Assessment: Assessment Unit Planning

Program Review 2014-15

YC - Automotive Technology Program Review

Year Under Review : 2014-15
Type of Review: Self-Study (2-year)
Program Description : The program offers complete automotive skills training curriculum, including auto repair, auto body, paint, and refinishing. The Automotive Technology programs train and equip students pursuing a career within the automotive industry and supports current industry professionals desiring to upgrade their job skills.

The Automotive Technology programs support the College and District in the following ways. The Instructors continue to improve their curriculum by exploring new automotive technologies, attending industry conferences that keep them abreast of the continuing and evolving trends in the industry. The instructors are able to provide the students with a world class education based on today's need and the needs of the industry and business community of tomorrow. The Automotive Departments work with students directly through the Yuba college Auto Club. This on campus club puts on or participates in school sponsored activities. Its these activities and working with our advisory committee members that students learn to take on leadership roles within the club and the community at large that translates into job entry skills.

The overall program will be able to support the Yuba College AG and High Tech manufacturing with some of our already in place courses and could modify some to be purpose built for that program with little or minimal investment. This would also go along with stewarding the resources to meet the needs of the college and the region of YCCD.

The Automotive programs at Yuba College believe in the student first philosophy of the College. The instructors take pride in providing the most comprehensive curriculum that not only prepares the student for the occupational challenges of the world and community but also fosters a learning environment that students succeed and excel in.

Executive Summary (Include a list of team members): Current Full-time Instructors are: Michael Morse, Don Schumacher, and Phillip Milks.
The goal for this program review is a look back at the last two years to review what the Automotive Programs at Yuba College have succeeded at and what areas are in need of improvement. At the time of this program review the Automotive Program is currently working on their NATEF re- certification. This process is a look back at the last 4 years and it's findings will aide in the future direction of the programs.

Goals for this review include but are not limited to, increasing FTES, increasing the breadth and scope of the advisory committees, performing a labor market study of potential employers in the region, researching the possibility of moving the Automotive programs off campus to better serve the local communities, ROP'S and High School programs as recommended by past Advisory Committees, streamlining the curriculum to better serve the student and adding new classes to help insure student success.

Phillip Milks and Don Schumacher produced this document.

01IP. Department Goals (Click '?' for Prompt): Mission, Student First Philosophy, Excellence in student success. The Automotive Programs work very closely with our students to ensure they have the tools needed to succeed. If a student needs extra help with an assigned project or to complete a task the instructors are there to assist them. Student learning success in the automotive departments means repetition and the instructors design the curriculum to provide that repetition.

Vision, The Automotive programs are occupation training programs. Our curriculum is designed to prepare the students for the challenges of finding and securing a job in the local community or the world. The skills that our students learn can take them anywhere they wish to live and find a job in their industry.

Goals, one of the Colleges goals is to research and utilize effective modes of delivery for our courses and services. Professors Milks and Schumacher have piloted one course each using online text books and testing. This allows for more time devoted to lecture and lab. Future goal is to move all the classes to online textbooks. With NATEF re-certification and program review, the Automotive programs have procedures in place to ensure continuous quality improvement. One more goal of the Automotive departments is to strengthen the advisories committees to help direct the future curriculum needed for the ever changing technologies and employer needs.

Overall the Automotive departments are meeting the Mission, Vision and Goals of Yuba College.
02IP. Access to Support Services (Click '?' for Prompt): -Supplemental Instruction (In-class peer tutor), -DSPS, -EOPS, -Library Services, -Counseling Services, -Learning Communities
03IP. Follow up to question 02IP (Click '?' for Prompt): The Automotive Technology and Auto-body Technology departments do not offer any DE courses, however all student have access to the above listed services. The Automotive instructors encourage students to form study groups and desk copy materials are in the library if a student needs to do more research on a subject. DSPS and EOPS are valuable services to the student sin the Automotive programs. Counseling services will improve with the addition of a dedicated CTE counselor.
04IP. Degrees/Certificates (Click '?' for Prompt): Certificates of Achievement Auto body Repair 8 Body Repair and Refinishing 4 AA/AS 2
Certificate of Achievement Master Mechanic 16 Tune up and Drive ability 8 AA/AS 9
Local Certifications 9
05IP. Improve Completion (Click '?' for Prompt): The Automotive and Auto-Body Technology departments have taking steps to improve completion of degrees and certificates in several ways. The departments are moving towards options to reduce textbook costs, by moving to an electronic option that is half the cost of traditional paper textbooks. At that this time 6 courses are already using this option. . All instructors are promoting the use of student services, such as the library, hard math cafe',DSPS and EOPS. The dept. also recognizes the economic hardship that some students can face on there road to a certificate or a degree, to that we remind students of resources that they may not be aware of. These can include Workforce Investment Act, school scholarships ,and industry scholarships.

