

# DUAL SEAS BACHELOR OF SCIENCE AND MASTER OF SCIENCE IN THE FIELD OF CYBERSECURITY IN COMPUTER SCIENCE

The School of Engineering and Applied Science (SEAS) offers a dual degree program that includes a bachelor of science in one of the SEAS majors listed below (<https://bulletin.gwu.edu/engineering-applied-science/#undergraduatetext>) (with a minor in computer science (<https://bulletin.gwu.edu/engineering-applied-science/computer-science/minor/>)) and master of science in the field of cybersecurity in computer science (<https://bulletin.gwu.edu/engineering-applied-science/computer-science/ms-cybersecurity/>). All requirements for both degrees and the minor program must be fulfilled.

The following bachelor of science majors are eligible for this program:

- Biomedical engineering
- Civil engineering
- Civil engineering, environment engineering, medical preparation, civil engineering, or transportation and sustainability option
- Computer engineering
- Electrical engineering
- Electrical engineering, energy or medical preparation option
- Systems engineering
- Mechanical engineering
- Mechanical engineering, in aerospace, biomechanical, medical preparation, patent law, or robotics option

6 graduate credits (two courses) may be shared between the two degrees, 3 credits of which should be in CSCI 6011. Students may substitute comparable undergraduate coursework in systems/architecture for CSCI 6011, 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, CSCI 3410, or CSCI 3411. CSCI 6212 may be substituted for CSCI 3212; however, CSCI 6212 cannot 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.