PREREQUISITE COURSE REQUIREMENTS (3.2 GRADE AVERAGE IN 4 OF THE BELOW)

In addition to completing the requirements of the AA program, the following courses (or pre-approved substitutes) specific to the Cybersecurity program must be completed for admission into the Cybersecurity major at USF. **Unless otherwise noted, minimum grades of C are required for these courses (C- is insufficient).**

- x   MAD 2104 - Discrete Mathematics
- x   STA 2023 - Introductory Statistics
- x   PHY 2020 - Conceptual Physics
- x   MAC 1147 - Pre-Calculus with Algebra and Trigonometry

- x   CGS 1540 - Introduction to Databases for IT (**CGS 1540 must be completed with a minimum grade of B; B- is insufficient**)
- x   PSY 2012 – Intro to Psychological Science
- x   ECO 2013 – Economic Principles (Macroeconomics)
- x   COP 2512 – Programming Fundamentals for IT
- x   COP 2513 – Object Oriented Programming for IT

ADDITIONAL NOTES ABOUT CURRICULUM AND ACADEMIC REQUIREMENTS

1. All students must complete the equivalent of USF Discrete Mathematics (MAD 2104), Introductory Statistics (STA 2023), Conceptual Physics (PHY 2020), and Pre-calculus with Algebra and Trigonometry (MAC 1147) with minimum grades of C in each course (grades of C- are insufficient).
    - o   The **minimum overall grade average** in these four courses required for progression to the upper level will be **at least 3.2 and may increase for any given year**. **The minimum acceptable grade average will be [posted on the department's website] one year prior to the fall semester** that the revised grade average is applicable. The computed grade average is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course. Grades of W, I, IF, U, R, and M are considered attempts.

2. Completion of CGS 1540 with a minimum grade of B (grade of B- is insufficient) or another introductory database course with a minimum grade of B (grade of B- is insufficient). This requirement must be met with a maximum of two attempts allowed for the course.

3. The curriculum plan above includes some requirements for which substitutions may be possible. Availability of the indicated required courses or approved substitutes depends on the state college attended. Students may also take the required course at USF as a transient student if the student's community college doesn't offer the required course or any of its approved substitutes. Students should speak with an advisor at their community college to determine the best plan at their institution for completing these courses.