# BUS/CIS Advisory Committee Meeting May 11, 2021 at 7:30 am Zoom

<u>Advisory Members Present:</u> Kurt Hardcastle (LHS); Maribel Guzman (KC Human Services); Arianna Madrigal (KC Employment & Training Office)

Educators Present: Kris Costa; Robert Waggle; Tamara Warren; James Preston; Brian Kron; Monte Paden; Kelly Cooper

#### I) Call to order @ 7:30 am

### II) Campus Updates

#### a) Campus Updates – Kris Costa

- President Dr. Clark is the new Chancellor.
  - o Looking forward to having her incredible leadership for our district.
- Courses are virtual synchronous, with the majority of business and CIS courses conducted online.
  - The second 9-week CIS-007 course will be conducted on campus.
  - o Gary Lou Stall, a new adjunct instructor, will be teaching that course for us.
- Expecting 70% of fall 2021 courses to be face-to-face.
  - Kris noted that these courses could be conducted virtual synchronous.
  - Remaining flexible for the students that are not ready to come back to campus.
  - o Will continue to adapt and evolve as new developments occur.
- Working on High-Flex classroom options with furniture and technology that allows some students to Zoom in and participate in class while others are in-person.
  - This allows for instructional flexibility that is essential in today's classrooms.
- We are capitalizing on funding we received to make these modifications.
- Reached out to 10 faculty members to get their suggestions for how they would like to see the rooms set up.
- Started to feel like a college campus now that there are more people on campus, so that is exciting.
- Enrollment continues to be a struggle. It is the same for all community colleges at this time.
  - We are all actively recruiting.

# b) Work-Based Learning & WIN Center Update - Kris Costa, Tamara Warren

- After Friday, we will finish our spring events.
  - We've done several career readiness workshops and Bizchats that connect students with industry professionals who can share their experience.
  - These events have been extremely beneficial to the students.
- Preparing for our virtual job far on Friday.
  - o Approximately 19 employers will be participating, which is great.
  - o Looking for more students to RSVP for the event, so we have been heavily promoting that event.
  - o Event will be conducted on Zoom in 4-hour time slots. First time slot starts at 9:00 am.
    - ♦ Students can register for the time slot they want based on the employers present.
  - Harris Ranch, Central Valley Meat, Kings County Office of Education, and Amazon are among the employers that will be there.
  - Kris inquired as to whether Lemoore High School students would be interested in participating in this event.



- Kurt will take the flyer and look into it.
- Maribel asked for a copy of the flyer to share.
- o Tamara will send out flyer later today to everyone on the call.
- In the process of moving the WIN Center to the Student Union, where it will be more centralized, providing students better access to services.
  - New location will house the WIN Center and Military Services.
  - Planning on offering many new services and will be getting new equipment, such as a 3D printer and laser cutter for students to use for entrepreneurship and internships.
  - Having conversations with faculty about how they can utilize this equipment in their courses.
  - Excited about a two-person soundproof telephone booth that allows students to practice their interview skills, etc. and provides a private space for industry partners to conduct interviews.
  - o Kurt would like to bring Lemoore HS students for a tour.
  - Kris stated she would like to set up regular activities where students can come train on the equipment.
  - o Kris shared campus map with the blueprint for the new WIN Center.
  - We will have our grand opening and ribbon cutting in the fall.
- Tamara will be taking a job at Porterville Unified, so she will be leaving us. Her last day will be the 21st.
- Elena Orozco, our Career Readiness Technician, will be picking up a majority of the work.
  - Please reach out to Kris or Elena with any questions or information.
- The new CTE Coordinator will be the one to organize the space, as it won't be ready before Tamara leaves.

## III) Status of BUS Programs

- a) Brian noted that Business program from the perspective of Fresno State has not changed in decades, so we spent time matching our program with what they wanted.
  - Years ago, there was a push by the Bay Area to add an Intro to Business course in the AS-T requirements.
  - The Bay Area's perception of students is not representative of our student population who may benefit from CIS-007 because they don't have as many computer skills as the larger areas.
  - The challenge is that we are in the Fresno State service area and Brian does not see Fresno State wanting that class, so we may have to change our AS-T to match theirs and have various degrees that can be used to transfer but are not labeled as guaranteed transfer.
  - We are looking to have more conversations with Fresno State since we do not have to have the degree completed until the end of the fall semester.
  - May see a variety in Business programs to match the wants of the various CSU and UC requirements.
  - Brian noted that the AS-T is going to have to fit CSU-F's requirements with BUS-020.
  - Stated he has never known private universities to not accept our AS-T degree the way it is.
  - Kurt stated that Fresno Pacific University is looking to revise their business programs.
  - Brian stated we should have the updated AS-T completed and ready to review at the fall advisory meeting.
  - Kelly Cooper noted that the CIS-007 course has changed over the years.
    - Today the focus is more on networking, cyber security, understanding operating systems and protecting customer privacy.
    - This is closer to a networking course rather than a computer course.
    - Noted that on the state level, the focus is on networking and cyber security, but at the local level they
      are still focused on Microsoft Office. This is the reason for the need for variation in degrees.
    - o Suggested keeping CIS-007 as a recommended general ed course.
  - Kris displayed the BUS-140 descriptor, noting the description includes cyber security and networking.
    - o Brian stated we lost articulation for this course for a year and a half and have not offered it since.

