

Adv Tech 2010-11

Auto Body - ICAR certificate - #1

Summary:

Restructure and change curriculum to develop a program in conjunction with ICAR (Inter-industry conference on auto collision and repair) that will provide students an ICAR certificate after they complete different areas of the programs

Description

Develop a program in conjunction with ICAR (Inter-industry conference on auto collision and repair) that will provide students an ICAR certificate after they complete different areas of the programs. This will make students more employable. Shop employees have to be ICAR certified to do insurance work for most insurance companies. Technicians must attend training sessions to obtain and maintain this certification. The shops and our students will both be beneficiaries of this program. Additional 5 student's FTE per year. Additional employment benefit for students completing the certificate. Should increase the number of students who want to complete the program.

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 has become our 1st priority for the Auto Bod program because the need to update the curriculum has been a goal for several years of the program. Having the ICAR certificate is an asset to the program and to the Auto Body students. The learning outcomes would benefit the students making them more employable in the industry.

Describe the resources needed:

Curriculum Development

- 100 Curriculum Development (4,533 each)

Request: Curriculum Development 100 hours (CD) \$4,533

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.

Faculty will review, update and publish a set of program learning outcomes and associated performance indicators to include: employability skills, shop/laboratory safety, technical expertise, ability to pass industry certifications.

Department Priority:

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Unit Resources:

There are no unit resources available.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

1. List the following information

- **Course Numbers (titles if not currently offered)**
- **Instructor Name(s) who will work on the curriculum development**
- **Whether each of the courses is in, or has been through, the curriculum approval process**

Each of the following courses would be impacted by obtaining the ICAR certificate standards:

AB132 Beginning Auto Paint

AB133 Beginning Auto Collision

AB134 Paint and Collision

AB260 Intermediate Auto Painting

AB261 Intermediate Auto Collision

AB262 Advanced Auto Paint

AB263 Advanced Auto Collision

Dean Bergen and Dan Kimble

2. List each course number (or title) and the materials to be created for each class

- **Instructional goals, objectives, syllabi and outlines**
- **Lab instruction packets**
- **Practice, quiz, presentation &/or demonstration materials**
- **Other (specify)**

Each of the following courses would be impacted by obtaining the ICAR certificate standards:

AB132 Beginning Auto Paint

AB133 Beginning Auto Collision

AB134 Paint and Collision

AB260 Intermediate Auto Painting

AB261 Intermediate Auto Collision

AB262 Advanced Auto Paint

AB263 Advanced Auto Collision

Instructional goals, objectives, syllabi and outlines to be based on existing Auto Body in-class goals, objectives, syllabus and outlines. New ones will be created representing the ICAR standard.

Lab instruction packets to be developed.

Practice, quiz, presentation &/or demonstration materials to be developed, includes video demonstrations with audio, text for reading, practice exercises, and drawing assignments.

3. List each course number (or title) and give your timeline for beginning and completing each course curriculum development.

Develop Summer 2010; begin offering Fall 2010.

4. What are up to 3 departmental instructional goals that are met through the development of curriculum in each class?

Meet existing unmet demand for updated instruction and to attract new students, including high school students and working adults. Using ICAR standards with students ability to receive the ICAR certificate. The shops and students will both be beneficiaries of this program. Additional 5 student's FTE per year. Additional employment benefit for students completing the certificate. Should increase the number of students who want to complete the program.

5. List each course number (or title) and give the value of the development of curriculum in each course to other faculty members.

The measurable outcomes would be Increasing capacity, Increasing F.T.E., and leveraging technology to make instruction most efficient. The following classes would benefit from curriculum development. Dean Bergen and Dan Kimble would be awarded these hours for development.

AB132 Beginning Auto Paint

AB133 Beginning Auto Collision

AB134 Paint and Collision
AB260 Intermediate Auto Painting
AB261 Intermediate Auto Collision
AB262 Advanced Auto Paint
AB263 Advanced Auto Collision

6. List each course number (or title) and say how many students will be served by the development of curriculum in each class.

Anticipate 5 full time new students into the program per year.

7. List each course number (or title) and give the specific benefits to students that you expect from the development of curriculum in each class.

Using the ICAR standard increase the accessibility of alternate instruction method provides access to students of all abilities.

8. List each course number (or title) and give the specific benefits for diversity that you expect from the development of curriculum in each class.

The accessibility of alternate instruction method provides universal access to students of all abilities.

9. List each course number (or title) and give the specific benefits to sustainability that you expect from the development of curriculum in each class.

This delivery method reduces the need for paper, additional classroom space, and thus significantly reduces carbon impact.

10. List each course number (or title) and give the specific effects on distributed learning that you expect from the development of curriculum in each class.

The accessibility of alternate ICAR instruction method provides universal access to students of all abilities.

Hours requested for Curriculum Development funding:

Please enter the amount of one of the following:

- **100 hours maximum for new development.**
- **70 hours maximum for course revision**
- **50 hours for 3-4 credit conversion**
- **other (use if multiple courses addressed in one initiative**

Do not enter any characters other than numbers and a decimal.

How many hours are you requesting? If there are multiple courses addressed in the initiative, please list each course number (or title) and give the number of hours requested for each course.

100

Can this initiative be partially funded?

No

Partially funded curriculum development HOURS requested:

Explanation of effect of partial funding:

Funding Request: Technology Fee