

Grading for:

PMOS Fabrication Process

The lab report will be graded out of 100 points. The points assigned to each section are indicated under that section heading. Once all of the points from the sections are added, the overall grading scale ought to correspond approximately to the list below. The typical, good student should end up with a grade of 85 to 95 points.

- 100 points: Well written and complete lab report. (A)
- 90 points: Reasonably clear and well written, though there are some small mistakes. (A-)
- 60- 80 points: Report has most of the content it should have, but has several errors. (C to B)
- 50 points: Made an attempt at the report. (D)
- 0 points: Did not do the report.

Section points:

1. Introduction and Background (~0.5 page): 15 points.
2. Fabrication processes and characterization (~3 – 5 pages): 10 points.
 - 2.1 Boron diffusion: 10 points.
 - 2.2 Gate oxide: 10 points.
 - 2.3 Contact vias: 10 points.
 - 2.4 Metallization: 10 points.
3. Measurements and Discussion of Results (~ 0.25 – 1 page) : 25 points.
4. Conclusions and Recommendations (~ 0.25 – 1 page) : 10 points.