

## Subject: **Physics 101: Moving into Week 3 and Test 1 information**

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Hi everyone,

This coming week we have a lot going on in Physics 101. We'll continue to have lectures, discussion, and our smartphysics assignments; This week your **lab section will meet for the first time**, with a prelab in smartphysics due the morning your section meets.

On Wednesday through Friday of next week we will be giving Test 1 in the CBTF. This test covers constant velocity motion in 1D and 2D, vectors, and constant acceleration motion in 1D.

Below you will find (lengthy) details about Test 1 and the CBTF. Please read through this email so that you are familiar with our procedures for testing in Physics 101.

Summary of what follows below:

1. Getting ready for the exam
2. Missed reservations and illness policy
3. Information about the exam itself
4. Reporting issues during the exam
5. Other policy information

Before you take your test:

- Register for your time slot on <https://prairietest.org/>. You may change your registration at any time up to your scheduled time slot. If you do not see Physics 101 when you log in let me know and I will add you to the course manually.
- Use the homework to study. Homework assignment 1 is still open for 90% credit, so this is a great opportunity to go back and figure out questions you previously missed. Homework 2 is also full of review problems.
- Try the **practice test** on PrairieLearn to get a sense of the length and type of questions you'll see on the test.
- Review the [formula sheet](#) that will be available to you during your test and make sure you know what the different variables mean.
- Review the [Student Info](#) page on the CBTF website so that you know [where to go to take your test](#) and [what to expect when you're there](#). Note that you are not allowed to bring your own printed materials or scratch paper to the testing center, and you will be using their calculators.
- Use old practice exams if you want to find more questions to practice solving. Our [course website](#) has fifteen old exams with solutions that you can review.

### Missed reservations and illness policy:

- If you miss your reservation you must go to one of the CBTF locations and speak with a proctor to have your reservation deleted. Then you can make a new reservation in PrairieTest.
- If you are too sick to study and/or take your test, you should request an EX grade by providing doctor documentation through our Excused Absence Application. See [this page](#) for more information.

### Information about the test:

- Test 1 has 11 questions that are divided into four zones: Warmup, Kinematics, and two Special Cases.
  - Zone 1 Warmup: Two questions that will review the partial credit structure, give you a chance to gather your thoughts, and give you an opportunity to check how the CBTF calculator works. Each question is optional but can earn you an extra point on the exam (points cannot exceed 100%).
  - Zone 2 Kinematics: Conceptual and calculation questions on 1D constant velocity motion, 2D motion and vectors, and constant acceleration motion
  - Zone 3 Special Case - Constant velocity motion in 2D
  - Zone 4 Special Case - Free fall
- Approximately 50% of the questions will involve doing calculations
- You will be able to grade as you go, with the option to correct wrong answers for partial credit. Please think ahead for how to best use this tool - we do not want you to miss opportunities to try all questions because you are stuck on just one question.
- If you do not get a chance to hit the 'grade' button before you leave, do not worry: Your exam will be graded when it automatically closes later in the day. **As long as you save your answers you will have an exam score**, even if the dashboard says 0 at the end of your test.

### Reporting issues during the exam:

- If there is an issue with something in the room where you are taking your exam or there is an issue with the test website, talk to your proctor and they will help you.
- We have done our best to write the exam carefully, but sometimes we make small mistakes with the code on the testing website. If there is an issue with a question on the exam – e.g. you find a mistake, there is a repeated answer choice, or you believe your answer choice was marked incorrectly - report the problem in PrairieLearn. Our course team will review your report and restore points on the exam where it is appropriate.

Other policy information:

- We have a policy to not discuss specific exam questions until all students have taken the exam. Since we typically have a few students who need to take conflict exams after the regular exam period, our course staff will not be able to discuss the exam questions with you until Monday 2/10.
- Exam scores will be posted in the my.physics gradebook after everyone has completed their exam. Barring any surprises, we expect this to be completed no later than Wednesday 2/12.

I think that's all. Please make sure to plan in time to rest and eat properly in your study schedule, since taking care of yourself is an important part of making sure you do the best you can.

Have a nice weekend,

**Katie Ansell (she, her)**

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