

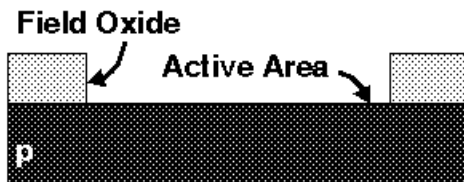


Fabrication Process Flow:

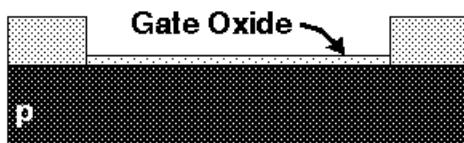
Week 1: Field Oxidation - 4500 A



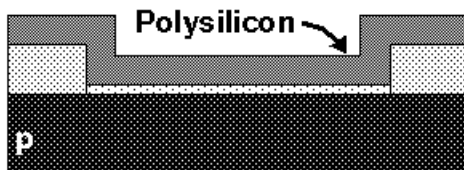
Week 2: Active Area Photolithography



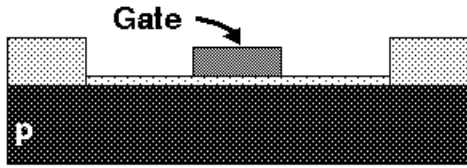
Week 4: Gate Oxidation - 800 A



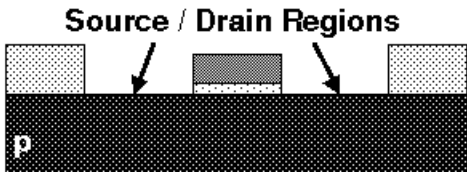
Week 5: Poly-Si Deposition



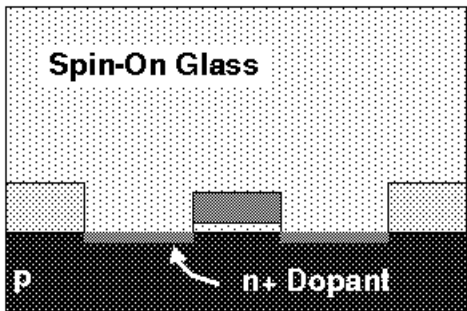
Week 6: Gate Photolithography



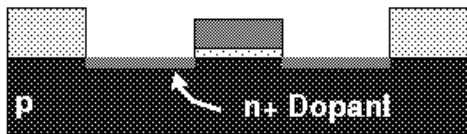
Week 6: Clear Source and Drain



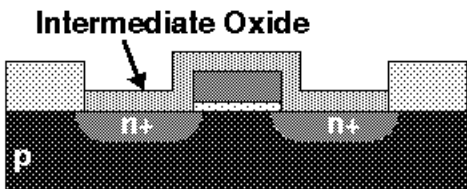
Week 7a: Source-Drain Deposition (N+)



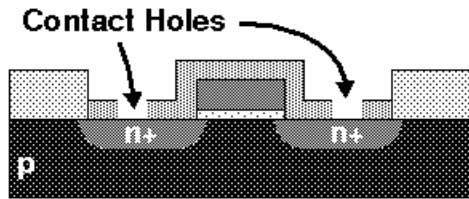
Week 7b: Spin-on Glass Strip



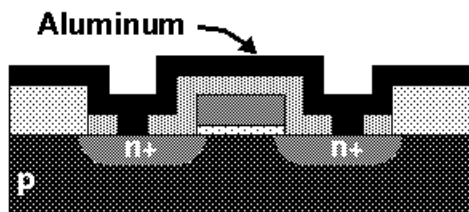
Week 7b: Drive-In Oxidation



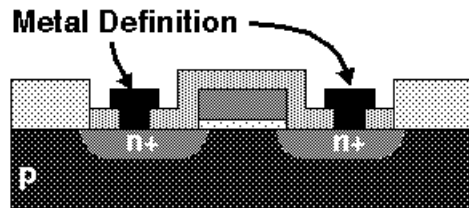
Week 8: Contact-Hole Cut (Mask #3 - CONT)



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.