Complete Program Title	
Cybersecurity AAS/Network Security CERT	
Program Coordinator	
Matt Day	
Division	**Division Chair**
Business and Technology	Robert Brown

Type of Program

Transfer Degree:	Terminal Degree:
☐ Associate of Arts (A.A.)	X Associate of Applied Science (A.A.S.)
☐ Associate of Arts in Teaching (A.A.T.)	**Certificate:**
☐ Associate of Fine Arts (A.F.A.)	☐ Directed Technology Certificate
☐ Associate of Science (A.S.)	☐ New Certificate Program within an Existing Degree Area
☐ Associate of Science in Engineering (A.S.E.)	☐ New Stand Alone Certificate

Please provide the following information about the program based on the results of the Program Review. Use a bulleted format and do <u>not</u> exceed one page (front and back).

1. **Synopses of the significant findings**
   - Enrollment has remained strong since the completion of the first cohort in 2017. Headcount has increased 147% and FTE has increased 127% since fall 2016, exceeding College growth during the same period. There have also been 119 graduates in the degree and certificate programs in the same timeframe.
   - More full-time students are in the Cybersecurity program (36%) than there are at the College as a whole (29%).
   - More males (81%) than females (19%) major in Cybersecurity.
   - A higher percent of students aged 30 and over in the Cybersecurity program (27%) than at the College overall (20%)
   - More students of color (22%) are in the Cybersecurity program than there are at the College overall (18%).

2. **Strengths of the program**
   - Full-time faculty members (Matt Day and Bobby Keller) have been with the program since program formation and have continued to develop their discipline knowledge (both have earned and maintained multiple cyber-related certifications since hire).
   - The program benefits from community support, including the Information Systems Security Association (ISSA) organization sponsoring a Cyber Student Club, partnership and coordination with Carroll County Career and Technical Center (CCCTC), and a supportive group of employers and advisory group members.

- Full-time faculty support students in outside the classroom activities, including Student Club advising, cyber range training, and cybersecurity competition mentoring.

3. **Weaknesses of the program**
   - Challenges filling additional faculty roles. The program would benefit from an additional faculty member.

4. **Plans for improvement including timeline**
   - Increase degree program completion rate by 5% for full-time enrolled students by 2022 – 2023 academic year.
   - Increase extra-curricular learning opportunities for students for 2021 – 2022 academic year.
   - Increase program enrollment by 10% by 2022 – 2023 academic year.

5. **Identification of weaknesses or deficiencies from the previous review and the status of improvements implemented or accomplished**
   - Not applicable. This is the first program review of Cybersecurity.

6. **Budget/position requests**
   - No additional requests at this time. Equipment replacement for the program is already slated in the TAG budget at a specified time. The program will continue monitoring/filling adjunct/full-time faculty roles.

Signatures

_Matt Day_____   _4/29/2021_____
Program Coordinator   Date
_Robert W. Brown_____   _4/29/2021_____
Division Chair   Date
_Melody L. Moore_____   _5/19/21_____
Associate Vice President for Program Development and Partnerships   Date