

Chemical and Biological Engineering

Honors Program

Spring 2006

Congratulations May/August 2006

ChBE Honors Graduates

Phillip Bates Marla Hampel

We look to more and more honors graduates in the years to come!

Not in ChBE Honors Yet?

See requirements on reverse.
Application forms are available in ChBE office.

Honors Co-Ops & Internships

Want to earn credit while your earning money away from campus? Honors co-ops and internships are designed for advanced students who want to work on challenging projects. Students present their work to the faculty and peers at the end of the project.

Recent Internship & Co-Op Sponsors

Southern Research Institute, Durect, Inc.,
Tate & Lyle Sucralose, Johns Hopkins REU,
University of Alabama REU

Want to Get Published?

UA publishes a research journal for undergraduates: JOSHUA (Journal of Science and Health at UA). The current cover story features work by ChBE student Jennifer Phillips. For more info, see Dr. Brazel or check out <http://bama.ua.edu/~joshua/>.

McWane Research Fellowships & McKinley Creativity Fellowships

UA offers fellowships for undergraduate researchers. For more info, see Dr. Brazel.

Change in Honors Program

Requirements for New Admissions

First of all, for those students already enrolled in the ChBE honors program, the original requirements of 12 total hours of honors credits will not change. However, the College of Engineering has instituted a more uniform honors policy, and the ChBE department adopted the new rules in February. Any student enrolling in ChBE honors beginning in February 2006 will be required to complete 18 hours of honors credits, as described in the new brochure.

ChBE Honors Options

Honors-by-Contract (any 300- or 400-level class)

The UHP offers students the chance to earn honors credit for any 300- or 400-level class offered on campus. Students must complete additional work in agreement with the instructor. The program is run by the Honors College, but is open to all students in ChBEHP.

ChBE 498-499 Honors Research and Design

Work with professors on independent projects. Earn credits! Present your project to the faculty and other honors students at the end of the semester.

500-level Honors Electives (512,525,538,545)

Honors Forum Classes (225,325,425)

Honors Co-Op/Internship/REU (498/499)

ChBE Honors Forum

FALL 2006: Dr. Clark will lead the junior/senior honors forum (325/425) on

“ALTERNATIVE ENERGY”

Class Time: TBA

ChBE 225 will be offered on the same topic in Spring '07. Recent topics explored *Engineering the Hydrogen Economy, Engineered Medicine, and Nanotechnology.*

UA System

“Honors Research Day”

Undergraduate researchers from UA, UAB and UAH will meet April 14th in Tuscaloosa, 8:30 am - 4:00 pm to give presentations and posters. To participate this year, abstracts are due March 10. For more info: see Dr. Brazel or check out: <http://honors.ua.edu/honorsday.shtml>

REU Programs

REU stands for Research Experiences for Undergraduates, and is a program sponsored by the National Science Foundation. There are numerous opportunities to get involved with research, both on campus at UA and other universities around the US. Programs are typically during the summer, with stipends to cover living expenses, and you get a chance to see what it's like to work in a research lab!

For more information:

ChBE Honors Program Chairs
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