The Automotive Departments will be working with the BSI committee to develop a basic skills math, English and writing course that will become a requirement for all automotive students to take. The course will focus on the math and communication skills needed by the students to survive in todays rapidly change automotive industry.
06IP. Course Outlines (Click '?' for Prompt): At this time only one course has an updated COR. The Automotive and Auto-Body Technology dept's goal is to have a copy ready for curriculum committee review by the end of the Fall 2015 semester.
07IP. Collaboration (Click '?' for Prompt): The Automotive and Auto-Body Technology departments collaborate with student services in the following ways. The department uses the new early alert system to notify them of students that might need extra help before they would be unable to pass a course. As students are reveled to the department as using school services we accommodate them on a case by case basis. If the student is in need of special equipment for there accommodation we work with DSPS and EOPS to see if the district has it or if funding is available to purchase it. Then there is follow up between students services and the department using phone an email communications along with progress reports.
08IP. Catalog Currency (Click '?' for Prompt): One of the goals of the Automotive departments is to streamline the Design our programs in such a way as to allow students to complete their educational goals in a timely manner. The Departments along with our advisory boards will be reviewing the courses and certificates offered to see if they are meeting the needs of local industry. Changes are expected to be launched by the end of the Fall Semester 2015. All courses that have not been taught in the last 2 years have been inactivated.
09IP. For CTE Programs Only (Click '?' for Prompt): The Automotive and Auto-Body Technology departments have recognized two trends. The first deals with automotive technology. The automotive industry in the hybrid sector continues to be a section that is changing and evolving faster than the department has been able to keep up with. The reasons are a lack of resources to attend training's and update equipment to better maintain industry standards. These items have been addressed in previous up-dates and reviews, but little if any progress has been made in this area. The other trend is in Auto body Technology and that is the industry is moving towards aluminum body cars. This trend is going to put a further strain on a already under funded department . To maintain the programs to industry standards investments in equipment and training is going to be required. The departments are currently conducting an extensive information gathering survey and analysis of the Yuba - Sutter county regions. This survey will give the departments current labor market information for the industry as a whole and the labor force needed for that region. Once analyzed the departments will have a clear picture of what changes are needed in curriculum and equipment and the resources needed to make those changes.

Auto Body and Auto Tech need sufficient resources to just keep up with these trends plus maintain current equipment

consumables and software updates.
10IP. DE Students (Click '?' for Prompt): The Automotive Technology and Auto-body Technology dept. do not offer any DE courses.
11IP.Disproportionate Impact(Click '?' for Prompt): Do to the low number of female students in our programs naturally they would access counseling services in different proportions than the male students. However the female students have the same access to counseling services as our male students do. The Automotive programs at Yuba College are considered elective courses and therefore are not subject to student orientation courses or testing for basic skills math, reading or writing. AS a program we see a disproportionate impact with some of the students entering and are committed to developing a course that will address these skill deficiencies to help level the playing field for some of students.
12IP. Mapping (Click '?' for Prompt): Yes
13IP. Course SLOs (Click '?' for Prompt): At this time the Automotive departments have not completed course slo analysis. Completion expected end of Fall semester 2015
14IP. Program SLOs (Click '?' for Prompt): Program SlO assessment has not been completed. Completion expected end of Fall Semester 2015
15IP. Professional Development (Click '?' for Prompt): In the last year Michael Morse, Phillip Milks and Don Schumacher have attended many professional development programs. CAT(California Automotive Teachers) conferences in the spring (April) and fall (October) . These conferences have a variety of training sessions from hybrids, pico scope training, brakes, alignment, small engine, advanced engine performance, LNG, CNG, diesel, aluminum body repair to name a few. After the conferences we as a department we sit down and discuss the trainings and the highlights. All written material is shared. Student success is enhanced as these training sessions give us new procedures for delivering the information about new technologies developed in the Automotive and Auto body industries. In addition to the CAT conferences we as individuals have attended various other trainings.

