Text: no textbook required

Credits: 1 hour. (part of requirement for ChE Honors program)

COURSE OBJECTIVES

This course is designed to increase the student’s knowledge of how chemical engineers participate in biomedical research related to nanotechnology. The format will include faculty- and student-led discussions, guest speakers, and team exercises. Students will be exposed to technical, societal, and business aspects of biomedicine and nanotechnology, as well as some history of the development of this emerging technological field.

GRADING

| Participation | 100 % |

The University of Alabama grading system applies to this course.

DUE DATES

Assignments will be made occasionally during the semester, generally for the student to research a subject and be able to participate in discussions or lead short presentations during the forum period.

EXAMS

There will be no exams, nor a final exam.

ACADEMIC HONOR CODE

All students in attendance at The University of Alabama are expected to be honorable and observe standards of conduct appropriate to a community of scholars. The University of Alabama expects from its students a higher standard of conduct than the minimum required to avoid discipline. At the beginning of each semester and on tests and projects at the discretion of the professor, each student will be expected to sign an Honor Pledge.

HONOR PLEDGE

I promise or affirm that I will not at any time be involved with cheating, plagiarism, fabrication, or misrepresentation while enrolled as a student at The University of Alabama. I have read the Academic Honor Code, which explains disciplinary procedures that will result from the aforementioned. I understand that violation of this code will result in penalties as severe as indefinite suspension from the University.

* The syllabus is accurate as of 01/11/08, but the instructor reserves the right to alter the schedule for sound pedagogical reasons if necessary. Due notice will be given for changes in the syllabus.