



Auto Tech Advisory Meeting Notes

Date: April 20, 2022
Meeting Place: O-102/Zoom

Called to order: 5:00-7:00 p.m. **Chair(s):** **Note Taker:** Kara Mushegan

Council Members Present: Patrick McGuire, Loren Bradbury, Tim Muscio, Jason Negrete; Josh Addison, Rick Matray

Council Members Absent: Alan Johnson, Michael Johnson, Steve Munoz, Pat Nicoll, Jesse Mincer, Matt Almaguer, Robert Jones, Gary Sermerdjian, Christine Linne, Melissa, Masigat, Ron Domingos, Per Mathiesen

Ex-officio Member Present:

Agenda No. 1 Welcome

- Discussion:**
- Shared scrn PPT; provided overview of advisory committees, ties back to Title V, must have industry input; committee is an area where there is a diverse role with industry, AHC relies on input; central to purpose are student learning outcomes and student skill sets, which is goal of committee;
 - SharePoint: Provided overview of information on webpage, information available to the public on the Institutional Effectiveness page, Institutional data page; we will be going over SLOs, via a poll, most questions will be of an academic nature, critical to rank importance to get closer to 5 outcomes, native skills sets testing student knowledge; public site has data on every program

Action:

Deadline: None **Responsibility:** None

Agenda No. 2 Review of Minutes

- Discussion:**
- Tabled

Action:

Deadline: None **Responsibility:** None

Agenda No. 3 Enrollment

- Discussion:**
- Data can be access through intuitional date via 'link' option on webpage, need to deselect count and select appropriate program;
 - Efficiency page provides the most data; with chart enrollment, duplicate in in multiple program;
 - Headcount is bodies in seats, we have been able to increase this while maintaining Covid protocols;
 - We do not have summer 2022 classes, will be looking to bring them back for 2023;
 - Red bar is number per year- normally offer 2 classes in summer, low rates are due to cancellation due to mandatory class size; CTE courses have petitioned for smaller class requirements; admin has responded and will not cancel the necessary final classes due to enrollment;
 - State funding has changed- will pay for degrees as opposed to units; retention/success-can be controversial, with success being charted at C or better,
 - Retention=student continuing program; our Institutional Effectiveness is very good at data compilation and interpretation;



- Program efficiency – normally goes up and to the right, currently off due to Covid, program often goes over required minimum, typical class is 24, and is based on FT equivalent students; enrollment data goes back to 2015,
- Enrollment is helped by concurrent enrollment at SYVHS for AT100, after HS graduation and enrollment into AHC, student will be able to enter straight in to advanced class; we have removed barrier to get LHS concurrent AT100;
- Auto Tech program is taking 3 students to SkillsUSA State finals, 2 students are graduates from Lompoc High School
- Fall 2022 offering – 5 100 classes, engine rebuilding, offer a day/evening path; opportunity to complete degree in 2, cert in 1; one evening section per day
- Guided Pathways: program to assist students for start to finish, with counseling and support programs; often with CTE students they get left behind on continuing assistance after grad, will better match support the transfer student receive; advisory comm critical to success for CTE students, will get members set up in Jobspeaker facilitated through the Career Center;

Action:

Deadline: None **Responsibility:**

Agenda No. 4 Facilities

- Discussion:**
- Looking at reduction of 20% capacity with loss of O-300 being set for teardown; will lose ability to offer additional AT 100 classes, typically have multiple sections available;
 - Currently have 29 AT classes, if we continue as we are, we will be down 4-5 offering,
 - Working on way around problem and advantages the space has brought, allowing first time student space to learn without impacting advanced classes and machinery;
 - Will look at all options to make 4 unit classes more appealing

Action:

Deadline: None **Responsibility:**

Agenda No. 5 Equipment

- Discussion:**
- Completed obtaining a massive Snap-On tool board;
 - Current needs are suspension update;
 - Update tire and wheel equip.;
 - Quoting Hunter equipment, consensus it is best for this atmosphere;
 - AC issues, do not have YF machines, first semester with more than one care with YF refrigerants,
 - Looking at \$50,000 for suspension update without rack, tire machine and balancer, \$30,000 for AC;
 - We keep old and new parts around, encourages interest in how things work;