A list of Phillip Milks other training courses. O'Riellys training in November 2014 Hybrid Service and Repair. The second class was in spring 2015 Solve the Most Difficult DTC's both of these classes were 4 hr each.

A list of Don Schumacher's other training NAFTC Propane training Fall 2014 and BASF Automotive Refinishing re- certification spring 2014.

16IP. Reflection (Click '?' for Prompt): One of the many goals stated in this program review is to streamline our course and certificate offerings. Using this review along with the labor market survey we are conducting will give us a direction of future needs of our community partners. Once we have that information and needs assessment we will be able to adjust our curriculum to better serve the student who wishes to find game full employment in the Automotive Industries.
Are you ready to submit your final program review?: Yes

Program Recommendation: Honda Universal Attachment Brackets

Purchase Honda Universal Attachment Brakets for Frame Rack.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 01/31/2012
Supporting Evidence : With the large number of Honda vehicles on the road these brackets will allow the student to properly mount the vehicle on the rack so proper training and repairs can be made.

Plan of Action

Equipment - send recommendation to perkins committee. as with the Toyota mounting brackets, Honda has their own specific brackets to safely and securely mount the vehicle to the frame rack. (Active)
Budgetary Impact: $1500.00
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Automotive Technology 2013-14

YC - Automotive Technology Program Review

Status

10/01/2012

Recommendation Progress: Recommendation Needs Improvement/Attention
The Perkins Committee did not fund the the purchase of the Honda Universal Attachment Brackets for the Frame Rack. These tools are crtical to student success due to the large numbers of Honda Automobiles currently on the road today.

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 9 - Exemplify educational excellence, fiscal responsibility, cultural awareness, and civic engagement for our communities and region.

Program Recommendation: Toyota Universal Frame Rack Mounting Brackets

Purchase Toyota Frame Rack Mounting brackets for student success.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/31/2012
Supporting Evidence : With the large numbers of Toyota Vehicles on the road today the student needs to learn the proper repair procedures on an alignment rack.

Plan of Action

Equipment - Send request to the Perkins Committee. these mounting brackets are specific to Toyota vehicles. without these students are unable to safely and securely mount Toyotas to the frame pulling rack. (Active)

Budgetary Impact: $1500.00
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Automotive Technology 2013-14.xlsx

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 9 - Exemplify educational excellence, fiscal responsibility, cultural awareness, and civic engagement for our communities and region.

Program Recommendation: Pro Spot PR2 Dent Repair Weld Station

YC - Automotive Technology Program Review

Purchase Industry standard Dent Repair system.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 01/31/2012
Supporting Evidence : Modern Vehicle design, materials and construction require updated repair equipment to ensure student success in the industry.

Plan of Action

Equipment - send recommendation to perkins committee. new technology including aluminum bodied vehicles makes this a priority (Active)

Budgetary Impact: $9000

Perkins Eligible: Yes

HSI Related: Yes

YC - Location: Marysville Campus

Related Documents:
'12-'13 Autmotive Technology Program Review
Automotive Technology 2013-14

Status

10/01/2012

Recommendation Progress: Recommendation Needs Improvement/Attention
The Perkins Committee did not fund the purchase of the Pro
Spot PR2 Dent Repair Weld Station. This equipment is critical for the student to successfully learn the procedure of spot welded on automotive panel replacement.

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: EPA Rule 6H

To comply with EPA Rule 6H the program must purchase fresh air breathing systems for the spray booths. These systems include air filtration, fresh air hoods and CO2 monitoring devices. All students who spray refinish materials must be certified in the proper use of spray equipment, respiratory health hazards and booth filtration. This includes proper respirator usage and fitment.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 03/31/2012
Supporting Evidence : EPA Rule 40 CFR PART 63 SUBPART 6H

Plan of Action

Equipment - send recommendation to perkins committee. these breathing systems were purchased in 2012, to date they have not been installed. auto body is still out of compliance (Active)

Budgetary Impact: $1000.00

Perkins Eligible: Yes

YC - Location: Marysville Campus

Status

10/01/2012

Recommendation Progress: Recommendation Addressed/Satisfactory Progress
The Perkins Committee has alotted the funding for the Air Filtration, Fresh Air Hoods and CO2 monitoring devices and they have been ordered as of 10/1/12.

