

Electrical and Computer Engineering Technology Program Curriculum Development Summary Points May 30-31, 2019

Attendees:

Stephanie O'Donoghue, Chattahoochee Tech; Kim Gaines, Augusta Tech; and Mike Howard, TCSG.

Welcome and Overview:

Sandra King welcomed all attendees to the first afternoon of the curriculum development sessions. Sandra stated that the charge for each work group would be to look closely at the content edits and feedback received for each area closely and then to work on creating new curriculum which would still maintain high quality content yet be more flexible and ensure students can get to market quicker than they can at present. Each attendee was able to introduce themselves to the others and then the groups broke out into their individual rooms to work.

Summary:

Overall, the Electrical and Computer Engineering Technology courses and program tracks continue with similar content and credit hours and slightly reduced contact hours.

- ENGT 2300 – Capstone Project course was moved from the specializations to the occupational core. The relocation of this course results in a 1 credit hour increase in the occupational core and a 1 credit hour decrease in the specializations for a net 0 change.
- Added Biomedical Engineering Technology Specialization to the degree program due to strong industry demand. Specialization is already being offered by Chattahoochee Tech.
- Engineering Technology Basics TCC (EBT1) is used for dual enrollment students and will be continued.
- Computer Engineering Technology TCC (CET1) is used for students transferring to a USG school and will be continued. Added “Basics” to the program name to differentiate from a new TCC.
- New stackable TCC's created
 - Electrical Engineering Technology Fundamentals TCC includes occupational core minus ENGT 2300
 - New TCC created for each specialization plus ENGT 2300
- The work group felt a first semester TCC was not appropriate as it would not lead to employment.

Conclusion and Next Steps:

Mike stated he would make final edits to the program and course proposals document and send back to the work group for final verification. Additional statewide industry feedback will be collected prior to sending proposals to statewide faculty through the program listserv. Faculty will have an opportunity for feedback. Once proposal has been reviewed and final edits completed, Mike would create additional documents required to be placed in the president's dropbox to be reviewed at an upcoming Presidents Council meeting. Mike would keep the work group apprised of the progress.