

PAID RESEARCH AND BUSINESS INTERNSHIPS IN ONE OF THE FASTEST GROWING INDUSTRIES IN NEW YORK CITY!

The LifeSci NYC Internship Program is an integral part of The City of New York's robust 10-year initiative to accelerate growth of the life sciences industry.

We are looking for talented and dedicated **science, business, engineering, computer science, marketing and other** students interested in pursuing careers in the life sciences sector. Host companies and organizations range from early-stage startups to large pharmaceutical and biotech firms. Eligible majors and areas of study include:

SCIENCE TRACK	MANAGEMENT TRACK
BIOLOGY	ACCOUNTING
BIOMEDICAL ENGINEERING	BUSINESS
CHEMISTRY / BIOCHEMISTRY	EDUCATION
COMPUTER SCIENCE / DATA SCIENCE / STATISTICS	FINANCE
MECHANICAL ENGINEERING	IT
OTHER LIFE SCIENCES / STEM FIELDS	MARKETING / COMMUNICATIONS
REGULATORY	PRODUCT MANAGEMENT

PROGRAM DETAILS

INTERNSHIPS WILL TAKE PLACE MAY 31 - AUGUST 5, 2022.

INTERNSHIPS ARE-FULL-TIME, 10 WEEK (\$15/HR) PAID POSITIONS.

PREFERENCE GIVEN TO RISING JUNIORS/SENIORS AND GRADUATE STUDENTS.

APPLY AT: WWW.LIFESCI.NYC/LIFESCI-NYC-INTERNSHIP-PROGRAM

- Open to students currently enrolled in (or recently graduated from) a New York City-based college or university or New York City residents currently enrolled in any college or university.
- 100+ companies have served as hosts since 2018, including: BioBus, Biolabs@NYULangone, Bucha Bio, Cureatr, Deerfield Management, Envisagenics, Flextrapower, Havas Health & You, Helaina, IndieBio NY, Kinross, Ladenburg Thalmann, Mirimus, Inc, New York Stem Cell Foundation, Pfizer, VantAI
- Interns will be invited to participate in a dynamic range of events including intensive training, networking receptions, industry career panels, site tours, and will have opportunities to meet industry leaders and more.
- Students who apply by the early application deadline of December 31, 2021 will be given first preference.



Upper West
Strategies



SAMPLE BUSINESS INTERNSHIPS



Market Research: Perform market research, develop marketplace analysis, provide strategic assessment, use market research data to support existing and new marketing sales strategies.



Business Development: Provide support for patent status and descriptions for marketing/licensing purposes. Analyze technology innovations for market potential. Develop commercial evaluation reports.



Marketing: Create marketing campaigns, promote white papers and other industry insight and research, and draft communications materials.



Finance: Develop new financial projections and budget model for existing and new clinical programs. Develop risk-adjusted valuation models for the three clinical programs in the portfolio.



Public Relations / Communications: Assist through brainstorming, research, creating competitor profiles, and assisting in development of proposal submissions. Exposure to consulting, team management, general, financial and HR management.

SAMPLE STEM INTERNSHIPS



R&D: Conduct research on coagulation, polymer chemistry, rheology, biochemistry, and material science; perform research on functional annotation of the human genome with respect to fertility potential.



Molecular Biology / Biochemistry / Cell Biology: Design, clone and test constructs using molecular and cell bio techniques; conduct protein expression, purification and characterization studies.



Data Science / Machine Learning: Apply developed algorithms on new datasets and interpret results. Identify new compounds or combination therapies that could be repositioned toward specific cancer subtypes using developed machine learning methods.

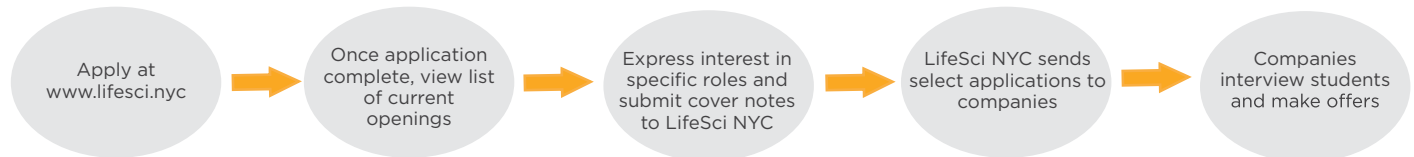


Bioinformatics: Build pipelines and tools to manage large volumes of sequencing data and assist with generating and assessing meta-data to support R&D efforts.



Medical Device Design: Assist in designing and assembling proprietary hardware for use in hospitals and nursing homes.

STUDENT SELECTION PROCESS



BENEFITS FOR STUDENTS



Explore Unique Career Paths

- Gain insight on drug discovery and development processes
- Understand the steps to healthcare and life sciences investment and venture funding



Build Your Network

- Participate in Boot Camp, a 3-day intensive training program addressing professional development and new industry breakthroughs
- Learn from experienced leaders in the industry at career panels and company tours



Develop Essential Skills

- Improve your public speaking and presentation skills
- Find out how to interact with senior leadership in your host-company

Program Background

New York City is a world leader in life sciences, serving as the home to many of the world's top pharmaceutical companies, academic medical centers, research foundations, startups, investment firms, and philanthropists. Recognizing the large economic opportunity, the City is laying the groundwork for its success by investing in the people, programs, and facilities that make the life sciences one of the fastest growing industries in New York City.

For more info and to apply, visit www.lifesci.nyc/lifesci-nyc-internship-program.

