HEALTH AND LIFE SCIENCES
MULTIDISCIPLINARY CONCENTRATION

Health & Life Sciences is a multidisciplinary concentration which means it must be paired with a functional concentration of your choosing. A multidisciplinary concentration provides a breadth of exposure regarding a particular industrial sector or an area of business, through a cross-section of related courses from within Questrom and across the University. Students interested in Health & Life Science may be interested in careers in the health care industry. However, this can encompass a wide range of areas within the sector from finance and marketing to business development and project management. Being a multidisciplinary concentrator allows you to pair your industry interest and knowledge with combined skills to compete in a specific area within the larger health care sector.

A multidisciplinary concentration in Health & Life Sciences can lead to a variety of career paths. As such, students are encouraged to select a Functional Concentration that pairs with their area of additional interest. The choices with the more common pairings are Organizational Behavior, Finance, Marketing, and Management Information Systems.

For more information on required courses and to contact the Concentration Faculty Advisor, please visit HERE.

HEALTHCARE SERVICE DELIVERY AND FINANCING

Most of the Concentration courses are relevant to this career path.

These jobs typically are in hospital or clinic settings, and often involve administrative tasks, data analysis, quality improvement, marketing or insurance claims management. After a few years of experience it is likely you would move into a management position where you might be managing a unit or department. There are also many job opportunities within health plans and insurance companies. In addition to the courses below, having experience with technology and data analysis is a plus.

MANAGEMENT CONSULTING

Most entry-level consulting jobs are analyst positions, so a broad knowledge of health care is a plus. Any of the courses below will fill that requirement. If you are particularly interested in Pharmaceuticals and Biotech or in Medical Devices and Diagnostics, CAS SO323 Markets in Biomedicine and Health Care, will be especially relevant.

PHARMACEUTICALS AND BIOTECH:

These jobs typically are either in a lab, in the marketing department or in product development and management. Skills such as competitive analysis, understanding markets and project management are all desirable.

Having a broad background in the Concentration courses listed below is desirable. In particular, CAS SO323 Markets in Biomedicine and Health Care, is especially relevant. It is also advantageous to take classes in pre-med, biology, chemistry, technology, entrepreneurship and other related hard science courses.

MEDICAL DEVICES AND DIAGNOSTICS

These jobs often prefer people who have some sort of an engineering background. Many of the business oriented jobs are in marketing and product management.

Similar to Pharmaceuticals and Biotech, having a broad background in the Concentration courses listed below is desirable. Additional courses in engineering and biomedical engineering will enhance your career opportunities, as will courses in technology and entrepreneurship.
Many graduates choose typical career paths associated with this major. However, some graduates choose unrelated careers that utilize skills and experiences developed during their time in college. Some fields may require further training or study. Below are a small sample of career paths, but is not a comprehensive list of all the options.

It is important to remember that Healthcare and the Life Sciences can have a variety of different positions within the industry. Everything from Finance to Human Resources positions are available and it is important to consider what function you’d most like to pursue within the industry.

- Biotechnology
- Consulting
- Corporate Social Responsibility
- Government/NPO
- Health Services (Health systems, hospitals, managed care, etc.)
- Health Sector Support (IT, Research, Programming)
- Pharmaceutical
- Sales
- Rotational or Leadership Development Programs
  - EX: Procurement Leadership Development Program

**Rotational and Leadership Development programs are usually 2-3 year training programs that can be valuable for undergraduates to launch into their career. More information about the types of programs and the industries they are available in can be found on the Feld Center’s site HERE**

You can use your business administration degree in a number of different industries. Below is a list of sample employers that recruit at Questrom and are looking for students who multidisciplinary concentrated in Health & Life Sciences:

- Blue Cross Blue Shield
- Biogen
- Bristol Myers Squibb
- Philips Healthcare
- Quintiles
- Sanofi
- Thermo-Fisher Scientific

**QUESTROM/BU CLUBS:** Joining clubs is a great way to gain experience and build your professional network. Below are specific club(s) within Questrom for those interested in Health & Life Sciences. For a complete list of business specific Questrom Clubs, please visit here and for a list of BU wide clubs that offer organizations across larger interest areas ranging from health to nonprofits, please visit here.

- Health & Life Sciences Club - contact the administrator via email or access their Facebook here
- Health Sector Management Club
- Dean’s Health and Life Sciences Fellows Program (contact Sandra King for more information)

Faculty Concentration Liaison: Sandra King
Professional Associations: Professional Associations exist on the regional and national level. They host national conferences discussing relevant topics, networking events and training and professional development opportunities. If you are interested in careers in Health & Life Sciences here are some professional associations, you may want to consider joining:

- Healthcare Financial Management Association
- American Public Health Association
- Healthcare Information and Management Systems Society

LinkedIn Groups: LinkedIn is a crucial part of anyone’s job search and networking strategy, and one of the most underutilized pieces are groups. On LinkedIn groups you can develop more targeted networks on various criteria including location, industry, function and more! Below is a list of sample LinkedIn groups Health & Life Science cross-concentrators may want to consider, for more assistance on using this feature please make an appointment with a UDC Career Advisor at bu.joinhandshake.com:

- Health Jobs
- Life Sciences Industry Highlights
- Life Sciences-Pharma-Biotech Professionals
- Healthcare & Life Sciences
- H2020 Health