

1. Read the project descriptions, then rank the top 3 projects you would most like to work on:

_____ Dr. Wolkow, project 1, knockout studies prereq: Bio302

_____ Dr. Schoffstall, project 1, synthesis of HK II inhibitors prereq: Chem 330 or 331

_____ Dr. Newell, project 1, cell studies preference will be given to students that have taken Methods in Immunology and Cell Biology, Bio 409/509

_____ Dr. Henry, project 1, transition metal inhibition studies prereq: Chem 330/340 or 331/333 or 337

_____ Dr. Braun-Sand, project 1, computational and microcalorimetry studies prereq: Chem 330 or 331

_____ Dr. Weiss & Dr. Subudhi, project 2, microchip electrophoresis studies prereq: Chem 331

2. Write a 200 word (1/2 page) essay explaining how your participation in this lab course will benefit your career goals.
3. Email items 1 & 2 to Dr. Braun-Sand at sbraunsa@uccs.edu, or deliver to her office, SENG B413, by 10 pm on Wednesday, October 28th.

The fine print:

- This course requires permission of instructor to register, you will be notified by your UCCS email address by November 1st if you are selected to participate in the course.
- Enrollment is limited to 12 students.
- You must be a sophomore or junior
- It will fulfill a science elective.
- It is 3.0 credit hours.
- After completing the laboratory, up to 6 students from this course will be chosen to work in a research laboratory for 8 weeks in the summer and receive a stipend of \$2500.
- Funding for this laboratory course and the summer research stipends are provided by the Merck Institute for Science Education, the Departments of Chemistry and Biology, and the LAS Dean's Office.