Equipment	Quality Programs and Services

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Columbia College

Annual Instructional Program Review 2015 - 2016

Program (generally the awards discipline):

Automotive

Department (YCCD)

Automotive Technology

Program Mission:

The automotive technology program mission mirrors the college mission statement. The program strives to create lifelong learners who crit...

Staffing description:

The program has one full-time faculty, three adjunct faculty, and one 75% instructional assistant.

andale@yosemite.edu		
Responsible Party	Type Name	Date Submitted

Person assigned as the lead faculty for this program review. If the program review is completed via a collaborative or group process, please provide the email of the person to contact should questions arise regarding the resources being requested.

If updating the resource requests for a previously completed program review, go to Section 4.

Section 1. Trend Analysis

Three Year Trends:

24 - Automotive Technology

Academic Year	FTES	Full-Time % =FT Hrs/Total Classroom Hours Taught	Fill Rate % =1st Census/Capacity	Success Rate =Passing grades / (All grades - Ws)	Awards
2013-14	46.23	0.462	0.747	0.866	43
2014-15	38.55	0.386	0.6459999999999999	0.847	33
2015-16	57.43	0.7659999999999999	0.442	0.9109999999999999	40
Trends:	Select...	Select...	Select...	Select...	Select...

1.1 Describe how these trends have affected student achievement and student learning:

Awards have increased from the 2011-12 year to the 2013-14 year. Data is not available for summer, 2014.

1.2 Other relevant quantitative/qualitative information used in the evaluation of this program.

Because auto body/collision repair courses have been grouped into the same T.O.P. code as automotive technology (094800), students who enrolled in auto body courses have been counted into the 094800 data. I understand that the auto body/collision repair courses have been assigned their own T.O.P code of 094900 as of the summer of 2013.

Evaluation File Attachments: Click here to attach a file Click here to attach a file

For CTE programs

1.3CTE information and relevant documentation:

Labor market data indicate a 20% projected growth in automotive technician positions through 2020.

CTE File Attachments: Click here to attach a file Click here to attach a file

Section 2. Student Learning and Curriculum

Program/ Department:

2.1 Course Level

Each course listed within the Program/Department for this review :

Academic Year	% of Courses with SLOs Identified	% of Courses Assessed	% of Courses with Ongoing SLO Assessment	% of Courses Reviewed for Outline Changes
2013	1		1	

Please comment on the percentages above.

Awards were 8 for the 2009-10 year, 7 for the 2010-11 year, and 39 for the 2011-12 year and further, awards continued to increase up to the 2013-14 year. This supports a strong increase for awards. Also, the student success rate for the 2011-12 year was 86.4%, which is higher than the 2009-10 year of 74.9% and nearly the same for the 2010-11 year of 88.3%. EDD occupational projections for the automotive field indicates a 20% growth in positions through the year 2020. So, job growth is strong.

Add another SLO Year

2.2 How has assessment of course-level student learning outcomes led to the improvement in student learning.

Assessments have confirmed program review data.

2.3 Course Level

All courses reviewed in the last academic year.*Note:Curriculum Review is required by the Chancellors Office every 6 years.*

Course	Title	Last Review	Next Review
AT 100		SP 15	4/7/2020
AT 185		SP 12	1/24/20107
AT 186		SP 12	01/24/2017
AT 187		FA 10	11/30/2015
AT 200		FA 15	11/10/2020
AT 97		FA 15	11/10/2020
AT 102		FA 12	10/16/2017
AT 103		SP 12	1/24/2017
AT 104		FA 11	12/6/2016
AT 112		FA 15	11/10/2020
AT 122		SP 12	1/24/2017
AT 132		FA 15	11/10/2020
AT 155		FA 10	11/30/2015
AT 156		FA 10	11/30/2015
AT 220		FA 10	11/30/2015
AT 140		FA 11	11/15/2016
AT 102A1		FA 12	10/23/2017
AT 105A5		FA 12	10/23/2017
AT 106A8		FA 12	10/23/2017
AT 112A7		FA 12	10/23/2017
AT 113A6		FA 12	10/23/2017
AT 120A4		FA 12	10/23/2017
AT 122A2		FA 12	10/23/2017
AT 132A3		FA 12	10/23/2017
AT 170UD		FA 12	10/23/2017
AT 113		SP 15	4/7/2020
AT 120		SP 15	4/7/2020
AT 141		SP 15	4/7/2020

Add another course

2.4 Program Level

All awards listed within this program.

