Physics 122 Course Credits by Examination

Computer Engineering (CE) and Electrical Engineering (EE) programs offered by the ECE department require PHYS 122 as the Physics 2 course. Students who have taken only PHYS 121 or did not pass Phys 122 are offered an opportunity to obtain the required course credits by examination. This examination will be given in mid-August, after the Summer 2 session. The exam will be a comprehensive exam equivalent to the Final. Exams will be 2.5 hrs in duration.

Students who can take the exam for PHYS 122 Credit:
- Students who have failed PHYS 122 (D or F Grade)
- Students who have taken only PHYS 121 (with a grade of C or better)
- Students who were admitted to NJIT before taking a PHYS 2 course and later have taken the Physics 121 equivalent and transferred it into NJIT

Students who do not have to take the PHYS 122 Exam:
- Transfer students who were admitted to NJIT from a community college after passing their PHYS 121 equivalent course, which was transferred at the time of admission.
- Students who have passed (with a grade of C or better) a physics course equivalent to PHYS 122 (not Physics 121) at another university. The course equivalency will be determined on a case-by-case basis by the PHYS 122 instructor, based on an assessment of the course exams, homework, course textbook, and course syllabus.

Information for students taking the PHYS 122 Exam
A course syllabus, with a list of the course recitation assignments, can be found at the download site at: https://web.njit.edu/~gerrard/ in the “coursework” section.
DEPARTMENTAL EXAMINATION PROCEDURES
PHYSICS DEPARTMENT

Procedures:

1. Complete the ‘Application for Credit by Examination Form’ on the second page.

2. Complete the top portion of form and email it to: bursar@njit.edu to process. The fee will get added to your student account and payment options will be made available.

3. Once you pay the fee, email the receipt and Credit by Exam Form to: Christine Oertel (oertel@njit.edu).

4. Once these documents are received, your name will be added to the departmental exam list and exam details will be sent to all eligible students.

5. Departmental examinations will be administered in person, on campus.
APPLICATION FOR CREDIT BY EXAMINATION

Student Name: ___________________________  NJIT ID#: ___________________________

Course for Which Examination Is Requested: __________________________________________

Course Number/Title

The Examination for Credit Will Be Given On: __________________________________________

Date

THE STUDENT MUST TAKE THIS FORM TO THE BURSAR OFFICE WITH A NON-REFUNDABLE EXAMINATION FEE OF $50.00.

Receipt No.: ___________________________  Date Paid: ___________________________

Cashier: ___________________________

CREDIT BY EXAM

☐ THE STUDENT PASSED THE EXAMINATION AND SHOULD RECEIVE CREDIT

Date ___________________________  Chairman’s Signature ___________________________

☐ THE STUDENT HAS NOT ATTAINED A SCORE SUFFICIENT FOR CREDIT TO BE GRANTED

Date ___________________________  Chairman’s Signature ___________________________

The department offering the exam must forward directly to the Registrar for processing. Do not return to student.

Registrar’s Office

Course Recorded for Credit: ___________________________  Date ___________________________

Transfer Credit Coordinator

Registrar’s Office