

## National Security Agency – High School Work Study Program

### Anne Arundel County Qualified Business/Computer Courses

#### Qualifying Courses for Office Assistant Position

**Notes:** Students must successfully complete at least two business courses prior to completion of their junior year. The class must be from the list below and noted on the transcript as either completed or work in progress. Although only two business courses are required, additional business classes are looked upon favorably and will make the student more competitive during final hiring decisions. If the student is unable to fit a course into their schedule, we recommend taking courses at the Community College.

Q01 - Principles of Accounting and Finance	Q64 - Microsoft Office Applications (Excel/Access)
Q02 - Honors Accounting 2	Q71 - Microsoft Office Applications (Word/PowerPoint)
Q03 - Honors Accounting 3	Q77 - Web Development
Q20 - Principles of Business Management & Entrepreneurship	Q78 - Advanced Web Development
Q34 - Honors Entrepreneurship	Q79 - Honors Web Development
Q40 - Honors Business Administration Services	Q22 - Career Connections
Q50 - Introduction to Microsoft Office	X06 - Business, Innovation, & Leadership 1A
Q61 - Honors Business Management	X07 - Business, Innovation, & Leadership 2
Q63 - Business and Personal Finance	

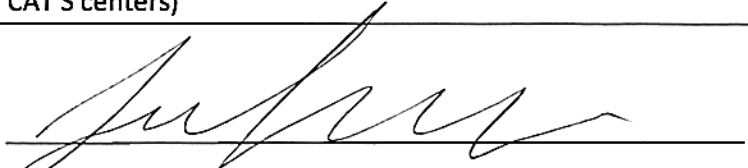
#### Qualifying Courses for Computer Aide Position

**Notes:** Computer Aide positions are very competitive. Students must successfully complete at least two technical courses prior to completion of their junior year. The class must be from the list below and noted on the transcript as either completed or work in progress. Although only two courses are required, additional technical classes are looked upon favorably and will make the student more competitive during final hiring decisions. If the student is unable to fit a course into their schedule, we recommend taking courses at the Community College.

C568 - AP Physics 1	M28 - Honors Computer Integrated Manufacturing
C578 - AP Physics 2	M30 - Honors Aerospace Engineering
C598 - AP Physics C	M32 – Technology in Flight
D315 - Linear Algebra	M44 - Honors Engineering Design and Development
D588 - AP Calculus AB	M49 - Honors Civil Engineering and Architecture
D598 - AP Calculus BC	M69 – Foundational of Technology A
D608 - AP AB Calculus AB and BC Combined	M70 – Foundations of Technology B
D63 - Calculus 3	M8404 – Engineering Design
M05 - Mathematics/Science Modeling	M8414 – Designing & Prototyping
M09 – Advanced Technology Systems	M8444 - Practical Programming
M10 – Communication Technology 1	M8454 – Mobile Apps
M11 – Communication Technology 2	Q23 - Honors Interactive Media Production/ Simulation and Gaming
M13 - Technological Design 1	Q77 - Web Development
M14 - Technological Design 2	Q78 - Advanced Web Development
M16 - Introduction to Robotics	Q79 - Honors Web Development
M20 – Engineering Drawing 1	R01 - Parallel Computing
M21 – Engineering Drawing 2	R04 - AP Computer Science Principles
M25 - Honors Principles of Engineering	R06 - Foundations of Computer Science

M26 - Honors Engineering Design	R10 - Honors Database Design/Programming
M27 - Honors Digital Electronics	R11 - Honors Database Application Development
R18 - Honors Computer Science Programming – Java	R8434 - Scratch
R20 - AP Computer Science A	R8444 - Cybersecurity: Linux
R22 - C++ with Gaming	R8454 - Intro to Web Development
R8404 - Sensors & Microcontrollers	R8464 - Discrete Mathematics for Computer Science
R8414 - Data Mining 1	R8454 - Intro to Web Development
R8424 - Python 1	
T59 - IT Networking Academy (Cisco) (CAT N or CAT S centers)	

National Security Agency Approval:



Date:

05/27/2021