

Syllabus for Classical Thermodynamics, PHYS 351

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Syllabus for Classical Thermodynamics, PHYS 351 Spring 2021

CRN: 33775, F01

Homework	35%
Participation	5%
Quizzes	10%
Midterm I	12.5%
Midterm II	12.5%
<u>Final</u>	<u>25%</u>
Total	100%

The final grade for this course will be based on a curve. For a given score, your letter grade will not be lower than what it would be expected based on standard grading scale (9

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27	latent heat	1.6
Feb. 1	conduction of heat	1.7
3	two-state systems	2.1
8	Einstein model of a solid	2.2
10	interacting systems	2.3
15	macroscopic systems	2.4
17	Midterm I	
22	interacting ideal gases	

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19	Gibbs free energy and chemical potential	5.2
21	phase transformations of pure substances	5.3
26	van der Waals equation	5.3

May 29 **Final Examination** 10:45-1:15, Wednesday, REIC 207