MEETING AGENDA FOR:

_____TESY Meeting_____

Date: Oct 31, 2023

Meeting Lead: Steve Williams & Andrew Deceuster

Attendees: Zak Konakis, Michael Bailey, Trevor Robinson, Scott Greenhalgh, Andrew Deceuster, Steve Williams, Chenese Boyle, Lisa Hunsaker, Nathan Kramar, and Barbara Baird.

**Items & Discussion**

1st Item Updates and Announcements

Modification of Technology Systems Required Core Courses: The faculty recognized the need for adaptation in the Technology Systems Required Core courses. Contemplation was given to the inclusion of general education designations within specific TESY courses. This strategic move aims to streamline the curriculum and eliminate redundancy in courses not pertinent to our department's expertise.

Alignment with the Engineering Technology BAS: It was emphasized that the Technology Systems program must evolve harmoniously with the introduction of the new Engineering Technology Bachelor of Applied Science (BAS) program. The imperative is to synergize the two programs effectively.

Distinguishing TESY BS and ENGR Tech BAS: A pivotal discussion revolved around the necessity of clearly distinguishing between the Bachelor of Science in Technology Systems (TESY BS) and the Engineering Technology Bachelor of Applied Science (ENGR Tech BAS) programs. An articulated differentiation plan is in the pipeline to elucidate the unique offerings of each program.

Preservation of Stackable Pathways: It was concurred that the Technology Systems program shall continue to provide a stackable pathway. In contrast, the Engineering Tech program will adopt a comparatively more structured and less flexible approach to meet specific academic and industry requirements.

Revamped Structure of Technology Systems: A significant transformation in the structure of the Technology Systems program was proposed. It entails the condensation of the general technology Associate of Applied Science (AAS) emphasis into three distinct tracks: Computer/IT, Management, and Product/Manufacturing. Remarkably, these tracks will be retained and extended into the Technology Systems Bachelor of Science (TESY BS) program. Furthermore, it was proposed that the seven existing emphasis areas within Technology Systems be revamped into industry-recognized certifications.
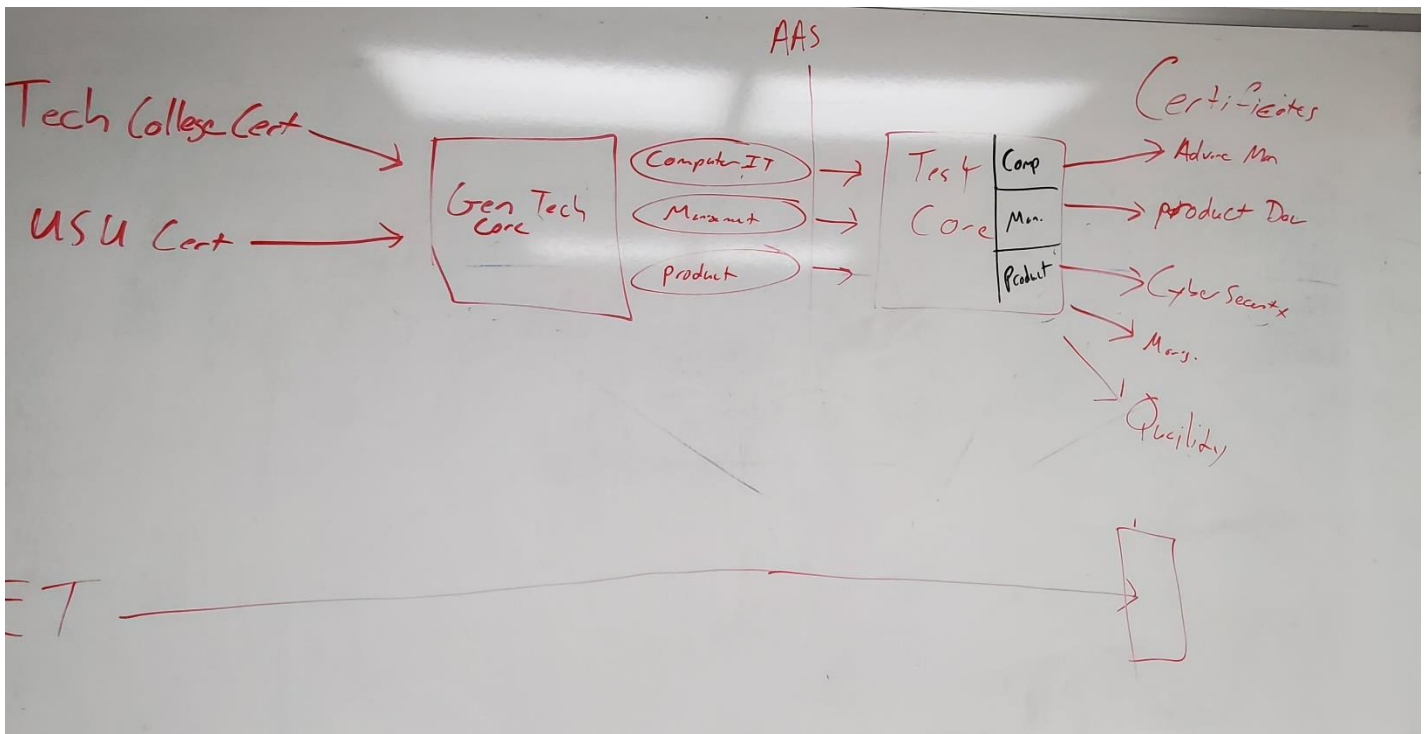
2nd Item: Upcoming Priorities

Initiation of General Education Requirements Submission: The faculty recognized the urgency of initiating the submission process for the integration of general education requirements into our curriculum. This timely action is essential to ensure compliance with the deadline set by the University Curriculum Committee (UCC) and the Educational Policy Committee (EPC).

Potential Inclusion of Communications Intensive (CI) Designation: In response to evolving academic standards and as part of our ongoing efforts to enhance curricular offerings, discussions centered on the possibility of incorporating Communications Intensive (CI) designations within selected courses. Dr. Kari Lamoreaux is entrusted with exploring the integration of a CI designation in TESY 3020, while Dr. Trevor Robinson has been designated to lead the effort to potentially add CI designations to TESY 4250 and TESY 4900.

Possible Qualitative Intensive (QI) Inclusion: The prospect of integrating a Qualitative Intensive (QI) designation was also brought to the forefront. This pertains to the course TESY 3300, and its feasibility and implementation are currently under consideration.

Course Replacement - BUSN 2200 with ENGL 2020 (CL2): A recommendation was made to replace the course BUSN 2200 with ENGL 2020 (CL2), which is also a professional communication course.

General Technology AAS Core Adjustment: In consideration of aligning our curriculum with best practices and the evolving educational landscape, the proposal is to replace BUSN 2200 with BUS 1010 (BSS) in the general technology Associate of Applied Science (AAS) core.

3rd Item: Final Resolution & Conclusion

Our immediate focus is on seeking approval for relevant general education designations. Once approved, our next steps will involve the refinement of the Technology Systems Core Classes and the development of certificates to replace the current emphasis areas within the TESY program. These emphasis areas include Advanced Manufacturing, Cybersecurity, Information and Computer Technology, Technical Management, Product Development, Quality and Reliability, Robotics, Automation, and Controls. Additionally, we will implement minor adjustments to the General Technology AAS program to enhance its relevance and alignment with industry standards.