

CHEMICAL 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 Chemical Engineering could intern include:

National Science Foundation
Children's National Medical Center
National Academy of Sciences
Jacobs Engineering Group
US Dept. of Energy
US Environmental Protection Agency

Georgetown University Medical Center
Chemical and Biological Arms Control Institute
Food and Drug Administration
US Dept. of Transportation
Voxiva, Inc.
Battelle, Inc

This is not a complete list! Please e-mail at washingtonprogram@ucdavis.edu us or visit us in our offices on the 2nd floor of South Hall to learn about more internship opportunities.

QUOTES FROM STUDENTS:

"At the NIH, research is encouraged and mentorship is highly valued. The NIH provides the best training and resources of any scientific institution in the world. If on is planning for a graduate or professional career in research, the NIH will provide an environment where you will learn and meet major contacts in your field of interest. In my opinion, being on the NIH campus is a privilege, where one can work along the best known scientists at the top of their fields."

"From this experience, I was able to use my hands and to become more resourceful. I learned that nothing is set in stone, nothing is perfect, and that science requires an imagination and not just academic knowledge. I have been blessed to learn from the most intelligent, caring, and humble mentors that I have ever encountered."

"The most beneficial part of working for the Dept of Energy was that I gained an understanding of life "outside the bubble." Back at Davis, my engineering classes focus on the guts of alternative fuels and other technical issues, but here in DC I gained an understanding of the policy, politics, and economics that go on 'outside the bubble.'"