Chemical and Biomolecular Engineering 401, Spring 2011


401 Section 001: Lecture: 11:15-12:05 MWF, Dougherty 511

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Other faculty members will teach portions of the course.

Learning Objective: This course has a single learning objective: to enable you to pass the Fundamentals of Engineering Examination, which is the first step in becoming registered as a Professional Engineer.

Required Text: Please see Attachment 2.

Requirements: Please see Attachment 1.

Grading: Grades will be assigned on the following scale, based on meeting all requirements specified in Attachment 1.
A  ≥80% on Midterm & Final Exams
B+  75% to 79% on Midterm & Final Exams
B   70% to 74% on Midterm & Final Exams
C+  65% to 69% on Midterm & Final Exams
C   60% on Midterm & Final Exams
D   Not assigned
F   <60% on average of Midterm & Final Exams

E-mail & Web: From time to time, we will post important information at the class web site or via e-mail. You will need to subscribe to the class e-mail list by sending a blank message to ChE401@chem.engr.utk.edu with the word subscribe in the subject line.

If you are registered for CBE 401, you should be able to log in to the course web site at http://online.utk.edu/ with your Net ID and password.

Please subscribe to the e-mail list today; you are responsible for all information sent to the class e-mail list.
To obtain a passing grade in this course (C or better) the following requirements must be met:

1. Pass both the Midterm & Final Exams. Passing score is 60%.
2. Take the Fundamentals of Engineering Examination on April 9, 2011 (application deadline is February 1).
3. Complete the homework problems assigned in each topic.

_A word to the wise:_ CBE 401 is a requirement for graduation and will not be offered again until Spring 2012.
Attachment 2

**Course Requirements: What must I buy and how much will it cost?**

You will need the following items for this course. UT Bookstore prices are given where applicable; you may be able to do better on-line:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Register for Fundamentals of Engineering Examination</td>
<td>$50.00</td>
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<tr>
<td>FE Review Manual 3rd edition M. R. Lindeburg</td>
<td>~ $60.00</td>
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<tr>
<td>Chemical Discipline-Specific Review for the FE/EIT Exam, 2nd Edition</td>
<td>$58.00</td>
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<tr>
<td>NCEES Approved Calculator (UT Supply Store has TI 30X and TI 36X)</td>
<td>&gt;$15.95</td>
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