



Fall 2019 Program Advisory Committee Minutes

Program: Engineering Technology

Date: 10/17/19

Members Present:

Wayne Spritz, Jessica Kaufman, Ken Warnock, Ralph Arabian, Emily Nelson

Program Facilitator: Ralph Arabian, Emily Nelson

Committee Chair: Wayne Spritz

Subject: Student Enrollment/Placement

Discussion: We discussed the sophomore class enrollment as 12 students, and the current freshman exploratory as having most cycles as full. No junior or senior classes yet as the program is only in the second year.

Subject: Annual Programmatic Review

Discussion: Working to complete our annual programmatic review for the next board meeting.

Subject: Bias Review Checklist

Discussion: Working to review the bias review checklist for next board meeting.

Subject: Quality Assessment Tool

Discussion: Working to review the quality assessment tool for the next board meeting.



Subject: New Trends in the Occupational Area

Discussion: Discussed 3D printing and the need to discuss some of the differences in additive vs subtractive manufacturing. Discussed some possible topics including tolerancing, and infills.

Discussed embedded software, IOT, and software concepts needed for students. The consensus was a few different types of coding would be beneficial (C++, python, and possibly basic)

Subject: Employment Outlook

Discussion: Employment outlook is good, some discussion about the needs of local employers including: critical thinking skills, and specific knowledge of manufacturing tolerances and data management systems

Subject: New Business

Discussion: Discussed the need to try and keep a consistent group of advisors
Discussed the use of Bobcad in the program

Subject: Recommendations

Discussion: Recommended to meet more than the required twice a year to help get programming running. This should help facilitate continued curriculum development as the year progresses to get a solid foundation for the program

The meeting adjourned at (time): Some members had to leave approximately at 8:45pm, and the meeting ended around 9:20pm