Unit Plan: Equipment Requests [Acct. Category 6000]

Unit: Automotive Technology
Division or Area to Which You Report: Applied technology
Author(s) of this Unit Plan: Jim Baum
Date: 3/12/08

Audience: Budget, Deans
Purpose: To be read and responded to by Budget Committee.
Instructions: Please fill in the following as needed. Text boxes below will expand as you type.
Please note: this form is for equipment whose unit cost is over $200

Brief Title of Request (Project Name): On-going upgrades to improve student success
Building/Location: 1400
Request Amount (include unit cost, total cost, tax, and shipping):
- $14,500, 4 Lifts
- $12,000, Tear down benches, shelving
- $25,000, Student hand tool upgrades

Description of the specific equipment or materials requested:
- New lifts in shop to accommodate today's smaller vehicles. Replace 4 per year, a total of 10 lifts
- Transmission lab remodel to accommodate transmission dynamometer
- Various equipment upgrades

What educational programs or institutional purposes does this equipment support?
Automotive Technology: All the above support increasing student success in the classroom and as they compete for jobs

Briefly describe how your request relates specifically to the Educational Master Plan and the Goals and objectives Section of your Unit Plan (Part II, Section 2)?
Improves job training and local economic development
**Why is this equipment necessary?**

- ___X__ Immediate health, safety, or security issues
- ___X__ Replaces deteriorated equipment or facilities
- __X___ Increases enrollment
- _____ Prevents further deterioration of facilities
- _____ Shows cost advantage due to rising prices
- ___X__ Provides visibility for the Bond Program

**Briefly describe how the above criteria are satisfied:**

The newer cars are becoming smaller each year. The lifts we have now are fine for older larger vehicles and trucks. But most of the students and the world now have smaller vehicles. These vehicles are hard to rack up on these larger lifts without doing damage or having a risk of injury. The transmission lab needs to be updated to accommodate the large dyno we have purchased. The benches we have now are too large to accommodate the dyno and a safe work area for our students.

**What is the consequence of not funding the equipment?**

Safety is the largest concern.

**What alternative approaches have been considered to meet programmatic demands for this equipment?**


**How many students will be impacted by the purchase of this equipment? _____**

Do students use this equipment? ___X__ yes _____no

Is this equipment a replacement? ___X__ yes _____no

**Staffing requirements for new equipment** (number of staff, are they available, training, etc.):

Will training be required? _____ yes ___X__ no

At whose cost?

Are there potential utility costs/ savings? Yes, Minimal

Is this request CTE (Career Technical Education) Eligible? ___x___ yes _____no