

COMPUTER SCIENCE ADVISORY COMMITTEE – Meeting Notes

Friday, October 25, 2019

AGENDA

1. Introductions and Call to Order
 1. Chris Puckett, Eric Hennison, Tim Bogard, Johnny Abell, Tyler Hisel, Brian Birkhimer, & Josh Montgomery
2. Agenda Items
 - a. MOS Certifications
 1. Program gone but the certification exists.
 - b. CIT Degree Changes
 - i. CISCO CCNA Changes
 1. Good Enrollment
 - a. Chris/Johnny asked about cloud – server admin to cloud?
 - b. A+, Security + and Cisco
 - c. Should we look at the google certification?
 - i. Tim, the first he heard of it
 - c. Cybersecurity Retool
 - i. NSA Certification
 1. Team Loved this idea
 - ii. Review 5 New Classes
 1. SQL / Database Programming Class
 2. Security + Certification Class – Introduction to Cybersecurity
 3. Certified Ethical Hacker Class – Advanced Cybersecurity Red Team
 4. CySA+ Certification Class – Advanced Cybersecurity Blue Team
 5. Risk / Policy Management Class
 - iii. Code of Ethics
 - iv. Program Changes
 1. Built six years ago, looking to retool.
 2. Five new classes presented.
 3. Josh will be certified to apply for Homeland Security certification by December.
 4. Brian, “looks good”
 5. Chris, “data classifications needed for database classes”
 6. Josh asked for thoughts on the new program and all members gave thumbs up to move forward, felt the degree was necessary.
 7. Tim, “like the policies”
 8. Tim, “Contingency planning what happens after the fire”
 9. Brian, “Should look at removing Excel from Cyber”
 10. May get grant to help program.

11. Chris, "Look at contingency planning".
12. Team Unanimous on Program Changes.
13. Chris, "Look into documentation process in Risk class"

d. Short Term Certifications

- i. Computer Support/Helpdesk – A+
- ii. Networking – CISCO
- iii. Computer Engineering – 2 EENG and 2 CSCI Classes
 1. Chris, "GE Needs this!!!!!"
- iv. Programming – 3 Programming Course
 1. Look into Cloud Computing Certification
 2. Partnership wants programming back

e. eSports

- i. Miami University
- ii. Grant or Capital Money \$50,000
 1. Chris, "What other majors could be promoted with esports?"
 2. Heisel, "Growing area"

f. Program Projects

g. Articulations

- i. Wright State –

Cyber/IT Wright State – Computer Engineering/Robotics
- ii. UC – IT

Networking

Cyber

Fast Start HS-SSCC-UC

UC at SSCC online – We would support the students

1. Team like both changes.

3. Reports from Committee Members

1. Tim: Cyber – good to have general knowledge, don't have to know everything about one thing.
2. Heisel: Likes the structure of the programs – Likes the articulation agreements.
3. Abel: Like the articulations – Likes Cyber changes
4. Chris: Bring back programming options – Continue professionalism – Needs computer engineering degree.
5. Eric: The offerings are much improved and are proud to be on the team.
6. Brian: Continue to offer classes that are interactive. More hybrid and less online. – Hands On.

4. Employer Recommendations for Improvement (*minimum 5 strategies/improvement needed*)

5. Plan of Action (*for the improvements listed by employers in #7*)

6. Adjourn