Bioprocessing Summer Undergraduate Internship Training and Education

BSUITE

The BSUITE program for undergraduate research in bioprocessing and bioengineering provides undergraduate students, recent graduates, and those considering starting KGI’s Master of Engineering in Biopharmaceutical Processing (MEng) program a valuable laboratory experience through team projects based on tasks typically done in industry bioprocessing laboratories. Students will be introduced to career options within bioprocessing, bio manufacturing laboratories, and the manufacturing industry. Full-time interns receive 320-400 hours of training and laboratory experience while part-time interns receive 160-200 hours of training and laboratory experience.

Learning Opportunities

- Growing mammalian cells
- Preparation of bioreactors for autoclave and cell culture
- Calibrations of pH and dissolved oxygen sensors
- Proficiency in data analysis
- Use of advanced analytical instruments to monitor culture growth
- Trouble shooting experimentation problems
- Building and fixing control unit systems—DCUs
- Refine presentations and report writings skills

Who Should Apply

Undergraduate students majoring in biology, chemistry, engineering, or related disciplines; recent graduates; and those interested in starting the MEng program in the future.

Program Dates

June 15-July 24, 2020

Contact Us

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

How to Apply

Application Deadline
Rolling

How to Apply
Apply online at kgi.edu/summer

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 or separately:
- Personal statement
- Resume
- One letter of recommendation
- Transcripts

Application Review

The Admissions Committee is made up of faculty and senior administrators who will thoroughly and conscientiously review each application. Applications will be reviewed on a rolling basis.