- Kelly noted that when this course is taught, it does not include Office programs. Additionally, it should be a .2 load at 54 hours.
- o Kris agreed that it is currently a 4.25 load, which makes it difficult to schedule.
- Kelly indicated that although she is not recommending it, she can see the usefulness of this course.
- She agreed that Fresno State is not synching their courses correctly.
- Kris stated we will revisit this course in the fall.
- b) Lemoore High School is offering two dual enrollment courses in our Business Management program, BUS-007 and BUS-020, so when they graduate, they only need a one or two classes to get their certificate.
  - Kurt Hardcastle is the adjunct instructor that is teaching that on Lemoore High School campus.
  - Monte Paden was unaware we were offering this course at Lemoore High School. He asked that we table
    this and discuss this more with everyone that is involved.
  - Kelly noted that the curriculum is articulated, and it does not matter what location this class is taught, as long as it is our course.
  - Kris suggested setting up a time to discuss this and clarify this course. We can look at modifying these pathways if necessary.
- c) We have rolled the Business information worker into the TGIF college program launching this fall.
  - This program allows students to take all their courses only on Fridays and complete a number of programs.
  - This is beneficial to working students.
  - She displayed the schedule that has been posted online.
  - Maribel asked if Kris could share the link.
  - Kris will send out the link and course flyer.

#### IV) Status of CIS Programs

- a) Took a break from cyber security this year so we could move it to the fall online.
- b) Networking enrollment has been up since moving it online.
- c) Need to look at how we set up internships in our fully online courses.
- **d)** Kris displayed the Full Stack Development program outline with the learning outcomes, which is a rework of the programming academy.
  - These courses are in eLumen and going through the approval process now.
  - The programming academy courses were moved out of CIS and essentially given a new prefix. Now the Full Stack Development courses will be COMP courses.
  - The idea is that we would offer local certifications for front-end development and back-end development and these would combine into Full-Stack Development as a certificate of achievement.
  - These courses are aligned to the CID descriptors in programming, which is an addition.
  - Displayed both courses with their learning outcomes.
  - Expect this program will need to be modified frequently, as the industry is constantly changing.
  - Students will have more flexibility in terms of electives.
  - Kelly suggested making sure there is security built in these courses. She believes the students should
    complete with a GitHub profile they can use to help them get a job. GitHub is essential to get a job as a
    developer.
    - Noted these are easily added to the curriculum.
    - This can be added into the learning outcomes.



O Noted that the GitHub review does not have to be presented. A link would only need to be given to the instructor.

- Kelly suggested that we take a look at the introduction of programming concepts and methodologies, C-Sharp. C-Sharp is one of the new high-level languages that is taking the place of Java and C++.
- Kris stated we will reach out to the articulation officer to have him work on that.

Approval of Front-End, Back-End, and Full-Stack Development Courses

Motion: X Approve □ Approve w/ Corrections □ Deny

First: Kelly Cooper Second: Robert Waggle

Vote: X Carried  $\square$  Denied  $\square$  Abstentions

- e) Kris asked for thoughts on the Web Designer Local Certificate
  - Brian indicated that the Web Design and Interactive Media course needs to be updated.
  - Need to update 2G and 2H courses.
- **f)** Brian proposed looking at the PSLO's for each of our programs.
  - Will be added to the fall agenda.
- g) Kelly added that we need to make a list of all the things we want to build into the infrastructure. There are more funds available from the Biden administration for CTE programs.
  - If we have a wish list, when those funds are available, we will be able to spend them to benefit our students.
- h) Kris stated that after we get the Makerspace set up, we can start going after funding to expand that and make it useful to students.
  - Discussing developing interdisciplinary projects for students in various programs.
- V) Adjourn @ 8:49