

### Experiment Write-up Information

On the cover page, please list the names of all group members. Also include the experiment number and your section number. You can use the attached page if you would like. Section 1 is from 8-10 AM in JEC 4107. Section 2 is from 10AM-12 in JEC 4107. Section 3 is from 12-2 PM in JEC 4107. Section 4 is from 2-4 PM in JEC 4107. Section 5 is from 2-4 PM in JEC 3210.

- Please answer any questions asked above under Report and Conclusions.
- Attach any plots requested. On each plot, describe what is being displayed and why the results make sense.
- Include a print out or hand-drawn circuit diagram for any PSpice output or plots of measurements indicating where and how the measurements were made.
- Summarize the key points of this experiment.
- Discuss any problems you encountered or mistakes you made and how you addressed them. Use additional pages if necessary.
- In your report, please include the responsibilities of each member. This includes calculations, circuit wiring, circuit design (if appropriate), use of equipment ('scope, digital multi-meter, function generator), and Pspice/Capture design. You should rotate responsibilities so that by the end of the semester all of you have had a reasonable amount of experience with all of these aspects of the course.

### Grading

The total grade for each student is the sum of report grade (out of 80 pts) and the participation grade (out of 20 pts). Usually the maximum possible grade is, thus, 100 pts. Your participation grade is determined by class attendance. If you are unable to attend class for any reason, you can make up the work during an open shop time. Please print a copy of the make-up form and have the TA or instructor sign it. The maximum participation grade is 20 points. If you miss one class, you lose 10 points. If you miss two classes, you lose all 20 points. If you miss all 3 classes (and do not make any up), you will receive 0/100 points for the whole experiment. In addition, you will lose 5 points for each late.

# Experiment \_\_\_\_\_

**Names:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Participation:**

- \_\_\_\_\_ (Out of 20)
- \_\_\_\_\_ (Out of 20)
- \_\_\_\_\_ (Out of 20)
- \_\_\_\_\_ (Out of 20)

Grade: \_\_\_\_\_ **(Out of 80)**