

# BIOCHEMICAL ENGINEERING MAJOR

## MAJOR SUBSTITUTIONS

Many UCD Majors and Minors incorporate credits earned while completing an internship and/or an independent research project. Students in some programs have been able to use their Washington Program Internship (WAS 192) and Research Seminar (WAS 199) credits as substitutions for their major or minor requirements.

*Check with your advisor to see if you can do this as well!*

## INTERNSHIP IDEAS

Some of the places in Washington DC where students with an interest in Biochemical Engineering could intern include:

National Science Foundation	Georgetown University Medical Center
Center for Science and the Public Interest	US Department of Agriculture
Children's National Medical Center	Jacobs Engineering Group
National Academy of Sciences	Federal Bureau of Investigation
Chemical and Biological Arms Control Institute	Food and Drug Administration

This is not a complete list! Please e-mail us at [washingtonprogram@ucdavis.edu](mailto:washingtonprogram@ucdavis.edu) or visit us in our offices on the 2<sup>nd</sup> floor of South Hall to learn about more internship opportunities.

## QUOTES FROM STUDENTS:

"My internship is at the USDA fruit lab...My supervisor is a really awesome mentor ... this internship is very valuable for science and engineering students who wish to participate in the UCDC program and still conduct scientific research."

"Needless to say, this was everything, and possibly more, that I was looking for. In my internship at the Children's National Medical Center, I was able to participate in research and scientific procedures that I had only read about in my biological sciences and chemistry classes My expectations in this internship were met, if not exceeded. In addition, I was asked to write abstract of a study which I was the principle investigator for, which will be published in a textbook and included in a convention in May."

"My internship with Juvenile Diabetes Research Foundation directly applies to my Microbial Biotechnology major because while working on passing stem cell legislation, I was able to learn a lot about stem cell research. I even chose my research topic to be "What Causes States to have Differing Stem Cell Policies?" which let me get an even deeper look at stem cell research and the ethics of it. . . . I was also able to network with people not only from JDRF, but also NIH and biotechnology consulting firms."