

## Week 9 Student Checklist

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### Student checklist

- Review the overall Process Flow. This can be found at the lab webpage:  
[http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab/fabrication\\_process\\_flow.pdf](http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab/fabrication_process_flow.pdf)
- Read the detailed Process Flow for week 8 available on the lab web site at:  
<http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab/NMOS-process-flow.pdf>  
Week 9: Metallization. The purpose of this step and the link to the previous week's lab section should be understood.
- To have a preview of what will be done, please go look at the video for Metal deposition. You can find this at the lab website:  
<http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab.html>  
Link: [EE143 Lab: Metal Deposition module video](#)
- Read a description of a basic vacuum system available on the lab website at:  
<http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab/vacuum.pdf>
- Read the manual for the Aluminum Evaporator manual, available at:  
<http://www-inst.eecs.berkeley.edu/~ee143/sp06/lab/Al-evaporator.pdf>
- Print out and complete the Week 9 Quiz from the lab web page, before coming to your lab session.