

Supplemental SIRS Questions
Department of Chemical Engineering & Materials Science
CHE 316

Please answer the following questions according to the scale:

SA=strongly agree; A=agree; N=Neither agree or disagree; D=disagree; SD=strongly disagree

Please fill in the appropriate bubble on the College of Engineering SIRS form under

“Supplemental Questions”. We appreciate your input into the quality improvement process of our department! Separate written comments are welcome; a space is provided for this on the bubble sheet.

- a) This course required me to apply the principles of **mathematics and/or science** that I learned in previous courses.
- b) This course helped me to develop an ability to **design and conduct experiments**, as well as to **analyze and interpret data**.
- c) I have gained experience in working on **teams**.
- d) This course enhanced my **problem-solving skills**.
- e) This course included examples of **practice-oriented problems** and their solutions.
- f) The course included consideration of **ethical and/or professional questions** important to chemical engineers.
- g) In this course I developed an understanding of **contemporary topics** in chemical engineering such as the **global and societal impact** of chemical engineering.
- h) The use of **computational tools** was integrated into course assignments.
- i) This course was appropriately positioned in the chemical engineering curriculum with respect to other courses, workload, and prerequisites.
- j) My scores on class assignments (homework, projects, reports) and exams were a fair measure of my mastery of course material.
- k) Exams, projects, and homework were graded fairly and returned in a timely fashion.
- l) The classroom environment encouraged questions and discussion of course material.
- m) The quantity of work required was commensurate with the number of credit hours and extent of subject material covered.