

# Online Summer Programs

## 2020

Keck Graduate Institute (KGI), a member of The Claremont Colleges in Claremont, CA, offers online summer programs that will boost your academic career as you prepare for graduate-level studies or a career in healthcare or biotech.

These programs will not only help you decide your career pathway—they are also a great way to gain exposure to the biotechnology, medicine, life sciences, and pharmaceutical industries, while improving the skills and qualifications to boost your resume.

### **Application Boot Camp (ABC)**

**Cost: \$75 non-refundable program fee**

Application Boot Camp is a 5-day interactive online workshop designed to assist students in completing their graduate health applications such as AMCAS, AACOMAS, CASPA, PTCAS, and AADSAS. The program consists of personalized advising along with support in the areas of personal statement, extracurricular activities, school selection, and interview prep.

#### **2020 Dates:**

- Session #1: May 25-29
- Session #2: June 1-5
- Session #3: June 22-26

#### **Application Deadline:**

- May 18 for Session #1
- May 25 for Session #2
- June 15 for Session #3



## **Bioprocessing Summer Undergraduate Internship Training and Education (BSUITE)**

### **Free of Charge**

During this exciting two-week summer online program, participants will learn about technical and regulatory considerations for production of biopharmaceuticals including biotechnology and cell line engineering, cell growth, product purification, viral controls, and quality systems. Students will be introduced to career options within biomanufacturing that are enabled through KGI's Master of Engineering in Biopharmaceutical Processing program, including process development, production support, facility engineering, quality oversight, and regulatory positions.

### **2020 Dates:**

- Session #1: June 22–July 2
- Session #2: July 6-16
- Completion Ceremony (for both sessions): July 17

### **Application Deadline:**

- Rolling

## **Clinical Genetics and Bioinformatics Summer Program (CGB)**

### **Free of Charge**

The five-day Clinical Genetics and Bioinformatics Summer Program is designed for undergraduates interested in learning more about human genomics, bioinformatics, genetic counseling, and precision medicine. CGB will expose individuals to fundamental principles of human genetics and cutting-edge applications of human genomics, and will enlighten participants about exciting career opportunities in clinical genetics and genomics.

### **2020 Dates:**

- Session #1: June 22-26
- Session #2: August 3-7

### **Application Deadline:**

- June 12



## Careers Beyond the Bench: Biotech Industry Summer Program (CBB)

### Free of Charge

The pharmaceutical and other biomedical industries require an understanding of both business and science to bring lifesaving technologies to market. Careers Beyond the Bench will provide skills and professional development opportunities for undergraduates interested in careers in biotechnology, pharmaceuticals, medical devices, or other biomedical product industries. During this challenging and fun three-week online program, you will learn about bioscience business skills and career opportunities, providing you an edge for careers beyond the bench in these science based industries.

### 2020 Dates:

- Session #1: June 15–July 3
- Session #2: July 6–24

### Application Deadline:

- June 1 for Session #1
- June 15 for Session #2

## Medical Device Development Bootcamp (MDD)

### Free of Charge

The online Medical Device Development Bootcamp is a learning opportunity for students interested in the process for designing and manufacturing medical devices. The two-week, synchronous online program is a great entry into KGI's Master of Science in Medical Device Engineering program.

### 2020 Dates:

- Session #1: June 15-26
- Session #2: July 6-17

### Application Deadline:

- June 1 for Session #1
- June 15 for Session #2



## Pre-Pharmacy Enrichment Program (PrEP)

### Free of Charge

The five-day online PrEP program is designed for prospective students interested in a career in pharmacy. Participants will explore the pharmacy profession through interactive remote classes and activities that will provide an introduction to pharmacy practice. Students will be introduced to the many career opportunities available in the field of pharmacy and exposed to ways pharmacists can impact patients' lives beyond the traditional dispensing role.

