

DEPARTMENT OF PHYSICS AND ASTRONOMY

Job Opportunities for Fall 2006

Physics 141 Grader

Work: Grade Homework

Hours: ~3 hr/week

Number of positions: 6

Qualifications: A grade of B+ or higher in Phys141.

Grading will be done between Friday evening and Tuesday night. You may come in and grade at a time that is convenient to you. Each grader will grade one homework problem of approximately 160 student assignments.

There will be a group grading session every Monday from 6:00 PM to 9:00 PM. During this time the available graders will meet in a room to grade.

Pizza and pop will be provided during this time for those who signup for this option.

Physics 141 Lab Assistant

Work: Assist the Lab instructor during the first hour of the Phys141 lab. The work involves helping the students to get started with the lab.

Hours: ~1 hr/week

Number of positions: 7

Qualifications: A grade of B+ or higher in Phys141 and Phys141L.

Positions available: Monday 12:50 – 1:50 PM
Monday 3:35 – 4:35 PM
Monday 7:00 – 8:00 PM
Tuesday 9:00 – 10:00 AM
Tuesday 12:50 – 1:50 PM
Tuesday 3:35 – 4:35 PM
Tuesday 7:00 – 8:00 PM

Physics 141 Lab Setup Aide

Work: Help Paul Nord with the setting up and taking down of the lab equipment.

Hours: ~1 hr/week

Number of positions: 6

Qualifications: No minimum qualifications required.

Positions available: Wednesday 11:00 – 12:00 PM (2 positions)
Thursday 11:00 – 12:00 PM (2 positions)
Friday 11:00 – 12:00 PM (2 positions)

Physics 141 Tutor

Work: Help students with their homework problems during the organized help sessions.

Hours: ~2 hr/week (1 hr preparation + 1 hr in classroom)

Number of positions: 2

Qualifications: A grade of A in Phys141 or Phys151 OR have taken a upper level Physics course

Positions available: Tuesday 9:00 – 10:00 PM
Wednesday 9:00 – 10:00 PM

Physics 151 Grader

Work: Grade Homework

Hours: ~3 hr/week

Number of positions: 1

Qualifications: A grade of B+ or higher in Phys151 or Phys243

Grading will be done between Friday evening and Tuesday night. You may come in and grade at a time that is convenient to you. The grader will grade about 5 problems of approximately 15 students.

Physics 243 Grader

Work: Grade Homework

Hours: ~4 hr/week

Number of positions: 2

Qualifications: A grade of B+ or higher in Phys243.

Grading will be done between Friday evening and Tuesday night. You may come in and grade at a time that is convenient to you. Each grader will grade about 5 problems of approximately 20 students.

Astronomy 101 Lab Grader

Work: Grade Lab Reports

Hours: ~3 hr/wk

Number of positions: 2

Qualifications: A grade of B+ or higher in Astr 101 **and** A- or higher in Astr 101 Lab

Grading will be done together Thursday and/or Friday mornings (perhaps) 8-9 am and then finished on your own by the following Tuesday.

Observatory Assistant

Work: Open house for evening viewing

Hours: ~1.5 hr/wk

Number of positions: 4

Qualifications: Experience in the operation of the VU telescope.

Observatory assistants will each be assigned to 1 evening every week and be responsible to open the Observatory for 30 min on that night if it is clear, at a time arranged with the instructor. They will also assist at the public programs at the VU Observatory and Planetarium two Friday evenings each month.

Astronomy 101 Grader

Work: Grade Homework

Hours: ~3 hr/wk

Number of positions: 1

Qualifications: A grade of A- or higher in Astr101

The grader will meet with the professor to review the homework assignment and then grade the homework on their own time. A general time-frame for returning graded assignments is three to four days.

Astronomy 101 Tutor

Work: Help Astr101 students with homework problems and general questions.

Hours: ~2 hr/wk (1 hr preparation and 1 hr in classroom)

Number of positions: 2

Qualifications: A grade of A- or higher in Astr101

Positions available: Tuesday 9:00 – 10:00 PM
Thursday 9:00 – 10:00 PM

Physics 111 Lab Assistant

Work: Assist the Lab instructor during the first hour of the Phys111 lab. The work involves helping the students to get started with the lab.

Hours: ~1 h/week

Number of positions: 2

Qualifications: A grade of B+ or higher in Phys141 and Phys141L OR Phys111 and Phys111L.

Positions available: Thursday 3:00 – 4:00 PM
Thursday 6:30 – 7:30 PM

DEPARTMENT OF PHYSICS AND ASTRONOMY

Application to work during Fall 2006

1. Name (please print): _____ 2. Academic Year in 2006-2007: _____
3. Email Address: _____
4. Social Security #: _____ 5. Student ID # _____
6. Approximately how many hours/wk are you willing to work? _____
7. From the list below select the work that you would like to do. You may want to apply for all of the positions that you would like. Write a number (1-6 from favorite to least favorite) in the box to indicate the rank of the preference of your choice.

Physics 141 Grader (~3 hr/wk)

- I will grade at a time convenient to me between Friday and Tuesday.
- I would like to grade on Monday at 6:00 PM. **Count me for pizza.**

- Physics 151 Grader (~ 3hr/wk)**
- Physics 243 Grader (~ 4 hr/wk)**

Physics 141 Lab Assistant (~1 hr/wk)

- Monday 12:50 – 1:50 PM
- Monday 3:35 – 4:35 PM
- Monday 7:00 – 8:00 PM
- Tuesday 9:00 – 10:00 AM
- Tuesday 12:50 – 1:50 PM
- Tuesday 3:35 – 4:35 PM
- Tuesday 7:00 – 8:00 PM

Physics 111 Lab Assistant (~1 hr/wk)

- Thursday 3:00 – 4:00 PM
- Thursday 6:30 – 7:30 PM

Physics 141 Lab Setup Aide (~1 hr/wk)

- Wednesday 11:00 – 12:00 PM
- Thursday 11:00 – 12:00 PM
- Friday 11:00 – 12:00 PM

Physics 141 Tutor (~2 hr/wk)

- Tuesday: 9:00 – 10:00 PM
- Wednesday: 9:00 – 10:00 PM

- Observatory Aide (~ 2 hr/wk)**
- Astronomy 101 Grader (~ 3 hr/wk)**
- Astronomy 101 Tutor (~ 2 hr/wk)**
- Astronomy 101 lab Grader (~ 3 hr/wk)**

Please return the completed form to:
Lynn Wellsand (NSC 237)