The Cutting Edge of Health Science

The Department of Human Science offers a dynamic undergraduate program for students who wish to learn more about the spectrum of human health and disease. The program emphasizes translational science: to understand how we can bring the latest scientific findings from the laboratory to benefit human health at the bedside and in the community, promoting health and preventing illness.

Students in the program will establish a strong foundation in human biology—and learn to apply these concepts to the human condition including human genetics, molecular and cellular biology, immunology, physiology, health and wellness, and population and environmental health. Human Science is ideal for students who wish to pursue graduate education in medicine, dentistry, environmental health, physical therapy, basic science and/or clinical research, pharmacy, public health, consulting, law, and the behavioral sciences.

In the first two years, majors receive a strong foundation in the liberal arts, combined with the core Human Science courses. Subsequently, students gain in-depth exposure to a range of Human Science topics and the application of concepts through laboratory and field work. Throughout the curriculum, the department’s faculty emphasizes oral and written communication skills, laboratory techniques, independent inquiry, and the ability to interpret original scientific publications in preparation for a student’s career after Georgetown University.

Deadlines for Fall Admission
- Early Action—November 1
- Regular Decision—January 10

Hands-On Experience

Engaging in the human sciences begins in the Discovery Center, a modern, state-of-the-art laboratory and research facility. Students work directly with professors during in-class laboratory sessions or independent student research with faculty members. Georgetown University also houses an array of other research possibilities on campus.

Outside the classroom and laboratory, the greater Washington, D.C. area is ideally positioned for other experiences in the human science field, including the National Institutes of Health, the National Academies of Sciences, Engineering and Medicine, the Environmental Protection Agency, and the Food and Drug Administration, among others.

In addition to its bachelor of science degree, the department offers an Honors Program that allows students to highlight their independent research, a six-week innovative translational health science course in Argentina, and graduate-level courses in occupational and environmental health. The department also organizes and hosts an annual regional Undergraduate Research Conference, which started in 2003.

Internships and Career Opportunities

Each Human Science senior participates in an internship course that is designed to immerse the student in a health-related setting to gain research experience under the guidance of established professionals within a particular field and to formally present research results. Students have held capstone internships at Georgetown University Medical Center, Congressional and other U.S. government offices and agencies, and in a variety of clinics and other health-related organizations in the Washington, D.C. area. Many of these experiences build important contacts and networks for post-baccalaureate opportunities.
Core requirements include: English (2), Theology (2), Philosophy, and Ethics.

Human Science electives include: Sexual Health Issues, Evidence of Wellness, Group Dynamics in Health Promotion, Crisis Management in College Health, Environmental Science Law & Policy, Environmental Justice, Occupational and Environmental Toxicology, Health Topics in Neuroscience, Genome Instability and Human Disease, Cell Biology of Cancer, Advanced Human Science Research Methodology, and Introduction to Behavioral Science. For the full list, please visit the Human Science website at www.humanscience.georgetown.edu.

The flexibility of the Human Science curriculum allows students to enroll in 9–11 free electives of varying credits equaling 36 total credits in any discipline. This gives students the option to complete a minor (i.e. Health Promotion, Environmental and Occupational Health, and Public Health), study abroad, and fulfill coursework for medical school and other graduate programs.

Georgetown University School of Nursing & Health Studies

http://humanscience.georgetown.edu