



# Fabrication Process Flow:

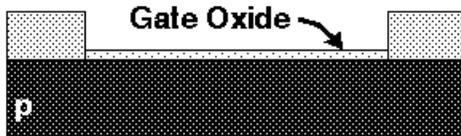
Week 2: Field Oxidation - 5200 A



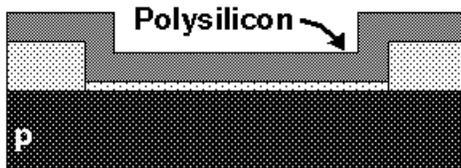
Week 3: Active Area Photolithography



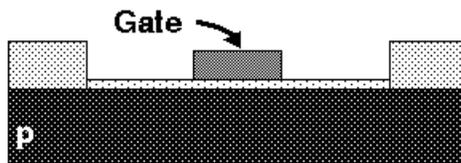
Week 4: Gate Oxidation - 800 A



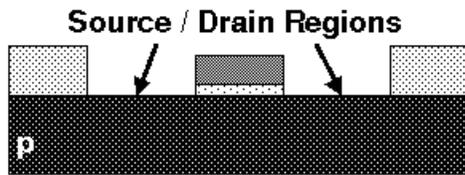
Week 5: Poly-Si Deposition



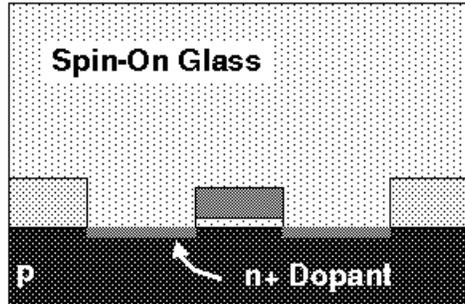
Week 6: Gate Photolithography



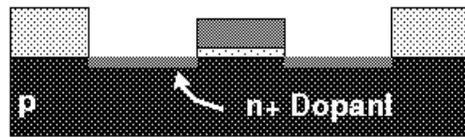
**Week 6: Clear Source and Drain**



**Week 7a: Source-Drain Deposition (N+)**



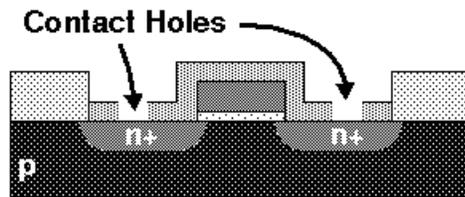
**Week 7b: Spin-on Glass Strip**



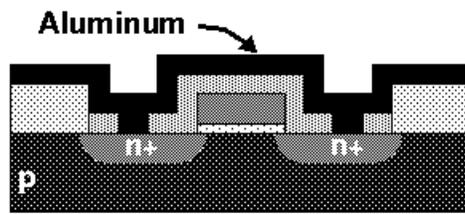
**Week 7b: Drive-In Oxidation**



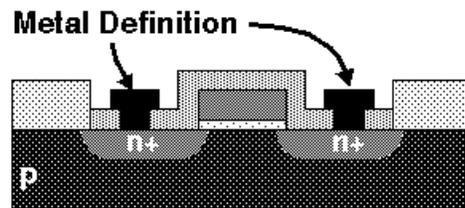
**Week 8: Contact-Hole Cut (Mask #3 - CONT)**



## Week 9: Metallization



## Week 10: Metal Definition



Note: These figures are only *crude* representations of the actual cross sections. You must draw more accurate pictures during quizzes and especially in the lab reports.