UNIVERSITY OF THE DISTRICT OF COLUMBIA
COLLEGE OF ARTS AND SCIENCES
DIVISION OF SCIENCES AND MATHEMATICS

Spring 2023 Open House

Friday, April 14, 2023
2:00pm - 6:00pm

4200 Connecticut Ave, NW
Building 44, Room A03
Washington, DC 20008

- Ready to tour the Van Ness campus and visit the Division of Sciences and Mathematics (DSAM) cutting-edge facilities and research laboratories?
- Looking to learn more about the many supports, scholarships, and opportunities DSAM has to offer?
- Interested in speaking with current DSAM students about our programs?
- Want to have hands-on experience with interesting topics in STEM fields?
- Have additional questions that you would like to ask our chair, program coordinators, advisors, or current students?

REGISTER today!

Welcome to the Division of Sciences and Mathematics (DSAM) at the University of the District of Columbia. To explore more about the programs offered in DSAM, please click HERE. Our faculty have a strong interdisciplinary approach coupled with a commitment to maintaining the strengths and standards of traditional STEM disciplines. DSAM offers a rigorous, student-centered curriculum with an emphasis on teaching and faculty-mentored student research. UDC graduates in the sciences and mathematics have a high success rate in graduate and professional school admissions, as well as securing employment within their areas of study.

Program Highlights:

Biology:

- A dynamic curriculum that teaches the fundamental subjects of life sciences, cell biology, genetics, zoology, human physiology, molecular biology, microbiology, and histology.
- A nurturing environment with dedicated faculty who have many years of teaching and mentoring experience.
- A postgraduate master's program that is taught jointly with Georgetown University in Cancer prevention and control.
- Training in research with exposure to experimental hands-on bench work in cutting-edge topics (e.g., genomics, epigenetics, cell and cancer biology, developmental biology and infectious diseases).

Chemistry:

- Innovative ACS-certified program: Lecture and laboratory courses are continuously upgraded for an innovative chemistry curriculum to emphasize current trends and technology in chemistry-in-context.
- Dedicated and passionate faculty members: Our faculty members are committed to creating a quality undergraduate chemistry program for our majors.
- Experience cutting-edge multidisciplinary undergraduate research: Students will have a unique opportunity to engage in original scientific research with guidance from a faculty mentor in a research laboratory.
- Enhance transferable skills with a wide-range of chemistry topics for future careers: Advanced coursework, including elective courses and research and networking opportunities, that will allow undergraduates to explore the chemical sciences and prepare them for in-demand careers.

Mathematics:

- Comprehensive, customized, and thorough advising service for our majors.
- Integration and application of up-to-date technology (Computer Algebra Systems) within most of our courses.

For more information, contact Dr. Xueqing Song at xsong@udc.edu