

## Week 1 Class Information Sheet

Hello MSCI220C-01 Students –

Welcome Back to Pratt for our Fall Semester and our new normal - classes via remote learning!

Next Tuesday we will begin this semester. Please read this entire document. To maximize the time we will be spending together in our Zoom Meetings most efficiently, I will **normally** be posting the Class PowerPoints by 12:00pm Noon ET on the Friday one week prior to each of our classes on Canvas as well as on our class website at:

<http://www.charlesrubenstein.com/220>

As our first Zoom class meeting is on Tuesday 31 August 2021, this message and next week's materials, are already posted there. You are expected to review the class materials – the syllabus and preliminary class schedule **syllabus.pdf**, and especially the full-page slide version of the class session **21fa01.pdf**, (**21fa01\_h.pdf** is the 6-up handouts version) and the Zoom meeting information **220\_Zoom\_info.pdf**, **BEFORE CLASS!**

*I. Please email me ([crubenst@pratt.edu](mailto:crubenst@pratt.edu)), by 12:00Noon on the first day of classes, the answers to these questions and be prepared to discuss this during our first class...*

- 1. Your name? What name do you like to be called?*
- 2. I will presume that you are in the greater New York area (or at least on the East Coast and observe Eastern Time) during the semester. If that is not the case, please let me know what time zone you are in. You can also provide your location, but that information is optional.*
- 3. Your major at Pratt?*
- 4. What is your favorite Extra-curricular activity (not your major activities)?*
- 5. Why did you take this class?*
- 6. What would you like learn about the science of light?*
- 7. How do you learn best?*  
*A: Visually; B: Auditory; C: Kinesthetically (doing); D: Reading/writing; E: A mixture.*
- 8. How much science have you already had?*  
*A: High School science; B: AP physics/math/bio; C: Some college-level science; D: Science is my nightmare.*

II. Please download the Zoom app for your PC from <https://zoom.us> or for your smart phone from the App Store. Per Session 1, slide 31, in addition to this file, there are several other files already posted online. Please review **220\_Zoom\_Info.pdf** which has the specifics for our Zoom Meetings:

**Section 01: TUESDAY (Zoom Class opens at 1:55pm ET; Starts at 2:00pm)**

Meeting ID: **960 6845 5756**      Passcode: **SciLight**

and my Office Hours:

**(by appointment only, on Thursdays between 10:00am and 1:00pm).**

Meeting ID: **569 176 2059**      Passcode: **Office**

**These Zoom Meeting IDs and Passcodes will not change during the semester.**

**ABOUT YOUR PRATT EMAIL**

DON'T FORGET you are REQUIRED to review your Pratt email regularly in case there are messages from me (*or your other instructors*) that you need to read.

Email me immediately (**crubenst@pratt.edu**) if you have any questions and/or challenges. *If a question is relative to a particular session, include Session and Slide numbers.*

There is NO TEXTBOOK required for the course, however there will be several assigned YouTube videos, URLs, readings and lab experiments for you to perform. There will also be a required 'research' paper on a topic or device discussed in our textbook (**ResearchPaper.pdf**). There will be take-home exams.

**CAUTION – ABOUT TAKE-HOME EXAM SUBMISSIONS**

***EXAMS WILL BE EMAILED TO ALL STUDENTS ON THE SAME DAY  
THEY WILL HAVE THE SAME DUE DATE AND TIME.***

*Exams must be emailed to me as a pdf file not later than 12:00Noon the day they are due. Your work MUST be readable and legible. If you are NOT using word-processing, your written work must be dark enough so it can be easily read and scanned into a pdf. If I cannot read or understand your work, I cannot grade your work. No grade = ZERO for the Exam! I will review your materials around 12:30pm and immediately let you know if you must redo/resend. Exams will be reviewed in class the week after they were due. **Make-up exams are not permitted.***

**ABOUT LAB EXPERIMENTS**

There will be a collection of lab equipment that you will need to either pick up on campus or, if not in NYC, will need to purchase on your own and request reimbursement for. Additional information on the MSCI220C Learning Kit (**220\_LearningKit.pdf**) will be provided to you next week for our meeting on Tuesday 14 September.

**ABOUT MY OFFICE HOURS**

As most discussions are likely to be private... ***you must email me at least by Noon on Wednesday if you want to schedule an Office Hour chat via Zoom on Thursday.*** Of course, in any emergency, email me and we will try to find an appropriate time for a one-on-one Zoom meeting.

Please review the syllabus and other materials on the class website for additional information. This will certainly be an interesting semester. Please be sure to keep me, and your other professors, aware of anything that might reduce your ability to succeed in your classes.

Be safe, and keep healthy!

- Dr. Rubenstein  
**crubenst@pratt.edu**