

# Cerritos College GM ASEP Advisory Committee Minutes

September 29, 2021

## **Standard 1.1: Annual survey and summary of the results.**

- Summary of students hired at dealers and AC Delco shops
  - Joe shared the list of students and sponsoring dealers from the current 2021-2023 class on the [www.gmasep.com](http://www.gmasep.com) site.
  - There are 18 current students in the program and the max capacity right now with COVID protocols is 20.

## **Standard 4.1: Finances**

- Lab materials for fall 2021
  - Joe explained how lab fees are calculated and that we will have an accurate amount in this account after the census date.

## **Standard 6.2: Review of budgeting funds**

- Update to department budget for 2021-2022 fiscal year
  - Joe shared the updated budget with the group.
  - Direct Instructional Supply balance = \$14,579.53
  - Lab Materials & Fees = \$2,000
    - Joe stated the exact amount of this budget hasn't been calculated yet since it requires the census date and takes a while to get figured out.
    - We have an estimation for now.
  - Non-Instructional Supply balance = \$910.79
  - Conference balance = \$600
  - Dues & Memberships balance = \$100
    - IAGMASEP annual dues of \$500
  - Repairs & Maintenance balance = \$7,335
    - Hoist will be coming to repair a few issues with lifts in Collision Repair.
  - Contracted Services balance = \$1,900
    - Nothing spent yet.
  - Software balance = \$4,800
    - Nothing spent yet but we will be renewing All-Data and Pro Demand this fiscal year.

## **Standard 6.4: Review of curriculum**

- New GM courses and schedule
  - The updated roadmap was shown with the two GM ASEP certificates.
  - All the technical classes are now 6 weeks long and the program is now 5 semesters instead of 6.
- AS degree needs to be added to current structure of program
  - There are 6 general education courses students need to take to complete their AS degree.
  - Joe is going through the curriculum process on campus to add an AS degree for the two new certificates.

- Members unanimously agreed a separate GM ASEP degree is necessary to align with GM ASEP national standards.

***Standard 6.5: Evaluation of instruction, tools, safety, compliances and equipment and facilities.***

- GM ASEP learning path
  - Joe showed his access to Global Connect and how students WBT is tracked weekly.
  - Jonathan said at Simpson Chevrolet all employees are evaluated once a month.
  - GM ASEP students must complete their learning path, all technical courses included in the two certificates and the GE courses to be submitted to the GM Training Center for program completion.
  - Most students fall under “completer non-graduate” status due to AA degree requirements, but a goal is to increase number of graduates.
- Tool update
  - Students have access to plenty of tools from a shared Sonic toolbox.
  - Each group of 3 students also has a separate Snap-On box used for diagnostics.
  - Each of the 6 Snap-On boxes has a Microsoft Surface Pro 4 laptop, an MDI 2, and MDI 1 as a backup, an OBD-II breakout box for networking diagnosis, a DMM, a PicoScope with the automotive kit and NVH interface, a handheld Midtronics amp clamp, and a complete terminal test lead kit.
- Current GM fleet
  - All vehicles used for GM ASEP are now 2016 and newer.
  - The program has 18 vehicles to use and include all brands except for Buick.
- ASE Program Evaluation form
  - Joe explained the process when it comes to the self-evaluation of the program.
  - Each standard was discussed, and committee members agreed with the results of the self-evaluation.

***Standard 7.14: Evaluation of instruction – Student Learning Outcomes (SLOs)***

- Update to some course SLOs
  - Joe logged into college curriculum website called eLumen to get some input the third electrical course for GM ASEP called Auto 226.
  - The course description for Auto 226 was written back in 2019 and includes training in the Advanced Vehicle Technology area now called Hybrid/Electric Vehicles.
  - The group suggested to change the class to focus on just EV instead of the other technologies such as CNG, bi-fuel, and even hybrids.
  - Joe said the course could be modified but it wouldn’t be done this year because the deadline for curriculum is coming up.

***Standard 8.5: Equipment replacement***

- Tour three shop facilities and get input on equipment
  - Joe gave a tour of both the brake shop and the emission lab which are the two lab spaces used for GM ASEP courses.
  - Members also saw the main shop although GM ASEP courses are not in that building.

- The group saw the newer equipment in the brake shop like the three Hunter Hawkeye aligners, two Hunter Roadforce balancers, and the Sonic toolboxes.
- Jonathan and Evert both mentioned the new requirements for dealers when it comes to lifting the EV Silverado and EV Hummer.
- Lifts will need to be rated for 12,000 lbs. at minimum and all lifts at the college are rated at 10,000 lbs. except for the drive on lift for trucks that is rated at 12,000 lbs.
- Jonathan said Simpson Chevrolet decided to go with a 15,000 lb. above ground lift so it can also be used to service medium duty trucks.
- Evert said he would send Joe the recently released spec sheet for EV tools and equipment which also include forklift ratings.