Equipment - Breathing systems have been purchased but have not been installed. Have been waiting 3 years for installation (Active)
Budgetary Impact: $1500.00
Perkins Eligible: Yes
YC - Location: Marysville Campus

Related Goals

College - Yuba College Program Review

YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.

YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.

YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.

YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: BASF Warranty Requirements

To comply with the contract signed with BASF for product usage and warranty, specific paint spray guns must be used. Purchase 5 SATA 4000 RP and 5 SATA 4000 HC spray guns.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 01/31/2012
Supporting Evidence : BASF Warranty requirements

Plan of Action

Equipment - send recommendation to perkins committee (Active)
Perkins Eligible: Yes

Status

10/01/2012

Recommendation Progress: Recommendation Addressed/Satisfactory Progress
The Perkins Committee has alotted the funding for the BASF Warranty Required paint spray guns. They have been ordered 10/1/12.

Equipment - spray guns have been purchased and in use. (Active)
Budgetary Impact: 0
Perkins Eligible: No
YC - Location: Marysville Campus

Equipment - spray guns have been purchased and in use (Active)
Budgetary Impact: 0
Perkins Eligible: No
YC - Location: Marysville Campus

YC - Automotive Technology Program Review

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: EPA Rule 40 subpart 6H

To comply with EPA Rule 6H for reduction of HAP's(hazardous air pollutants)by at least 90% in the working environment. Purchase 20 3M self vacuuming Orbital sanders with 3/32 inch throw and 20 3M self vacuuming Orbital sanders with 3/16 inch throw.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 01/31/2012
Supporting Evidence : EPA Rule 6H

Plan of Action

Equipment - send recommendation to perkins committee. sanders have been ordered and in use (Active)
Perkins Eligible: Yes
YC - Location: Marysville Campus

Status

10/01/2012

Recommendation Progress: Recommendation Addressed/Satisfactory Progress
For compliance with EPA Rule 40 subpart 6H the Perkins Committee has funded the purchase of self vacuuming Orbital sanders. The sanders have been ordered on 10/1/12.

Equipment - sanders have been purchased and in use (Active)
Budgetary Impact: 0
Perkins Eligible: No
YC - Location: Marysville Campus

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding forTraining Fenders $4800.00 yearly

send recommendation to the Academic Senate and Curriculum Committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012
Supporting Evidence : SLO AT-76, At the end of this course the student will be able to explain how to repair a dent in a fender and do the actual repair

Other - Purchase fenders for students to practice dent removal and refinishing on (Active)
Budgetary Impact: $4800
Perkins Eligible: No
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Automotive Technology 2013-14

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding for Refinish Materials $5000.00 yearly

send recommendation to academic senate and curriculum committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012
Supporting Evidence : SLO AT-77 At the end of the course the student will be able to describe how to prepare a fender for priming and apply the primer to that fender

Plan of Action

Other - increase budget to reflect costs of consumables such as paint materials (Active)
Budgetary Impact: $5000.00
Perkins Eligible: No
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012
Automotive Technology 2013-14

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding for Tool Replacement and Repair $2000.00 yearly

YC - Automotive Technology Program Review

send recommendation to the academic senate and curriculum committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012

Plan of Action

Equipment - increase budget to reflect tool repair and replacement in the auto body program (Active)
Budgetary Impact: $2000.00
Perkins Eligible: No
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Automotive Technology 2013-14
Auto Tech Program Review 2012

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding for Welding Material $500.00 yearly

send recommendation to the academic senate and curriculum committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012

Plan of Action

Other - increase budget to reflect cost of welding consumables used in the auto body program (Active)
Budgetary Impact: $500.00
Perkins Eligible: No
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012
Automotive Technology 2013-14

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.

