

Minutes

Drafting & Design Advisory Board Meeting November 6, 2020 9 a.m. – 10 a.m.
Virtual using Blackboard Collaborate

Attendees : Debra Prescott, Department Chair; Sam Jackson, Program Coordinator; Melida Hernandez, Office Assistant; Cindy Bighorse, Bighorse Services; Mark Harmsen, Director of Facilities, CTC; Thad Boatner, Owner of 2BSign & More; Sam Moore, SHRM CP with BHI; Colen Wilson, GIS Project Manager , City of Killeen; and Brian Czajkowski, VP PecoFacet

Unable to meet: Walter Brizuela, Lab Manager; Jay Manning, Owner of Manning Homes; Lina Chtay, Principal Engineer Belton Engineers

Welcome and Call to Order

Sam Jackson welcomed everyone and began with introductions of everyone present. He thanked everyone for participating and looking forward to hearing their suggestions.

Old Business:

Program changed from Traditional to Competency Based

The department in the effort to preserve the program curriculum goals and objectives and give the current student the opportunity to complete their degree plan, Drafting and Design changed from traditional to competency based classroom.

Curriculum Decisions

ARCE 1452 Structural Drafting is being replaced by a new course, final choice has not been decided as of yet. Classes will remain as competency based. The program coordinator, lab manager, and office assistant coordinate their schedules to make sure that they are present for internal and external community promotions related to the college recruitment.

New Business:

Program changed from Traditional to Competency Based

Mrs. Prescott informed the group that the changes have been positive and implemented to continue the program. The department enrollment has increased with the shift from traditional to competency-based. Students now must coordinate their time management skills to complete all the classes enrolled within the semester timeframe. Mrs. Prescott and Mr. Jackson explained that each student has access to the lab and to one-on-one instruction from several sources to guide them through their assignments.

Curriculum Decisions

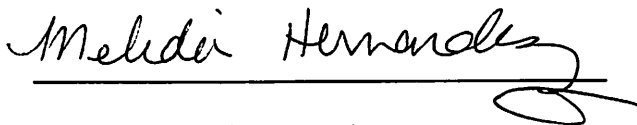
ARCE 1452 Structural Drafting was replaced by a new course called DFTG 1491 Special Topics. Sam Jackson, Cindy Bighorse, Colen Wilson, and Brian Czajkowski discussed how this special topic class could benefit the student. Sam Jackson explained that this class is structured to create a project with different components and drafting concepts. Cindy Bighorse suggested that the class incorporate ways to coordinate timelines and budgets in real-world problems. Mrs. Bighorse mentioned that students graduating in current programs, in general, are not aware of how to manage timelines and deadlines within a set budget for projects assigned in existing positions. Colen Wilson and Brian Czajkowski agreed with this observation and suggested coordinating with companies for real-world projects that the students can model. Mrs. Bighorse recommended modeling after that first Technical Challenge program so that students can learn how to incorporate writing components within their special topics projects. Mark Harmsen suggested a group project with freelancing work or creating a profile in Upwork.com for students to work on a real-world jobs.

The Future

Sam Jackson is researching other AutoCAD programs to review and introduce Solidworks in the Special Topics class. He is looking into seeing how Solidworks' educational version is available as a college and student program. Mr. Jackson is also reaching out to the companies in the area interested in providing internship opportunities for graduating students. The Drafting program staff will continue to update AutoCAD each summer to the newest version available. The program coordinator, lab manager, and office assistant coordinate their schedules to make sure that they are present for internal and external community promotions related to the college recruitment.

Adjourn

Mr. Jackson thanked everyone for attending and appreciated all the input.

A handwritten signature in cursive script that reads "Melida Hernandez". The signature is written in black ink and is positioned above a horizontal line. The line extends across the width of the signature and ends with a small flourish on the right side.

Melida Hernandez-recorder