The BSUITE program provides an opportunity for participants to obtain valuable laboratory experience through team projects based on bioprocessing for the production of monoclonal antibodies and enzymes, vaccines, as well as cell and gene therapy. During this exciting six-week summer 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 (MEng) program, including process development, production support, facility engineering, quality oversight, and regulatory positions.

2021 Dates
- June 14-July 23

Learning Opportunities
- Grow mammalian and microbial cells
- Set up and operate downstream purification steps
- Understand regulatory concepts and requirements for biopharmaceutical processing
- Prepare and sterilize bioreactors for cell culture
- Use advanced analytical instruments to measure process parameters
- Develop proficiency in data analysis
- Trouble shoot problems encountered during experiments
- Refine presentations and report writing skills
Who Should Apply
Undergraduate juniors, seniors, or recent graduates interested in starting the MEng program in the future with a focus on those majoring in biology, chemistry, engineering, or related disciplines.

Cost: $20 application fee

How to Apply
Apply online at kgi.edu/summer

Application Deadline:
March 31 priority, May 31 final

Application Requirements
An online application form is required that contains questions about your personal and educational background. Additional requirements can be submitted along with your online application:

- Personal statement
- Resume
- Letter of recommendation
- Transcripts

Application Review
We will review applications on a rolling basis. We take a holistic look at each applicant, and place great importance on letters of recommendation and your personal statement. We will strive to notify you about the status of your application as soon as possible.

Contact Us
535 Watson Drive
Claremont, CA 91711
Phone: 909.607.8590 | Fax: 909.607.8086
Email: admissions@kgi.edu | Website: kgi.edu