Action:

Deadline: None **Responsibility:**

Agenda No. 6 Schedule

- Discussion:**
- Going to SkillsUSA State, roughly 60 automotive programs in the state; taking 3 AT students
 - Teaching in a pandemic: we may want to continue to utilize Zoom for lectures, problem is that it is treated as a different mode of teaching and amount of time/effort to qualify classes is



dramatic, instructors must be qualified through college training; having the opportunity to keep lecture is critical;

- Feel it is more important to remain in person; have been able to accommodate student needs; if goal is ASE testing, and students are used to online work, this will help prepare for ASE online test.

Action:

Deadline: None

Responsibility:

Agenda No. 7 Pending Items

- Toyota Tecs Elite: how to incorporate TEC Elite into program, bringing new class into program is an arduous process;
 - Options for incorporating are-CWE, special project, AT 100 w/modification, equivalent AT100 class renamed,
 - Benefit would be that students could choose between 100 and TEC elite class addition; if change 100 class to meet TEC elite requirements, may lose student would only want basic instruction;
 - Reality is the need of steady flow into advanced classes and keep variety of students; once cars starting showing up, received a lot of interest;
 - For CWE only need to have a contract between student and 'employer', 1st semester would be lecture, 2nd would be internship; there are 2 reports from employer that are required for class, mid-term and final, employer can set requirements for success; will reach out to new technician to work on contract;
 - Special projects class: no employer tie-in,

Discussion:

- Josh: seems like block is approving new curriculum; could look at other colleges course offering to see if they offer TECS elite course; will probably need a sidebar to see how others are doing it; would this class give credit for AT100 course? Not necessarily; Believe CWE would be the way to go, talk to George Colletty,
- Loren: have had conversations with Dean to reach out to other schools on how they are integrating into their programs; will be reaching out to George to see how to register student
- NATEF Certification: Advisory to proceed with NATEF certification, without quorum will need to table, but are definitely moving forward, Certification for instructors, if had to be at 90 hrs. for brakes
- ASE certification: at one point was offering test on campus, may not want to go back to this; ASE/Prometrics SM site is closing, nearest site is Bakersfield/Fresno/Ventura; interest may be a problem for AHC; advisory member may be interested to take this on, could be financial asset
- Faculty: want to build pool of PT faculty options; if have any recommendation please send to Patrick; currently do have very impressive PT faculty
- Coordinator Position: have always been self-sustaining, by doing own maintenance thanks to Tim;
 - have recruiting faculty and outreach; up to faculty to take initiative, this role is becoming institutionalized;
 - Toyota partnership brings to light, time spent doing this takes away from academic planning, position would allow faculty to be reimbursed for these dedicated duties, will take care of administrative duties- i.e. program review, unstaffed classes, etc.;



- Will add to SharePoint for input, will also need to clarify how much time is required for success, most areas have a Coordinator;
- FT faculty are continually in overload with departmental administrative requirements; one option is idea of splitting lecture and lab on separate days, could have one faculty for each

Program Review: shared current SLOs, some are not absolutely necessary for graduation, but helpful; need to condense to ideal skills to master; review is in flux because new format has finally been approved, will send this document out for review; review has become program planning; move to electric cars will factor and reduce curriculum on gas powered engines, convincing administrators will be factor, need advisory committee input and guidance to validate keeping current curriculum

- Jobspeaker: want to make sure all members are aware, and that employers are utilizing the service, Alma Miranda is excellent in assisting setting up profile; could be advantageous to have Alma speak at meeting or to join wider college committees

Lab assistant: may be losing Tim Muscio, thinking of retiring, Tim has been key to program for the last ten years; he is invaluable with assisting with new and older instructors; he is qualified to teach any of the classes

Action:

Deadline: None

Responsibility:

Reports:

Next Meeting: Fall 2022, date and time TBD