YC - Automotive Technology Program Review

YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding for Spray Booth Filters and Repair $2500.00 Yearly

send recommendation to academic senate and curriculum committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012

Plan of Action

Facilities - increase budget to replace spray booth filters as required by Yuba County Air Quality Management District (Active)

Budgetary Impact: $2500.00
Perkins Eligible: No
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Auto Tech Data 2012.pdf
Automotive Technology 2013-14

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: Funding for Software updates, CCC, Mitchel-on-Demand, Chief Frame Measuring , I-Car licensing $5000.00 yearly

send to academic senate and curriculum committee

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 10/14/2012
Supporting Evidence : yearly licensing as required to stay NATEF and I-Car certified programs

Plan of Action

Other - increase automotive technology budget to reflect costs of updating critical learning software and license fees (Active)

Budgetary Impact: $5000.00
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review

YC - Automotive Technology Program Review

Auto Tech Data 2012.pdf
Automotive Technology 2013-14

Related Goals

College - Yuba College Program Review
YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 8 - Develop partnerships to enhance educational resources and student opportunities.

Program Recommendation: develop short term update courses

provide more update courses

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012

Plan of Action

Curriculum/SLO - send to perkins committee (Active)
Perkins Eligible: Yes

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
In curriculum committee review process.
Related Documents:
Auto Tech 2013.2014
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012

Feedback

Feedback: Still needs curriculum committee approval. (10/11/2015)
Approval Status: Disapproved - Please Revise

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 8 - Develop partnerships to enhance educational resources and student opportunities.
YC Goal 9 - Exemplify educational excellence, fiscal responsibility, cultural awareness, and civic engagement for our communities and region.

Program Recommendation: develop diesel training and smog tech program

develop diesel training

Recommendation Priority: 3. High Priority

YC - Automotive Technology Program Review

Year(s) Requested: 2012-2013
Request Date: 02/14/2012

Plan of Action

Curriculum/SLO - send to perkins committee (Active)
Perkins Eligible: Yes

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
In curriculum committee review process.
Related Documents:
Auto Tech 2013.2014
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012

Feedback

Feedback: Still needs curriculum committee approval. (10/11/2015)
Approval Status: Disapproved - Please Revise

Related Goals

College - Yuba College Program Review

YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.

YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.

YC Goal 8 - Develop partnerships to enhance educational resources and student opportunities.

Program Recommendation: maintain NATEF,ASE,NAFTC and CATT certifications

maintain certifications this requires funding to comply with accreditation

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012
Supporting Evidence : to maintain the programs accreditations the budget must reflect budget items to pay the licensing fee's

Plan of Action

Other - send to perkins committee (Active)
Budgetary Impact: relate to licensing budget $5000.00
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Auto Tech Data 2012.pdf
Automotive Technology 2013-14

Related Goals

YC - Automotive Technology Program Review

College - Yuba College Program Review
YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 8 - Develop partnerships to enhance educational resources and student opportunities.

Program Recommendation: Hire new faculty

To continue program certifications new faculty needs to be hired

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012

Plan of Action

Staffing - Faculty - send to perkins committee (Active)
Perkins Eligible: Yes

Staffing - Faculty - Hire new auto body instructor in the 2017-2018 school year. Professor Morse will be retiring and Professor Schumacher will be filling his spot leaving the auto body position open. (Active)
Budgetary Impact: $60,000
Perkins Eligible: Yes
YC - Location: Marysville Campus

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
In the stages of planing of Mike Morse retirement.
Related Documents:
AUTO_PR_2014-15.xlsx

Feedback

Feedback: In the stages of planing of Mike Morse retirement. (10/11/2015)
Approval Status: Disapproved - Please Revise

Related Goals

College - Yuba College Program Review
YC Goal 2 - Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
YC Goal 4 - Research and utilize effective modes of delivery for our courses and services.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 6 - Evaluate our programs, services and processes to ensure continuous quality improvement.

Program Recommendation: purchase new diagnostic equipment

purchase new state of the art equipment needed to keep pace with technology

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013

YC - Automotive Technology Program Review

Request Date: 02/14/2012

Plan of Action

Equipment - Send to Perkins committee (Active)
Perkins Eligible: Yes

Related Goals

College - Yuba College Program Review

YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.

YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.

YC Goal 7 - Improve the quality of the student experience at all our campuses and centers.

