

## Minutes

### *Computer Information Systems Advisory*

*October 29th 2024*

*TTC room 4230 in person*

- I. Welcome
- II. Member role call
  - a. Chris Gearig, Melissa Sarenus, Brandon Hoffman, Jennifer Lim, Rostam Ahmad Daud, Brian Wright, Marty Adams, Aaron Snead, Monica Koning, Matt Davies, Apryl Scheffler-Martin
- III. Call to approve minutes from last meeting
  - a. Motion – Brian Wright, Second - Jennifer Lim
- IV. Program updates
  - a. New IT Support Specialist Pathway approved and available (C. Gearig)
    - i. Combined courses from IT support technician, cisco technician and software developer.
    - ii. In Security Cyber Concentration course, able to receive COA along with AAS (stackable credentials).
    - iii. Cisco, Cyber Database and PC Support Tech each carry their own certificate.
    - iv. Certain courses were not paid by Financial Aid when they didn't fall within the student's concentration. Now that the courses all fall under one pathway the courses are paid for.
  - b. Cyber Security courses CIS 140 / CIS 240 Stats & curriculum (R. Ahmad Daud)
    - i. Partnering with EC-Council (Curriculum and Certifications)
    - ii. Enrollment – 10-12 students in person, online 25+.
- V. Comprehensive Needs Assessment Input / Feedback
  - a. Melissa Sarenus and Brandon Hoffman (Bronson) - 10+ full time employees that have come from Valley. Our students are respectful, know the information, have good hands-on skills, are open minded and exhibit good teamwork.
  - b. Jennifer Lim (KRESA) – Gap: Technology is being integrated into buildings in terms of construction and AV Conferencing there is not a good way for students to learn that until they get on site.

VI. New business and/or projects

a. Apprenticeship Opportunities for CIS (L. Brooks, C. Gearig)

- i. LaJoyce Brooks is currently working with companies on which courses are needed to start apprenticeships.
- ii. Brian Wright (Bronson) – experiencing trend of clinical staff transferring to IT and expressed interest in getting non-traditional staff members those skills and to learn more about opportunities for said employees, such as Reconnect.

b. CIS awarded funds to update Hardware in lab for cybercops (R. Ahmad Daud)

- i. Two new servers.
- ii. Approximately \$30,000 more to spend.

c. Discuss new and emerging trends in the industry

- i. Virtual Reality, AI, Machine Learning, Automation Technologies, Cloud, IOS, IP Addresses, Mac Training (need additional license from Apple because there is not a built-in management system).
- ii. Discussion around ethical AI.

VII. Updates from around the college

a. Internship placement success rate (M. Koning)

- i. Approximately 11 interns a year.
- ii. Students need at least a 2.5 GPA, an instructor recommendation.
- iii. Programming doesn't require and internship, but it is still an option for any companies that may be interested.

b. Enrollment information (C. Gearig)

Student Headcount 8th week of classes

Program	Fall 2023	Fall 2024
CIS	25	20
CIT	5	7
ISS	29	64
ITS	38	23
SD	40	55
<b>TOTAL</b>	<b>137</b>	<b>169</b>

Credit Hours 8th week of classes

Program	Fall 2023	Fall 2024
CIS	259	177
CIT	39	58
ISS	260	540
ITS	285	168
SD	338	442
<b>TOTAL</b>	<b>1181</b>	<b>1385</b>

VIII. Next meeting date, time and location – Spring 2025

IX. Adjournment & Optional Tour of CIS Hardware LAB TTC 4110