

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?

Immediate health, safety, or security issues

Replaces deteriorated equipment or facilities

Increases enrollment

Shows cost advantage due to rising prices

Prevents further deterioration of facilities

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? yes no

Is this equipment a replacement? yes no

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

Will training be required? yes no

At whose cost?

What are the estimated ongoing costs (for maintenance, etc.)?

No Known

Are there potential utility costs/savings?

Yes, Minimal

Is this request CTE (Career Technical Education) Eligible? yes no