		Where in the assessment cycle and status.	
Degree or Certificate		PLO Phase of Cycle	Status
Automotive Technology - Maintenance Technician	ASOE	Assessed	Completed
Automotive Technology - Service Technician	ASOE	Assessed	Completed
Automotive Technology - Maintenance Technician	CERT	Assessed	Completed
Automotive Technology - Service Technician	CERT	Assessed	Completed
Automotive Technology - Engine Performance	CERT	Assessed	Completed
Automotive Technology - Under Vehicle Service	CERT	Assessed	Completed

Add another Degree/Certificate

2.5 How has assessment of program-level student learning outcomes led to certificate/degree program improvements? Your summary should include a summation of the results of all degrees, certificates, and other programs which were recently assessed. If any of the above are not started, please explain why.

Assessment indicated that ASOE degree majors and COA in Automotive Service and Automotive Maintenance need to be revised to correlate with course changes over the past several yea

2.6 List all degree/certificate programs that are reviewed by your Program/Department.

1.

2.7 What recent activities, dialogues, discussions, etc. have occurred to promote student learning or improved Program/Department processes in the last year?

Mark an "X" in front of all that apply.

a. ☐ Curricular development/revisions of courses
b. ☐ Curricular development/revision of programs
c. ☐ Increased improved SLO/PLOs in a number of courses and programs
d. ☐ Other dialog focused on improvements in student learning
e. ☐ Documented improvements in student learning
f. ☐ Increased/improved SLO/PLOs in a number of courses and programs
g. ☐ New degree or certificate development
h. ☐ Best Practices Workshops
i. ☐ Conference attendance geared towards maintaining or improving student success
j. ☐ Professional development activity geared towards maintaining or improving student learning
k. ☐ Technical Advisory Committee meetings and recommendations

Describe how the activities, dialogues, discussions, etc. have improved student learning.

Section 3. Evaluation of Previous Goals

3.1

For the purpose of this program review cycle refer to the previous Program Review reports, EMP, UPT, SLO, and VTEA plans. What have been the result (measurable outcomes) due to the activities of objectives, or actions taken?

Program Goal from previous program review cycle.	100% of students will complete NATEF tasks to established standards.
What action was taken to meet the goal?	Task sheets were updated and record keeping were better organized.
What was the outcome?	Students, while enrolled, completed 100% of assigned NATEF tasks.

Click here to add another goal and its evaluation

3.2

Evaluate the success of the above actions. Did the actions taken lead to improved student learning or program improvements; and if resources were allocated, what was the effect/result of the additional resource(s)?

Yes, student/grade records indicate a more efficient tracking of this goal.

Section 4. Future Goals and Resource Request

4.1 New or Existing Goal

As a result of this program review, please identify a program goal that addresses actions to be taken based on the analysis of the evidence. (Additional goals can be added by clicking the blue drop down arrow below.)

Continue to seek NATEF training opportunities that enhance training in all eight areas of instruction.

Anticipated action leading to changes or improvements:

With resources, staff will have a broadened and indepth understanding of contemporary technologies.

What College Goal is best met by this program goal:

Select the College Goal...

4.2 Resource(s) Requested

Describe the resource request in detail:

Ongoing funds for supplies and repairs are critical. Also, UPT lists equipment purchases that are needed to maintain program viability. I...

What measurable outcome is expected if this resource request is funded?

The program will maintain recentcy with NATEF requirements and industry standards.

Consider the type of resources and potential funding sources needed to fill this request (if exact dollar amounts are unknown, provide an estimate).

Type of Resource Requested	*Amount Requested*	*Description*	*Justification*
Equipment	$24,000	equipment purchases	NATEFupdates
Supplies	$4,000	supplies	
Training	$1,300	update training	NATEF requirements
Other	$1,000	ALLDATA subscription	Repair reference (aka repair manuals)
Other	$2,500	repairs	for the automotive lab
Equipment	$3,500	Hand Tools	NATEF required items
Equipment	$3,000	Hand Tools	Auto Body
Supplies	$2,500	Supplies	Auto Body
Facilities	$100,000	Asphalt	initial install and repair

Insert another new or existing goal

Section 5. Print this Form

Use your browser's "Print Preview" to send this print version of the Program Review form to your printer. You can also use your browser's Print Preview to send this to a .pdf file for a digital copy of this submission of your Program Review.

Submitted by:

andale@yosemite.edu

(email of the person submitting this form)

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