

FOR CIT STUDENTS WISHING TO TAKE A PHYSICS COURSE OVER THE SUMMER AT ANOTHER COLLEGE

It is difficult finding a physics sequence at another school that is the equivalent of ours. As you know, we present physics here in a two-course sequence, while most other schools teach it in a three-course sequence.

If you are seeking approval to substitute a physics course that you intend to take elsewhere, we will need to understand the following characteristics of the course before we can judge whether or not the course is the equivalent of our physics course.

1. Is the course calculus based?
2. Is it a physics course for engineering or physics majors?
3. Is the course one of a two-course physics sequence?
4. Are the topics presented in the course EXACTLY the same topics that are covered in the Carnegie Mellon physics course for which you are seeking a substitute?

In order for us to resolve these questions, you will need to present not only a complete in-depth description (preferably a syllabus) of the particular course that you would like to take, but also descriptions of all of the physics courses in the physics sequence that the course is a part of. Also, pre or co-requisites for the course need to be clearly identified by course name as well as by course number. For example, if MATH 343 is listed as a pre or co-requisite for a physics 2 course offered at a particular college, we will need to know what MATH 343 is.