10.302 Fall 2002
Transport Processes
(Heat and Mass Transfer)

Instructors: Kenneth A. Smith 66-540 253-1973 kas@mit.edu
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Instructor G
TAs Brinda Balakrishnan 16-343 253-8146 innga@mit.edu
LaRuth McAfee 66-553 253-6446 laruthcm@mit.edu

Lectures: MWF @ 11:00 am in 66-110
Recitations: T @ 11:00 am in 66-154
T @ 12:00 pm in 66-154

Office Hours: Prof. Smith Friday, 9:30-11:00 am
Prof. Colton Wednesday, 1:00-2:30 pm
Dr. Dalzell Wednesday, 1:00-3:00 pm


Reading: Reading assignments are listed on the syllabus. Additional reading assign-
ments may occasionally be announced in class.

Homework: Homework assignments will be given out on Wednesdays and will be due at
the beginning of class the next Wednesday, unless otherwise specified. Solu-
tions will be available by 4:30 pm on days homework is turned in. No late
homework will be accepted.

Recitation Problems: Recitation sections will be devoted to working example problems. Problems
will be handed out in class the Wednesday before recitation. You should
work the problems to the best of your ability before coming to class on Tues-
day. Students will be called on in recitation to work problems.

Grading: Hour exams (3) – 60%
Final – 30%
Homework – 10%

Policy on Col-
aboration: Collaboration on homework is permitted subject to the rules described in
the attached document “10.302 Policy on Collaboration”.
Grade Distributions for Previous Classes:

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<th>Fall ‘96</th>
<th>Fall ‘97</th>
<th>Fall’98</th>
<th>Fall’99</th>
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Additional References

10.302 Solution books for the last several years will be available in the Reserve Book Room in the Science Library. Other references which will be on reserve are:


Some General Where-, When-, and How-to Information

Homework assignments

**Handing in Homework:** HW should be handed in at the beginning of class on Wednesdays. The assignment will specify the manner in which it should be broken into parts. Please drop each separate part into the appropriate pile when turning in the homework. REMEMBER TO WRITE YOUR NAME AND THE APPLICABLE PART # ON EACH PART TURNED IN.

**Solutions:** Solutions to the HW will be available by 4:30 pm the same day on the 10.302 website.

**Picking up corrected homework:** Corrected HW should be available outside Rm. 66-553 by Tuesday afternoon, the week after you turn it in.

**Grading:** If something about the grading isn’t clear to you, you’re welcome to make an appointment with a TA to discuss it. However, please read the solution first. Having read the solution, if you still have questions, feel free to ask.

**TA Office Hours**

Brinda Balakrishnan  Rm. 4-163  Tuesday, 7:00-9:00 p.m.
LaRuth McAfee  Rm. 26-302  Sunday, 5:00-7:00 p.m.

**Course Handout**

Extra copies of any course handout can be picked up outside room 66-553.

**Web Resources**

**Course Website**  http://web.mit.edu/10.302/www
This website is a comprehensive archive of all materials handed out in class, as well as homework, recitation, quiz, and exam problems and solutions.

**Course Discussion Forum**  http://forums.mit.edu
We plan to make use of the MIT Online Discussion Forums capability for providing communication between students and TAs that is available for view by the entire class.