DUAL BACHELOR OF ARTS WITH A MAJOR IN APPLIED SCIENCE AND TECHNOLOGY AND MASTER OF SCIENCE IN THE FIELD OF CYBERSECURITY IN COMPUTER SCIENCE

The School of Engineering and Applied Science offers a dual bachelor of arts with a major in applied science and technology (http://bulletin.gwu.edu/engineering-applied-science/engineering-management-systems-engineering/bs-applied-science-technology/) (with a minor in computer science (http://bulletin.gwu.edu/engineering-applied-science/computer-science/minor/)) and master of science in the field of cybersecurity in computer science (http://bulletin.gwu.edu/engineering-applied-science/computer-science/ms-cybersecurity/) degree program. All requirements for both degrees and the minor program must be fulfilled.

6 graduate credits (two courses) may be shared between the two degrees, 3 credits of which should be in CSCI 6011 Introduction to Computer Systems. Students may substitute comparable undergraduate coursework in systems/architecture for CSCI 6011 Introduction to Computer Systems, in which case another 6000-level course must be taken in its place. Students must select two of the following courses as electives for the minor program: CSCI 3212 Algorithms, CSCI 3410 Systems Programming, or CSCI 3411 Operating Systems. CSCI 6212 Design and Analysis of Algorithms may be substituted for CSCI 3212 Algorithms; however, CSCI 6212 Design and Analysis of Algorithms may not be counted as one of the two graduate courses taken during the undergraduate program.

Students must have a minimum 3.4 technical GPA at the time of graduation from the undergraduate program to continue to the master’s program as part of a dual degree.