

Electronics Advisory Meeting 10/24/19

1. Welcome/Intro
 - a. In attendance: Mark Cawley, Tony Ulrich, Daniil Rudenko, Dave Sladek, Daniil Rudenko, Dam Ramanuj, John Pohl, Jacob
2. Called to order 3:38 by Jacob.
3. Approval of minutes, Mark Cawley
4. Credits Sold
 - a. Students 42, Credits sold 701, retention 48.48%
5. Schedule Changes
 - a. Certificate added to the program for an additional option for those that don't need an A.A.S degree.
 - b. Lack of Faculty, adjunct posting for months, small number of applicants.
 - i. Watch for an email from Jake Johnson with an adjunct/temporary part time posting. Please reach out to anyone you think may be interested.
 - ii. Look into other colleges, Century, Anoka Tech, look at their electronics program.
 - iii. Courses were not being scheduled with correct student contact hours. Lab times were not mandatory, and lab space was being shared. Students need to be getting the hours that they are paying for. As well as faculty being paid appropriately.
6. New equipment
 - a. Training platform for electronics, 60-65% hands on. It allows more flexibility for students to do some of the work at home.
 - b. Circuit simulation software- Lab VIEW
 - i. Multi sim and lab view- hoping to interface them. Has been added as an additional resource in some courses.
 - ii. Hoping to offer it as an elective course in Spring 20. Give students the basics. Free download for students
7. New Courses
 - a. 1 in Multi-Sim and 1 in lab VIEW, Spring 20
8. D2L migration
 - a. Students being able to access some courses-lab experiments at home. 2nd semester courses. Many of the courses are hands on, not all will be adaptable to online. Competing with completely online programs is the hurdle. Barriers to entry, language skills, math skills, make those face to face classes very important. As well as those in the work force are learning new skills, coming back to school. Adding in an online component can be too much.
 - b. Any thoughts about talking to students who have taken an online program? How does it compare?
9. Comments/input from industry partners
 - a. Troubleshooting is lacking in industry. Finishing a project no matter what, not shutting down. Stepping out of comfort zone.
 - b. They need to learn electro mechanical, motors. Lab VIEW would work well with this.

- c. Soft skills, writing emails, completing tasks, those are learned in their general education courses
- 10. Advisory Appreciation Dinner
 - a. March or April, details to come.
 - b. Next Meeting, before advisory dinner
- 11. Adjourn meeting- motion made by Tony, 4:39.