

Electronic Engineering Technology Program Review

Administrative Response

November 30, 2015

Thank you for your informative presentation on October 30, 2015, including sharing with us the history of EET's Degree Options and your continued commitment to keeping the curriculum in alignment with changing industry needs. Throughout the Program Review process, you demonstrated your commitment to our students and to your discipline and profession.

This Administrative Response will: a) note particular highlights within your discipline and Program Review; b) offer suggestions and observations; c) provide the administrative response to the SAC recommendations; and d) include closing comments.

Noteworthy Efforts or Achievements

- You included a clear summary of changes made since and as a result of your last Program Review including various outreach activities, equipment and facility upgrades.
- You have made strategic use of Degree Options to allow for changes in industry demands resulting in program resilience and an increase in total degrees awarded from 52 (2011) to 96 (2015).
- A recurring theme throughout your Program Review was student success and ways in which you can continue to provide quality educational experiences in which student learning is supported. Some examples include: practical application of theory, providing inclusive classrooms in which different student learning styles are recognized, use of online learning supports including online tutoring and open source materials, expanded lab time, and STEAM club opportunities.
- We acknowledge your efforts in creating a learning environment that supports interdisciplinary skill building, for example, through connections to the Maker Space.
- We acknowledge and appreciate your numerous outreach activities to high school students and industry partners.
- We recognize and appreciate the intentional work around advising within the EET program and the connections you have made with general Academic Advisors.

Suggestions and Observations

- In support of your goal to continue to create inclusive classrooms, we strongly encourage you to continue working with Disability Services as they are eager to partner with faculty in our combined commitment to supporting accessibility.

- We encourage you to deepen your work on learning outcomes assessments. Including the methods used in the assessment of student learning outcomes in your annual reports along with making connections between the results of assessments and improvements to teaching and learning are essential components to this process. We recommend that you make use of a Learning Outcomes Assessment Coach and other supportive resources (see <http://www.pcc.edu/resources/academic/learning-assessment/AssessmentResources.html>).
- You noted that PCC's Cultural Awareness core outcome is more difficult for the EET Program to assess. Periodically, PCC's Education Department offers the course "Making Your Courses More Culturally Relevant" at no charge to PCC faculty, and we recommend this as a professional development opportunity to consider.
- We recommend that you reach out to faculty in PCC's Computer Aided Design and Drafting (CADD) Program at Southeast regarding the new course in Creative Technology for possible inclusion in their curriculum. Learning how to use this equipment (3-D printers, laser cutters, and vinyl cutters) could be helpful to PCC students enrolled in our CADD Program.

Administrative Response to Electronic Engineering Technology SAC Recommendations

Recommendations for the SAC

We acknowledge and appreciate your dedication to our students and to your discipline as evidenced by your commitment to continual program improvement.

Recommendations for Administrative Support

1) Add a full-time EET Faculty position.

Numerous factors are taken into consideration when analyzing the location of full-time faculty positions in all disciplines across the College. In addition to the number of sections taught by full-time faculty and discipline-specific needs, other variables are also taken into consideration such as fill rates, enrollment trends, modality, and SFTE. At this time, there are no plans to add another faculty position in EET, but we recommend that you continue to dialog with your respective Division Dean regarding the needs of the Program.

2) Permanent funding and dedicated tutoring space.

We recognize the importance of tutoring in helping to support student success. Allocation of funding and space is primarily based upon campus-based resource allocation decisions. Please continue to work with your Division Dean and Dean of Instruction as they explore ways in which these needs may be met.

3) Funding for additional computers in the EET labs.

Regarding the specified need for 12 additional computers for the EET labs, we recommend that you work with your Division Dean who can advocate for these needs should additional equipment funds become available.

Closing

In closing, we thank the Electronic Engineering Technology SAC for sharing the results of your Program Review. We enjoyed learning more about your discipline and about the career opportunities for our EET graduates, and also enjoyed hearing the testimonies of the educational journey of two EET students. Thank you for your dedication.

Administrative Response submitted by Loretta Goldy on behalf of the Deans of Instruction and the Dean of Academic Affairs.

Kendra Cawley, Dean of Academic Affairs

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