April 12th, 2023 2:00 PM – 3:00 PM   **Y-108**

Meeting called by	Dr. Chad Calvert CIT Dept Chair
Attendees:	**Faculty/Staff:**

- Chad Calvert, Georgiana Carvalho, Nikia Robinson, Steve Nicholson, Lynn Krieger, Terri Holly, Tim Stroth, Denise Nearing, Cliff Kemp, Casandra Raya, James Howse

Industry:

In-person
- Dana Caputo, Program Specialist, Career and Technical Education (CTE), St Lucie Public Schools
- Leinitia Robinson, Program Specialist, CTE, St. Lucie County School Board
- Julie Kittrell, Networking Infrastructure Organization & Telecommunications Manager, St. Lucie County Public Schools
- Calvin Williams, Administrative Director of Advising and Career Services, IRSC
- Lindsay Doss, Perkins Project Specialist, IRSC
Virtual
- Bradford Ditrick, Sr. Project Manager, FPL
- Rob Strohschein, Senior Director of IT Operations, Dycom Industries
- Junior Richemont, IT Support Manager, Dycom Industries
- Bradford Ditrick, Sr. Project Manager, FPL
- Michael Merker, CIO, Information Technology Services, Martin County BOCC
- Dan Russell, Director of IT, Indian River BOCC

Minutes: Program Overviews

Overview of CIT Degrees and Certificates was given by Chad
- Discussed AS, BS, and 4 Certificates
  - Discussed "stream-lining" of pre-requisite courses
  - Discussed specific changes to elective blocks, "opened-up" to better facilitate pathways/specializations.
  - Cliff Kemp gave overview of key topics covered in security course work (AS and BS)
  - Chad discussed partnerships with Coding Dojo and Cyberbit
    - Coding Dojo – 1st cohort of 25 students complete by summer
    - Cyberbit – Summer pilot for Capstone students
  - Feedback was given by Rob S. to introduce Cloud technology courses (AWS/Azure).
    - Chad addressed this by mentioning recent advances to introduce AWS courses. Potential to broaden it to include other cloud platforms
    - Calvin W. added that his dept could help with cloud course promotion, as it has typically had low enrollment.
- Steve gave an overview of the NSA Certified Center of Academic Excellence in Cyber Defense
  - Gave program outline
  - Discussed shift to a 4 year designation mapped to our BS, as opposed to 2 year
- Discussed future upgrades to lab/classroom/networking equipment and infrastructure.

Open Discussion

Floor was opened to allow for questions to/from both faculty and board members.

- Dan R. commented about student candidates having a lack of awareness about security frameworks. Michael M. echoed this sentiment, as well as Junior R.
  - Chad and Steve both added that the NIST framework was covered extensively in several of their courses, however often at a conceptual level. Both agreed that further reinforcement to be implemented into their courses to strengthen student awareness of this important concept.
- Rob S. asked about project management skills and soft skills (customer requirements, etc).
  - To the project management point, faculty discussed adding more practical assessments to their courses to give students more exposure to working through all phases of a project's life cycle.
  - To address soft skills, Terri and Steve both made mention that their courses cover these skillsets.
    - Junior R. reinforced the need for candidates to have proper etiquette, etc. and mentioned they have a course in their organization that covers this for newly hires.
    - Calvin W. suggested integrating that course into our Career Ready Certificate.
- Calvin W. asked about internships.
  - Rob S. discussed the opportunity through their 20/20 program for students.
  - Faculty agreed we should explore the internship opportunity.
- Dana had a question on how many students are coming from high school or from other majors.
  - Steve mentioned the course on Being Safe in the Digital World (Cybersecurity 101) that would be open to all disciplines.
- Suggestion about adding specialization paths to our bachelor's degree or multiple degrees
  - Chad discussed the feasibility of offering multiple degrees, and how there had been concerns over splitting the student population into too many differing degree paths. Strain on course offerings and available faculty.
  - Reinforced the adjustment to more flexible electives options under our current BS, which allows students to better focus on specialties and certifications.
- Chad concluded meeting once all comment had been made and discussed.