

Auto Minutes

December 6, 2017

Welcome and Introductions

6:11pm

Approval of Prior Minutes

Industry Update

New Technologies

Sam – always changing; dealership/mfg training getting more involved each year; doubled in last two years because of hybrids, adaptive cruise control, electronics, etc. Spending a lot of time with training employees.

Ed – How much per day for mfg training? Sam - \$160 -\$175/hour plus hours lost wages and lodging and transportation; training in Ontario, CA; usually wait 6 months to a year before offering the training to a candidate;

Ed – Prerequisites required? Sam – some manufacturers do but generally it's up to the dealership to determine who attends. There are objectives that are 100% or 85% trained;

Training and Hiring Needs

Sam – hiring has slowed down, in May looking for 10 technicians, now only need 2; since then got involved with other dealerships to recruit students; since less now being more particular as to who is hired; there is still a huge need for technicians, he anticipates that will not change.

Emerging Industries

High School Teachers Report

Ed – Now has a Tire Pressure Monitoring equipment;

Don – Now has a sink with hot water;

Granada – 120 students; Auto 1, Auto 2 and a mixed Auto 2 & 3

Livermore – 50 students; Afternoon and Morning

CTE Outreach

Livermore High School brought their class to LPC for a tour; for Spring, the “travelers” will attend a field trip at LPC; very helpful for the LPC Auto students to assist; Caryl going to work with the bus system;

Faculty Report

Enrollments and Completions

See handout notes

Caryl – Idea, send out a flyer to high schools about concurrent enrollment for the high school students; students may want to start during their senior year attending college night; make sure it's okay for late concurrent enrollment with A&R;

Curriculum Updates

Math – Currently 9 units of math for the degree (3 classes at 3 units); students say that they'll never use that much math. Auto faculty met with Math faculty to develop a pathway of Math to be 7 units; the Math classes are contextualized to meet the technical discipline; For all of the classes (6) one book is used for the entire series of classes saving students \$\$; it's a lab type environment entitled Math X; this one is specific to automotive, welding has their own series of classes as well; the new series provides a path for those students that may not test into mathematics at a high level, and is focused on automotive.

Students are able to see what is offered in each of the series of Math classes by reviewing the Course Outlines;

Caryl – what if a student has already taken precalculus in high school, could the student test out or have to take the classes? Students could test out by challenging.

Brian – shared out the certificate and the AS for Automotive Service

Canvas – Terry and Brian are both now utilizing this instructional tool in the classroom; Canvas is replacing Blackboard; the software tool includes all of the resources including lessons, quizzes, etc. This semester the faculty started using a mobile app called "Remind".

Updates for Equipment – two new lift racks for outdoor use; GM training program received a new balancer and timing machine; ordered SnapOn Verus Pro Scanner Certification kits; UniTrain Hybrid Electrical Trainer systems;

Donation Update – Received two 2004 and 2005 Prius's; received an 2003 EV RAV 4; from local community members.

Recommendations from the Advisory Board

Place Math 72 series into the AS degree #1

Ed 1st

Larry 2nd

Develop curriculum for Automotive Service Consultant #2 & #3 Cert & AS

Sam 1st

Caryl 2nd

Develop curriculum for Automotive Electronics Technology AS #4
Ed 1st
Sam 2nd

Note: Sam says that there is a need for Smog students.

Brian will have an update on certificates and degrees at our next meeting during the Spring semester.

Other Items

Don – Re Measure B, District has hired consultants to update the facilities master plan which will guide the capital improvements; Auto & Welding building is high on the list; Skyline College could be a model;

Terry – Has had visits from manufacturers like Fesco, etc. and they are looking at our students;

Next Regular Meeting – May 2nd; 6pm; same place

Adjournment – 7:11pm adjourned,.