

Adv Tech 2008-09 Initiative: Auto Body - Replace 5 Welding Machines Priority 3

Summary:

Purchase 5 new welding machines to replace old unreliable units.

Description:

Purchase 5 new welding machines to replace older unreliable, equipment that is over 20 years old.

Strategic Direction

- Build organizational capacity and systems to support student success and effective operations.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Learning Plan Goals

- Address the need for direct student support from faculty and staff as a crucial element of the learning environment
- Enhance student success and retention
- Facilities enhancement.

Student Affairs Plan Goals

- Assess the student experience from pre-enrollment through goal completion.
- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.
- Enhance Recruitment Efforts.

College Council Priorities

- 1.c. Enrollment Management: Workforce Development
 - 3. Efficiencies
 - 4.3 Responding to unit plans/council plans: Enhancing Classrooms
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Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. *How does it continue the achievement of those goals?*
2. *If this is a continuation of an initiative started last year, make sure that relationship is clear.*

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. *How does it continue the achievement of these plans?*
2. *If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.*

This is a new initiative. This was not submitted in the last plan, we tried to get by but can no longer function. This is a required skill for the students to learn. The current welding machines are in need of replacement due to lack of reliability. Older machines that are to be replaced create inefficiencies due to need for continuing repair and no longer have available parts. The Auto Body and Collision program needs to minimize down time for its instructional equipment to effectively continue to offer this program.

Describe the resources needed:

Equipment

- 5 welding machines (\$2,500)

Funding: Carl Perkins

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

The desired outcome for this initiative is purchase of 5 new welding machines that would replace old machinery that hampers the program instructional functions for the students.

Department Priority:

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Unit Resources:

No unit resources are available.

Carl Perkins Funding Request

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

Yes

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

No

Do you have an advisory committee that meets 2-3 times per year?

Yes

If request is for personnel, will funds be used to replace an existing position?

Question Not Answered

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

This initiative requests funding that both replaces and upgrades current technology. Welding machines are essential to the primary mission of the Auto Body and Collision program. Students use this equipment daily while working toward their academic and career goals.

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

The program needs to replace some very old welding machines that are no longer reliable and do not perform to Auto manufactures requirements. Training students on current technology is essential to their eventual success when they transition to the workforce.

EQUIPMENT \$

12500

COMPUTER HARDWARE \$

Question Not Answered

COMPUTER SOFTWARE \$

Question Not Answered

MATERIALS & SUPPLIES \$

Question Not Answered

CURRICULUM DEVELOPMENT (Hours)

Question Not Answered

PART-TIME FACULTY \$

Question Not Answered

TIMESHEET STAFF \$

Question Not Answered

TRAVEL \$

Question Not Answered

Can this initiative be partially funded?

Yes

EQUIPMENT \$

7500

(E) Explanation of effect of partial funding:

The initiative to be totally funded is requesting \$12,500 for 5 welding machines. Each unit cost is \$2,500. The initiative could be funded in unit costs multiples up to a maximum of 5 units. Funding at lesser level will impact the welding lab function of the program to the extent that the remaining older, less reliable welding machines will continue to create inefficiencies reducing productivity.

COMPUTER HARDWARE \$

Question Not Answered

(CH) Explanation of effect of partial funding:

Question Not Answered

COMPUTER SOFTWARE \$

Question Not Answered

(CS) Explanation of effect of partial funding:

Question Not Answered

MATERIALS & SUPPLIES \$

Question Not Answered

(MS) Explanation of effect of partial funding:

Question Not Answered

CURRICULUM DEVELOPMENT (HOURS)

Question Not Answered

(CD) Explanation of effect of partial funding:

Question Not Answered

PART-TIME FACULTY \$

Question Not Answered

(PF) Explanation of effect of partial funding:

Question Not Answered

TIMESHEET STAFF \$

Question Not Answered

(TS) Explanation of effect of partial funding:

Question Not Answered

TRAVEL \$

Question Not Answered

(T) Explanation of effect of partial funding:

Question Not Answered

Curriculum Development Funding Request

Technology Fee Funding Request