Consulting Core Eng + Tech Finance Law Life Sciences



# Life Sciences Career Pathway

Life Sciences pathway Scholars will gain the essential skills, knowledge, and network to pursue careers across Life Sciences and Healthcare. Scholars will have access to coaching, connections to industry professionals, and benefit from comprehensive health professional and graduate school admissions guidance.

#### Common College Majors

- Biology
- Biochemistry
- Chemistry
- Neuroscience

#### **Key Industry Skills**

- Lab Techniques
- Data Analysis
- Technical Writing
- Emotional Intelligence

#### **Potential Specialization**

- Healthcare
- Pharma/Biotech
- Public Health
- Environment & Sustainability

#### Starting Salary Range

• \$50,000-\$120,000

Residency

# Thrive Scholars Life Sciences Pathway Alumni Spotlight



#### TEMILOLUWA ADEYEMO

Stanford, Class of 2024 MD Candidate UC San Diego School of Medicine

## **Example Life Sciences Career Pathway Trajectories**

### <u>Undergrad</u>

- Build knowledge and skills through academic and lab courses
- Join professional student organizations to explore careers and expand network
- Participate in on-campus research, REU, internship, shadowing, or other experiential learning opportunity to further clarify career interests and gain skills

#### **Healthcare Professional School**

- Matriculate to Medical School or other Healthcare Professional School
- Gain deeper medical science knowledge and clinical training

#### ical expertise

Early Career:

# <u> Undergrad - Year 3</u>

#### **Biotech or Pharmaceutical**

- Receive full-time offer as associate after successful internship
- Build strong data analysis skills, refine lab techniques, and gain industry knowledge

## Mid-Career: Years 4-8

"Doctor in training"

Deepen clinical

- Increase specialization within specific department for promotion/management role
- Apply transferable skills and pivot to high interest/ growth industry (ie. Consumer Packaged Goods, Beauty. Food, Consulting, Technology, etc)

# Fellowship/Board Certified Physician

- Sub-specialty via Fellowship
- Attending physician to Chief /Endowed Chair

# Senior Level: Year 8+

#### Industry Leadership ++

- Head of Research and Development
- Chief Medical Officer
- Apply expertise in Life Sciences Consulting

#### **Graduate School**

- Apply to Masters or PhD program
- Increase specialization and conduct original research

