

January 15, 2015

Dear EECE 503 students,

This is to clarify a number of issues related to our course:

1. The web page for the course <http://classes.engineering.wustl.edu/eece503/>

will be maintained by Joyce Zu and contains all the material pertinent to the course. You should familiarize yourself with its content. You should acquire a Chemical Reactor Omnibook also now as you will need it in a few weeks' time.

Appropriate reading material from other reaction engineering courses such as ChE 471, Che 512, ChE 505 (EEC 505) can be found on the same link <http://classes.engineering.wustl.edu/xxxxxby> replacing course symbol for EECE 503 with the appropriate one ( e.g. che471 will open the page for CHE471 our undergraduate course).

2. We will try to direct you to the most pertinent reading material for each topic (or weeks' worth of classes) but how much you need to read will depend on you and your background. Additional readings in the open literature on the subject may be needed by some to truly master the concepts. If you have questions the best way to resolve them is to talk about them to your classmates. For many issues you can find the answers even on the web like Wikipedia! To facilitate interactions with your fellow students you need by next week to form groups (teams) of 3- 4 people. You will be handling special assignments and projects in these teams. Please, pass the names of your team members to Joyce by class time on January 20.

3. Regarding week 1, strongly suggested reading materials related to the Tuesday, January 13, class are the following chapters (all on our course web page):

ChE 505 Ch.1N

ChE 505 Ch.2N

ChE 505 Ch.2N Appendix

ChE 505 Ch.3N

In addition those that did not have much reaction engineering should read the lectures listed below in ChE 471: Lecture 1, 1A, 1B, 1C, 1D

HW 1 distributed in class is due Tuesday, January 20 in class.

For the lecture on Thursday you may want to read on eece webpage CREL Module I (with text)  
Additional material will be posted.

We will provide you with needed material for the second week of classes during the weekend (early).

4. Joyce needs to establish a time when most of you can come for additional 'practice sessions' and especially for mastery of mat lab.

Mike D.