

Subject: Physics 102 Exam 1 information

Hello everyone,

As promised, here is an email with information for Exam 1, which will be held 9/14-9/16. In this lengthy email you will find the following information:

- Signing up for an in-person time slot with the CBTF
- What to do if you have DRES accommodations
- What to do if you are an online-only student, or if you are stuck in quarantine
- What to do if you have an emergency or are sick
- Formula sheets and calculators
- What material you can expect to see on the exam
- Resources to help you prepare for Exam 1

Signing up for an in-person time slot with the CBTF: The [CBTF scheduler](#) is now open to make Exam 1 reservations. Exams will be administered through PrairieLearn with in-person proctoring at the Computer Based Testing Facility. You can make a reservation in any available time slot for Tuesday 9/14, Wednesday 9/15, and Thursday 9/16. Reservations can be made or changed up to ten minutes before a given time slot; however you should **make your reservation as soon as possible** because the time slots do fill up. Please consult the [CBTF FAQ](#) for more questions about scheduling, rescheduling, and emergencies. You will also find answers to other common questions like scratch paper and food and drink policies.

What to do if you have DRES accommodations: Students who have accommodations for extra time on tests and/or a distraction-reduced environment need to send their LOA to Carleen Sacris at cbtf@illinois.edu, preferably prior to scheduling your exam time slot. Your CBTF profile will be updated to automatically give you the time that you need, and the CBTF provides distraction-reduced seating. All Physics 102 students will take their exam with CBTF proctoring (we will not use the TAC for Physics 102 exams). If you have already sent your letter to Carleen then you are all set. For more information about DRES accommodations at the CBTF, please check [this webpage](#).

What to do if you are an online-only student, or if you are stuck in quarantine: We are arranging for the CBTF to provide online proctoring for our students who are registered for the online-only version of the course (Lecture section AOL). A separate course will be created within the next few days in the CBTF scheduler for you to sign up for your exam. We will also offer this option to students who are self-isolating so that our exams don't become Covid-spreading events. Only students who cannot come to the CBTF in-person proctoring are permitted to take their exam online. Once I know our how this will work I will make an announcement explaining how to sign up.

What to do if you have an emergency or are sick: The CBTF has reasonable policies (see [here](#)) for rescheduling an exam with relatively short notice (I understand you can do it up to 10 minutes before your reservation). If there is still a slot available at a later time then you should be all set. The CBTF also has guidance for what you should do if there is an emergency while you are taking your exam (see [here](#)).

Formula sheets and calculators: You will be allowed to use a digital copy of the Physics 102 course formula sheet, it is identical to the one [provided on the course website](#). The CBTF will provide scientific calculators for you to use during the exam. You may not bring your own calculator for in-person proctoring.

What material you can expect to see on the exam: Exam 1 will cover course materials that include:

- Prelectures, Checkpoints, and Lectures 1-4
- Homework 1 and 2
- Discussions 1-3
- Quizzes 2 and 3

On the exam you can expect to see a mix of questions that ask you about the “rules” of physics, that ask you to do simple applications, and that ask you to do more complex applications. For example, you can expect to be asked about how charges affect each other in general, to solve 1D problems with forces between two charges or identify the correct vector direction of a force, and to solve 1D or 2D problems with multiple charges (full disclosure: you can expect to see an equilibrium problem on the exam).

Resources to help you prepare for Exam 1:

- [Exam study guide](#) listing all physics rules, skills, and applications we have covered in class. You can expect to be asked questions about anything on the list (but no questions about anything else).
- Practice exam questions are available on the [Exam information page](#), along with a [list of questions that are relevant to Exam 1 this semester](#). Solutions to previous exams are not available at this time, and I am not sure if I will have the opportunity to provide any within the next week and a half.
- [General guidance of study strategies, test preparation and test taking strategies from DRES](#). I provide these because many tips may be helpful even for neurotypical students.
- Dr. Schulte will be offering a Test Strategies workshop, I believe it will be next week, but I am waiting for more information.