

## 10.213 Chemical Engineering Thermodynamics Spring 2002

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<u>Lectures</u>	Monday, Wednesday and Friday, 10-11 A.M., 4-231	
<u>Recitations</u>	Section 1: Monday, 11 A.M-12 noon, 66-160 Section 2: Monday, 12 noon-1 P.M., 66-160	
<u>Course Website</u>	<a href="http://web.mit.edu/10.213/www/">http://web.mit.edu/10.213/www/</a>	
<u>Office Hours</u>	Announced weekly.	
<u>Required Text</u>	J.M. Smith, H.C. Van Ness and M.M. Abbott, <i>Introduction to Chemical Engineering Thermodynamics</i> , 6 <sup>th</sup> Edition, McGraw-Hill	
<u>Supplementary Text</u>	Silbey & Alberty, <i>Physical Chemistry</i> , Wiley	
<u>Prerequisites</u>	10.001 and 5.60 or the equivalents	
<u>Hourly Tests</u>	Three open-book, open-notes tests will be given during the semester: Exam 1: Friday, March 8 Exam 2: Friday, April 5 Exam 3: Friday, May 3 Conflicts due to athletics or other events should be noted by email to Professor Laibinis BEFORE the time of a test.	
<u>Final Exam</u>	There will be a final, given during the final exam period. The exact time and location will be announced as soon as they are available.	
<u>Homework</u>	Roughly ten problem sets will be given out during the term. They will be due on Wednesdays during the lecture period. Late homework will not be accepted. Discussions with other students about the homework is allowed, but submitted solutions should individually prepared.	
<u>Grades</u>	Each exam represents 20% of your total grade, with another 30% being based on the final. The remaining 10% will represent your performance on the homework. Please note that solving the problem sets is actually more important than implied by their direct weighting in the overall course grade. It is rare that a student performs well in exams without having invested serious effort in working the problems.	