

**Syllabus for Classical Thermodynamics, PHYS 351  
Spring 2022**

**CRN: 35013, F01**

**MW 3:30-4:30 PM, REIC 138 (Lecture)**

**Instructor:** Ataur R. Chowdhury

**Office:** REIC 118

**Office Hours:** MW 2:00-3:30 P

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on homework will be posted on the Black Board, and solutions have to be submitted in a designated drop box inside the physics office, REIC 102.

**Quiz:** During the lecture, the students will be expected to take part in meaningful discussion and ask questions to better comprehend the subject material. To engage students in active participation, there may be, from time to time, some pop quizzes and clicker questions. These quizzes will be administered at the beginning of the lecture, and are designed to test students understanding of the subject material covered during the preceding week. The quiz may include a question pertaining to the subject material covered during the previous week. **All quizzes, without a worsening COVID-19, will take place in class and will have to be submitted on papers. Make-up quizzes, if you miss class for valid reasons, may be arranged with approval from the instructor.**

## Examinations:

There will be two midterm examination (February 16, Wednesday, 10:30-11:30 AM, and April 6, Wednesday, TBA) and a final comprehensive examination (April 28, Thursday, 3:15-5:15) for this course. Examinations will consist of, in most part, problems similar to those in the homework and those worked out in class. Midterm will cover the material covered in class and homework prior to the date of test, and the final will be comprehensive and will include material covered during the entire semester. **All exam, without a worsening COVID-19, will take place in class and will have to be submitted on papers. Make-up exams, for valid reasons, may be arranged in consultation with the instructor.**

## **Course Evaluation:**

Homework, participation, midterm, and final with respective weights as follows.

Homework	30%
Participation	5%
Quizzes	15%
Midterm I	12.5%
Midterm II	12.5%
<u>Final</u>	<u>25%</u>
Total	100%

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Apr. 28

**Final Examination** 3:15-5:15, Thursday, REIC 138