

Minutes

Computer Information Systems (CIS)

March 3rd, 2022

KVCC – TTC - 4380

- I. Welcome
- II. Member role call and Introductions
 - a. Chris Gearig, Matt Davies, April Scheffler-Martin, Nicole Reed, LaSonda Wells, Mark Dunneback, Ed Freed, Monica Koning, Tim Welsh, Deb Coates, Peter Grohs, David Barnes, Marty Adams, LaJoyce Brooks, Jeremy Perkins, Tom Klomprens, Brian Wright
- III. Call to approve minutes from last meeting
 - a. Approved. Motion by Tim Welsh and seconded by Tom Klomprens
- IV. Program updates
 - a. Majority of CIS courses still remain Online / WEB / Remote format for Fall and Winter 2022
 - i. Plan to bring back more in person calls in the Fall Semester.
 - b. New CIS 105 Intro to Computer Info Systems offered Winter 2022 – Online 27 enrolled out of 28 seats; Traditional In Person 8 enrolled out of 16 seats
- V. Perkins Core Performance Indicator - review of program level performance
- VI. Comprehensive Needs Assessment Input
 - a. Satisfaction with student placements
 - b. Satisfaction with skill level of graduates
 - c. Are there gaps in skills that our students present?
 - d. Are there gaps in the program?
 - e. Suggestions for improving student and graduate's success.
 - i. Feedback from industry members
 1. Students need more soft skill, interviewing and virtual interviewing training
 2. Students struggling with time management if they have a job in the industry and also taking classes – often leads to dropout.
 3. More advertising about program.
 4. Network, Information and Software security in high demand.
 5. IT jobs are moving to remote work and students will need training in virtual support.
 6. Industry members favor degree over certificate.

7. Expansion of apprenticeships through KRESA in skilled trades, technology and healthcare fields.
8. Bronson looking for 4 more students.

VII. New business and/or projects

a. New Cyber Security Pathway

- i. Breach protection, firewalls & data loss protection concepts are more important than ethical hacking.
- ii. KVCC has several students that are working on cybersecurity BA degree at Davenport through the 3+1 program – one student has already completed it and is now working for NSA and is now a mentor for other KVCC students wanting to follow that pathway.
- iii. The Main Industry standard certifications that employers look for are the CompTIA A+, CCNA and CompTIA Network +
 1. Cybersecurity fundamentals, Threat actors attacks, Mitigation, Security policies amp Procedures, Secure architecture, Wireless networks, Networks security controls, Byod security testing, IS governance, Risk management, Incident Managements, Business continuity, Disaster recovery. Cybersecurity area is too broad – students can concentrate on one specific area to study after they transfer to 4 year degree.
- iv. Gearig suggested – instead of creating a new Pathway – why not add 1 or 2 new classes that addresses the Cybersecurity and Ethical Hacking as elective options as part of the CIS degree – create an “a la carte” selection depending on what area the student would want to concentrate their studies in.

b. Plans for increasing enrollment

- i. Marketing campaigns
- ii. EFE and KRESA collaboration
- iii. Michigan Reconnect
- iv. Possible EMC summer camp specific to CIS

VIII. Updates from around the college

- a. No Technology Fair this year but will be doing the Skilled Trades Exposition.
- b. Brooks reminded employers of Prior learning opportunities and encouraged them to reach out if they have employees with certifications to see if there is a way to find credit toward them receiving a degree.
- c. ATC Expansion

IX. Next meeting date, time and location

- a. TBD

X. Adjournment 7:30pm

ENROLLMENT BY PROGRAM

Program	Degree	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Cisco Technician	AAS	-	-	11	16	10
Computer Support Technician	AAS	37	23	8	2	2
Database Specialist	COA	2	1	3	4	4
Desk Side Support	COA	-	-	-	1	-
IT Support Technician	AAS	65	89	73	70	67
Network Manager	COA	2	2	3	7	6
Occupational Technical Studies*	AAS	61	53	71	86	77
PC Support Technician	COA	4	2	1	-	3
Software Specialist	COA	3	-	3	-	1
Software Developer	AAS	47	50	44	40	47
Totals		221	220	217	226	217

Source of Data: Year End Enrollment Datablocks

*CIS can be a MAJOR for OTS degree

GRADUATES BY PROGRAM

Program	Degree	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Cisco Technician	AAS	-	-	-	1	3
Computer Support Technician	AAS	3	-	3	-	-
Database Specialist	COA	-	1	2	1	-
Desk Side Support	COA	-	1	4	2	-
Dietary Manager	COA	-	4	3	1	1
IT Support Technician	AAS	4	6	9	6	8
Network Manager	COA	1	1	3	1	2
Occupational Technical Studies	AAS	33	15	19	54	37
PC Support Technician	COA	-	1	2	1	-
Software Specialist	COA	2	2	-	-	1
Software Developer	AAS	4	6	5	2	1
TOTALS		47	37	50	69	53