

In-Demand Skills

Skills Recommended in Science for Health Sciences Students

✓ **Health Literacy and Health Communication**

Develop the ability to convey health information clearly and accessibly to diverse audiences through volunteer health-related activities, community outreach, or health fairs.

✓ **Cultural Competency and Health Equity Advocacy**

Build cultural humility and awareness through engagement with community-based organizations serving diverse populations, particularly those addressing health disparities in NYC communities and other communities/populations in the U.S. and around the world.

✓ **Patient Engagement and Health Coaching**

Practice patient-centered communication techniques, including motivational interviewing and self-management support strategies, through volunteer work in clinical or community health settings (as recommended in COH 1600).

✓ **Data Literacy and Health Research**

Strengthen skills in interpreting health data, navigating public health databases (e.g., CDC WONDER, NYC EpiQuery), and using data to support health assessments and evidence-based decision-making. Begin to learn the specific “query logic” for these tools.

✓ **Leadership and Professional Networking**

Develop leadership skills through student clubs, student government, and/or professional organization membership (e.g., APHA Student Assembly, NWI membership).

✓ **Digital Health Tools and Technology Proficiency**

Build competency in electronic health records (EHR), telehealth platforms, health information systems, and digital collaboration tools through coursework, recommended training resources, and/or self-directed learning.

✓ **Basic Life Support (BLS) and First Aid Skills**

Obtain BLS for Healthcare Provider and Heartsaver First Aid certifications from the American Heart Association upon completion of HE 2200 (in Semester 4).