		
Budget Committee		
President's Council		



**Program Objective 2: 20% of each MESA Cohort will be transfer ready within three academic years**

**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 transfer rate is required by the most recent MESA Grant. Furthermore, efforts help to remedy the inequity the college is experiencing in Hispanic Transfer Rates.

**Progress:**

No- None -

**Activity 1: Provide each student with comprehensive education plans that are updated each semester**

Personnel Request - *none*

Non-Personnel Request - *none*

**Activity 2: Provide Intrusive counseling support**

Personnel Request - *none*

Non-Personnel Request - *none*

**Activity 3: Academic Tutoring Support**

Personnel Request - *none*

Non-Personnel Request - *none*

**Activity 4: Implement Peer Leader/ Mentorship**

Personnel Request - *none*

Non-Personnel Request - *none*

**Activity 5: Implement the holistic MESA model**

Personnel Request - *none*

Non-Personnel Request - *none*



**Rankings:**

Ranker	Comments	Rank
Dean	No budget request.	4
Vice-President		
Budget Committee		
President's Council		