Program Recommendation: update four wheel alignment system

purchase needed updates for alignment system approximately $1500.00 yearly

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012
Supporting Evidence : part of NATEF certification requires updated training software

Plan of Action

Equipment - send to perkins committee (Active)
Budgetary Impact: $1500.00 yearly
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012
Automotive Technology 2013-14

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
In the fall semester of 2015 we were able to get one of the two alignment rack soft ware up-dated.The other rack is waiting for budget funding to improve to up-date that rack.
Related Documents:
AUTO_PR_2014-15.xlsx
Auto Tech 2013.2014
'12-'13 Autmotive Technology Program Review

Feedback

Feedback: Waiting for budget funding (10/11/2015)
Approval Status: Approved

Other - update both front end alignment machines software. purchase updated targets for new style rims (Active)
Budgetary Impact: $5000.00
Perkins Eligible: No
YC - Location: Marysville Campus

YC - Automotive Technology Program Review

Related Goals

College - Yuba College Program Review
YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 7 - Improve the quality of the student experience at all our campuses and centers.

Program Recommendation: purchase new automatic transmissions and manuals

update automatic transmission program

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012

Plan of Action

Equipment - send to perkins committee (Active)
Perkins Eligible: Yes

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
The dept. have not been able to secure funding through the last two Perkins application. The dept. budget has been cut as a result of over all reduction in YCCD funds. As this still continues to be a need, the dept will to explore other options as well as put together another proposal for the 16/17 Perkins grant.
Related Documents:
AUTO_PR_2014-15.xlsx
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012

Feedback

Feedback: As as fund can be secured this goal will be fulfilled. (10/11/2015)
Approval Status: Approved - Pending Funding

Related Goals

College - Yuba College Program Review
YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 7 - Improve the quality of the student experience at all our campuses and centers.

Program Recommendation: Obtain Late model 4 cylinder engines

Late model engines for diagnosis and rebuilding course

Recommendation Priority: 3. High Priority
Year(s) Requested: 2012-2013
Request Date: 02/14/2012

YC - Automotive Technology Program Review

Plan of Action

Equipment - send to perkins committee (Active)
Budgetary Impact: 8000-10,000
Timeline/Responsible Party: Try to secure funding by the end of the spring semester 2016. Purchase engines in the fall semester of 2016. To be implemented in use of spring semester 2017. Phillip Milks / Mike morse
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus
Related Documents:
YC_Program Review Data_AUTO_14-15.xls
Automotive Technology 2013-14
Auto Tech Program Review 2012

Status

Reporting Year: 2014-2015 10/11/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
The dept. have not been able to secure funding through the last two Perkins application. The dept. budget has been cut as a result of over all reduction in YCCD funds. As this still continues to be a need, the dept will to explore other options as well as put together another proposal for the 16/17 Perkins grant.
Related Documents:
Auto Tech 2013.2014
'12-'13 Autmotive Technology Program Review
Auto Tech Program Review 2012

Feedback

Feedback: Funding not yet secured (10/11/2015)
Approval Status: Approved - Pending Funding

Related Goals

College - Yuba College Program Review
YC Goal 1 - Foster a culture of evidence-informed decision making, include SLO development/assessment and other measures of student success.
YC Goal 5 - Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
YC Goal 7 - Improve the quality of the student experience at all our campuses and centers.

Program Recommendation: Auto Body and Auto Technology Training Camp

Invite local high schools and R.O.P's to attend a two day training camp that highlight the Automotive programs. Funding is requested to pay for substitute teachers, transportation , training materials and food. these camps will be used to highlight the benefit of attend the Yuba college automotive and auto body programs.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2015-2016
Request Date: 04/01/2016
Supporting Evidence : these camps will be used as a recruiting tool

Plan of Action

Other - invite local high schools and ROP's for recruiting and training. send to Perkins committee (Active)
Budgetary Impact: $20,000
Perkins Eligible: Yes

YC - Automotive Technology Program Review

HSI Related: Yes
YC - Location: Marysville Campus

Related Goals

College - Yuba College Program Review
YC Goal 7 - Improve the quality of the student experience at all our campuses and centers.
YC Goal 8 - Develop partnerships to enhance educational resources and student opportunities.

Program Recommendation: Basic Skills Shop Math and Writing Class

Develop with BSI a shop math and writing skills class to enhance student succes

Recommendation Priority: 3. High Priority
Year(s) Requested: 2015-2016
Request Date: 01/01/2016
Supporting Evidence : Test scores and student completion rates point to the need for this class

Plan of Action

Curriculum/SLO - Develop Basic Skills Math and Writing class for Auto Body and Automotive Technology (Active)
Budgetary Impact: Funded by BSI funds little impact
Perkins Eligible: Yes
HSI Related: Yes
YC - Location: Marysville Campus