DUAL BACHELOR OF ARTS WITH 
A MAJOR IN APPLIED SCIENCE 
AND TECHNOLOGY AND MASTER 
OF SCIENCE IN THE FIELD OF 
DATA ANALYTICS

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/) and master of science in the field
of data analytics (http://bulletin.gwu.edu/engineering-applied-
science/engineering-management-systems-engineering/
data-analytics-ms/) degree program. All requirements for
both degrees must be fulfilled.

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.