

Auto Tech

General Justifications:

- Those positions were filled by full-time faculty.
- Classes offered 5 days/week from 7:30AM to 10:15PM on campus and a good number of classes are taught 4-5 times per week. This makes it hard to find part-time faculty
- CTE Part-time faculty employed in CTE fields always have full-time high labor-demanding jobs, limiting teaching opportunities. If not filled, is that it would take up to three part-time faculty to fill the needs in the evening alone which is impossible to do.
- Full-time faculty are critical in promoting *pathways* and fostering community as well as building external partnerships.
- Current partnerships in Nissan/Infiniti, Subaru, Audi, Ford, and Mercedes-Benz.
- Because of the time demand, building those partnerships can only be managed by full-time faculty. These partnerships give access to students, who otherwise would not have the opportunities for additional training.
- The latest partnership is with NURO for Autonomous cars. This will be a collaboration with the Computer Science Program (interdisciplinary).
- The new bachelor's degree would allow affordable access to higher education for students who would otherwise not be able to afford a four-year degree.

Equity

- While the equity gap averaged 5% in the past several years, in 2020-21, the success rate of the targeted group was 1% higher than the non-targeted group.
- For decades, the department has managed their own early alert system to help all students who may be falling behind. Student progress and outcomes are discussed in **every** weekly department meeting, collaborating about ideas of how to help students.
- All faculty share ideas from the classroom and explain successful and unsuccessful practices
- This has been the biggest reason for our historically *low equity gap, high success rate, and high persistence*.

Fill Rate and Enrollment:

- This is a CTE programs and classes have capacity restrictions.
- Seat counts between 24 and 40
- Since 2017-19, fill rate approximately average 89%.
- During the pandemic, enrollment dropped by only 4% and we are expecting enrollment to increase to a pre-pandemic level.