

## Week 5 Student Checklist

- Review the overall Process Flow.

This can be found in bcourse: Files → Lab Materials → Overall Fabrication Process Flow [Current Semester].pdf

- Read the detailed Process Flow for week 5

Week 5a: Source-Drain (n+) deposition and week 5b: Source-Drain (n+) Drive-in and Intermediate oxidation. This lab involves TWO furnace steps and therefore is time consuming. You should understand the purpose of the two furnace runs and the concept of diffusion from a solid source. This week's lab session is particularly long so be prepared.

This can be found in bcourse: Files → Lab Materials → EE143 NMOSProcessFlow.[Current Semester].pdf

- Read the manual for Four Point Probe.

The manual is available in bcourse: Files → Lab Materials → “Lab References”