DUAL BACHELOR OF ARTS WITH A MAJOR IN CHEMISTRY AND MASTER OF SCIENCE IN THE FIELD OF ENVIRONMENTAL AND GREEN CHEMISTRY

The Department of Chemistry offers a dual bachelor of science with a major in chemistry (http://bulletin.gwu.edu/arts-sciences/chemistry/chemistry/ba) and master of science in the field of environmental and green chemistry (http://bulletin.gwu.edu/arts-sciences/chemistry/environmental-green-chemistry-ms) degree program. While students must complete all requirements for both the BS and MS, they may count up to 6 credits toward both degrees. Decreasing the number of credits normally required for the master’s degree allows students to complete the program in less time and at a lower cost.

The BS/MS program is designed to provide students with a broad background in the basic divisions of chemistry: analytical, biochemistry, inorganic, organic, and physical, as well as an interdisciplinary curriculum that addresses evaluating the state of our environment and developing/assessing greener technologies that have positive potential environmental impact. The program’s focus on environmental chemistry is synergistic with that of green chemistry, which requires the design of new chemicals and chemical processes with minimal environmental impact.

Interested students should consult the Department of Chemistry (http://chemistry.columbian.gwu.edu) in their sophomore year.