### 2020 Dates:

- PrEP webinar series (trending topics): three once-weekly 1-hour sessions on Tuesdays at 12 p.m. PDT starting June 16
- Virtual PrEP week: July 6-10

### Application Deadline:

- June 1

## Pre-Occupational Therapy Program (PrOT)

### Free of Charge

The online, three-day PrOT program will provide participants interested in an occupational therapy career a chance to actively explore the profession through engaging and interactive learning. Students will learn about the diverse scope of occupational therapy: what occupational therapists do, where they work, and populations they serve. Additionally, participants will learn about innovative and emerging occupational therapy practice areas that support health and well-being. Participants will be able to reflectively consider a variety of occupational therapy career paths, educational options, and what is needed for a competitive application. Students will also learn tools to support their own wellness through daily life activity.

### 2020 Dates:

- Session #1: June 24-26
- Session #2: July 27-29

### Application Deadline:

- June 1



## Undergraduate Science Courses

**Cost: \$499/credit hour**

KGI offers several online upper-level science courses open to all students seeking careers in healthcare and/or the sciences. These fulfill the pre-requisite requirements for entrance into KGI's School of Pharmacy and Health Sciences. Course credits are transferable.\* Online courses include:

- Biochemistry | 3.0 units
  - Tuesdays from 4-6 p.m.
  - June 16-August 4
- Biostatistics | 3.0 units
  - Thursdays from 4-6 p.m.
  - June 18-August 6
- Drug Discovery | 1.5 units
  - Thursdays from 2-4 p.m.
  - June 25-July 16
- Genetics | 3.0 units
  - Wednesdays from 4-6 p.m.
  - June 17-August 5
- Human Anatomy with Lab | 4.0 units
  - Tuesdays and Thursdays from 6-8 p.m.
  - June 16-August 6
- Human Physiology with Lab | 4.0 units
  - Saturdays from 10 a.m. - 2 p.m.
  - June 20-August 15
- Microbiology with Lab | 4.0 units (lectures/lab); 3.0 units (lectures only); 2.0 units (lab only)
  - Mondays and Wednesdays from 4-7 p.m.
  - June 15-August 5

### **Application Deadline:**

- Rolling

\*KGI IS A MEMBER OF THE CLAREMONT COLLEGES AND A WASC ACCREDITED INSTITUTION. FEDERAL DIRECT SUBSIDIZED AND UNSUBSIDIZED LOANS MAY BE AVAILABLE FOR STUDENTS WHO ARE ENROLLED IN AT LEAST SIX SUMMER CREDITS AT KGI AND INTEND ON ENROLLING AT KGI FOR FALL 2020. IF SUMMER ENROLLMENT IS BASED AS A NON-KGI STUDENT FOR THE FALL 2020, YOU WILL BE ELIGIBLE TO APPLY FOR A PRIVATE LOAN. CREDITS FOR EACH COURSE ARE TRANSFERABLE; HOWEVER, PLEASE CHECK WITH THE INSTITUTION YOU WISH TO TRANSFER CREDITS TO PRIOR TO TAKING THE COURSE.



## Summer Explore Health Professions

**Cost: \$75 non-refundable program fee**

The two-week virtual program consists of personalized advising, conversations with various healthcare professionals, and guest speakers from different graduate health programs to help students better understand the many options available. The program is best geared for undergraduate sophomores and juniors, but it's beneficial for anyone contemplating a career in healthcare, including high school students. The program also benefits those applying to programs in the current application cycles and seek highly personalized advising and support.

**2020 Dates:** July 13-24

**Application Deadline:**

- June 1

### How to Apply to KGI's Summer Programs

Apply online at [kgi.edu/summer](http://kgi.edu/summer)

### International Applicants

KGI welcomes applications for all its online summer programs from international students!

### GRE Waiver

Students who participate in a summer program at KGI and receive a letter of recommendation from a KGI faculty member receive a GRE waiver when applying to certain full-time degree programs at KGI. Speak to an admissions representative for more information!

#### Contact Us

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