

**From:** Rich Janow [richjanow@gmail.com]  
**Sent:** Monday, August 13, 2018 1:40 PM  
**Subject:** Welcome to Physics 121 for Fall 2018 - Sections 003, 005, 013, 015  
**Attachments:** Fall 2018 Phys 121 Syllabus - Ver\_1\_0.pdf; Fall 2018 Phys 121 Due Dates - Ver\_1\_0.pdf

Dear Physics 121 students:

Welcome to **the Fall 2018 term**, which begins in about 2 weeks. The Registrar lists you as a student in one of my four sections of Physics 121 as of today.

I have attached the course "syllabus", which contains much of the information you will need throughout the term – especially at the beginning. Some of this information is repeated on my web page (<http://web.njit.edu/~janow>) and you can also download and print the **syllabus that from there** in "pdf" format. I've also attached the planned homework due dates.

Please be sure you have the required pre-requisite and co-**requisite courses** mentioned in the syllabus; we are serious about enforcing them because students missing those basic competencies have done poorly in Physics 121 in the past. If you have questions about registration contact Ms. Christine Oertel in the Physics Department office (Tiernan 4th floor, [christine.a.oertel@njit.edu](mailto:christine.a.oertel@njit.edu)) or Ms. Hardin.

- Pages 1, 2, and 3 of the Syllabus should answer many of your questions regarding the required materials, course rules, and grading standards.
- Page 4 is a week-by-week schedule of the topics to be covered in lecture and recitation classes, and other important events (like exams).

The second attachment announces homework deadlines for my four sections. We have stuck closely to the assignment schedule in the past and intend to do so this term also, barring unforeseen weather or other emergencies.

Be sure that email from your official NJIT email address reaches you. If you normally get your mail on some other email system (like a personal gmail account for example) you should set up automatic forwarding to it from your NJIT email address.

The textbook this term is: Young & Freedman, "University Physics, 13th Edition". We use chapters 21 through 31 only for Physics 121; you can get them in Volume 2 of the text. We are NOT using the newer 14th edition of the same text. The bookstore will have both used and new copies of Edition 13 for us. You may also find them online at places like Amazon and Half.com. Some students prefer to use only the electronic **version of the text**, which comes bundled when you buy a Mastering Physics Access Code (which you need to use the online homework system).

The Mastering Physics login url and more details are on my web page. You should try out MP soon, as it has a new user interface that may take some time to get familiar with. If you did not use MP in the past this point is even more important. See the syllabus and my web site for more details. Wherever you get your access code and book, **be sure your access code is good for our text (Young & Friedman 13th edition - not an older or newer edition). Some students may have codes from previous terms that are still good; others have to buy a new one, possibly on the Mastering Physics web site..**

**Many of the term's important events are laid out in the weekly assignments list on Page 4 of the syllabus. The abbreviation "HW03" for example means homework assignment 03, covering the material introduced in Lecture 03.**

My web site is up and available now. It will have a lot of material for you during the term. The top-level url is <http://web.njit.edu/~janow>. You can navigate from there to the **Fall 2018 Physics 121** page and below. Lectures, exam review materials, exam grades, and problem solutions are among the items that will be posted. Some students print the lecture notes and bring them to class. My sections of Physics 121 will not be using Moodle.

We will once again be using "iClickers" in my sections of Phys 121. Bring your clicker to every lecture-style class. Many of you have a clicker already and can just re-use it. iClickers are a type of "classroom response system" that polls the class on questions I ask in class, which might be just for fun or part of quizzes and attendance-keeping. If you don't have a clicker, you can buy one (at the bookstore – used is OK). Be sure there is a legible clicker ID on the one you get (look for an 8 digit hexadecimal string on the back).

If you do not **already have a "Mastering Physics" account you will have to get one (use the url posted on my web page to reach MP's system). Assign your NJIT email address as your login ID and choose a password you won't forget.** You will then also need to sign yourself into the correct implementation of this course on "Mastering Physics" before you can pick up homework assignments and submit the answers. Once you have a valid account, you need to use the appropriate course identifier code to enroll in one of the HW sections of my course. **These IDs for my classes are:**

**MPJANOW121003FA18 for section 003**  
**MPJANOW121005FA18 for section 005**  
**MPJANOW121013FA18 for Section 013**  
**MPJANOW121015FA18 for Section 015**

The courses are open now for enrollment. The Syllabus and web page point you to the "Mastering" login and instructions for getting on the system. Let me know by email if this poses a problem.

Instructors cannot access your login information, so write it down. There is a "Mastering Physics" lost-password function. Be sure to spell your name on "Mastering" the same way NJIT spells it on the course roster. Also, be sure to fill in your NJIT ID where requested on the account screen.

My teaching schedule is already posted on my web site and will also be available on the door of my office and in the Physics Department office. You are strongly encouraged to come to my office throughout the term to talk about any issues or questions you have, or to email me anytime. If my posted office hours are not good for you, we can set up an appointment; I usually respond to email very quickly. I will be at NJIT mainly on Mondays, Wednesdays, and Fridays this term.

All the best.....see you in class.

RJ

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