

# CAREER EDUCATION PROGRAM – Two-Year Review

Date: 1/23/2009

College: Citrus

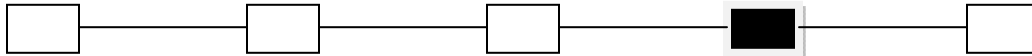
Program: Automotive Technology-Automotive One year, High Performance Institute, Engine Performance and Diagnosis, and Toyota Technicians Education Network

## 1. Purpose of this Program

Significantly Changed Purpose  
In the Last Two Years

Minor Changes in Purpose  
in the Last Two Years

No Changes in Purpose  
in the Last Two Years



The mission and purpose of the Automotive Technology program remains the same, which is to provide innovative educational opportunities that promote lifelong learning thereby assisting each student in the attainment of their educational and career goals; to demonstrate academic rigor in the advancement of each learner within their chosen occupation; to instill within the student a personal/professional commitment to uphold the high standards and uplift the integrity of the automotive industry; and to continually integrate current and future industry standards within the Technician Development Center (TDC) curriculum.

In fulfilling its mission, the department recently revised four of the five approved automotive certificates. These revisions were approved by the Systems Office January 2009. The revisions included name changes, course modifications, and the incorporation of program student learning outcomes. The new certificates are: Automotive Service, Diagnosis & Repair-Master Technician (54-56 units), Automotive Service, Diagnosis & Repair-Toyota/Lexus/Scion Technician (48-63 units), Automotive Service, Diagnosis & Repair- Underhood Specialist (21-25 units) and Automotive Service, Diagnosis & Repair-Undercar Specialist (19-25 units). The smaller unit certificates are embedded in the larger unit certificates and can be completed in two semesters plus an intersession. This provides multiple exit points for students as well as completion and accomplishment checkpoints for students pursuing the larger certificates. The High Performance certificate is being revised this spring into the Automotive Technology Research and Design Technician certificate.

## 2. Demand for this Program

High Demand

Adequate Demand  
for our students

Low Demand



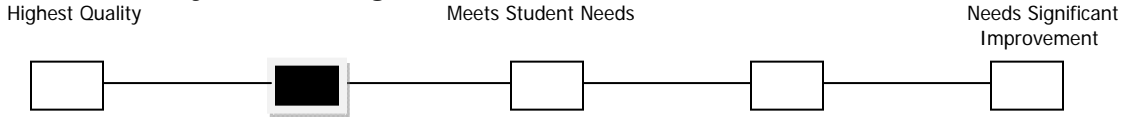
The recent decline in new car sales has impacted the service and repair industry. With the drop in new car sales, warranty service has declined. Service has shifted from the dealerships to independently owned shops. The industry is predicting a future with fewer new car dealerships and fewer new car sales but an increase in service and repair as people retain vehicles for longer periods of time.

At the last Advisory Counsel meeting (Nov. 2008) the dealers were asked if they were in a hiring freeze. Their answer was "no, if you have good quality students, we want to interview them, we are always looking to hire quality technicians."

Our negotiated target with Toyota for the 2008/2009 academic year is 18 graduates from the TTEN program.

The program is also working with CSULA to provide a transfer option into the new B.S. in Industrial Technology.

**3. Quality of this Program**



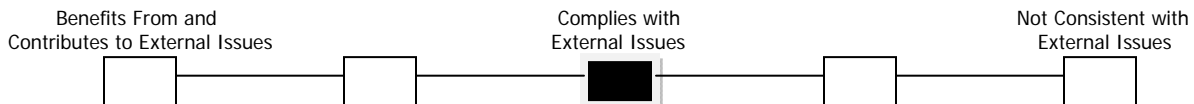
The automotive programs have “danced” around construction for over a year and will continue to do so until summer of 2010. This has led to some scheduling difficulties and space constraints.

Core indicators have been strong in employment and persistence. The lowest indicator has been completion; students in automotive struggle to complete the certificate program, choosing to go to work prior to completion. The department has taken proactive steps to increase completers by implementing a two year student portfolio, redesigning curriculum, scheduling fast-track courses, and a VTEA project targeted at program completion.

The completion of the Technology and Engineering building in 2010 will provide the program with the most up to date equipment and facility.

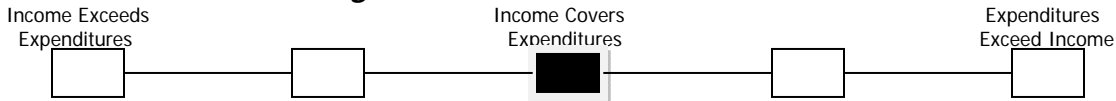
The program was recertified last year by the National Automotive Technicians Education Foundation (NATEF). This certification is good for five years.

**4. External Issues**



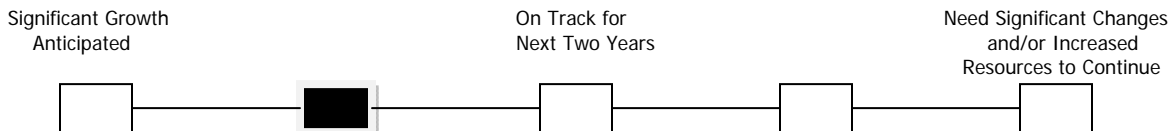
The program has received Perkins funding in the past to help increase the number of nontraditional students and the purchase of new equipment. Recently the program shifted the focus of its Perkins dollars to program completion.

**5. Cost of this Program**



The 08/09 budget for the program is \$437,000. While the enrollment has needed to be scaled back to accommodate construction, the program has still maintained enough FTES to cover expenditures.

**6. Two-Year Plan**



The program will be moving into phase 1 of the building this summer, allowing programming that was on hold to be reinstated. Additionally, the automotive curriculum will begin serving as the core curriculum for our Medium and Heavy-Duty Diesel Truck (2010/2011) and Motorcycle (2009/2010) programs.

**Signatures:**

\_\_\_\_\_  
Administrator

\_\_\_\_\_  
Date

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Faculty

\_\_\_\_\_  
Date

\_\_\_\_\_  
Faculty

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Date

To Board of Trustees on \_\_\_\_\_  
Date