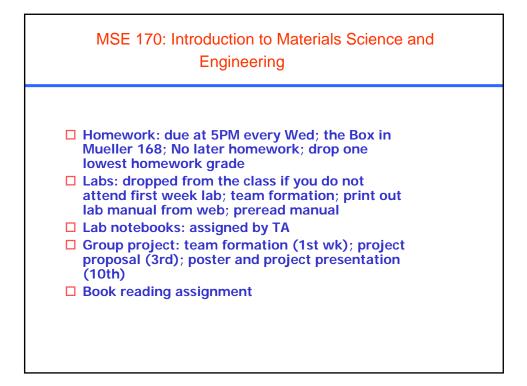
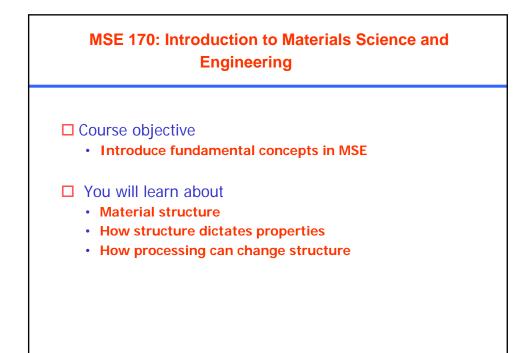
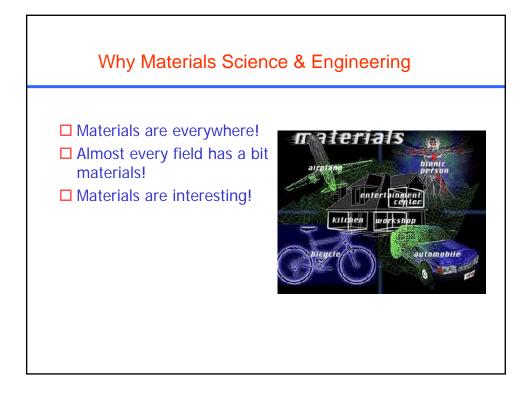
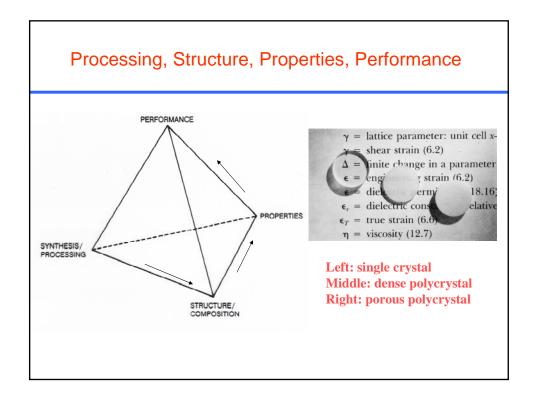


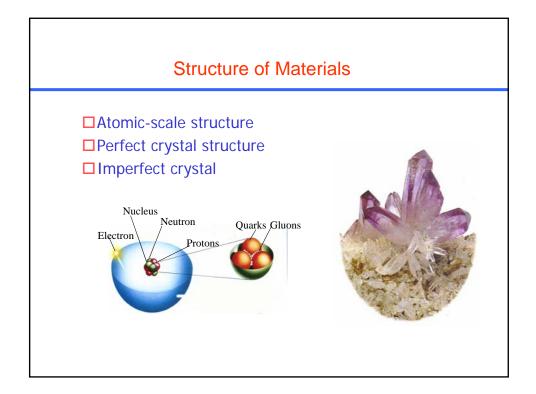
Grading		
Homework	10%	
Midterm	15%	
Final	30%	
Labs	15%	
Lab notebooks	5%	
Lab attendance	5%	
Project	20%	

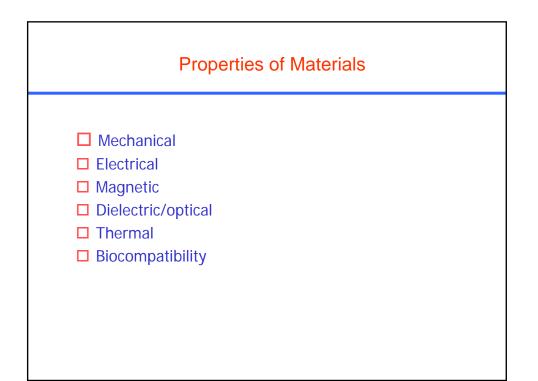


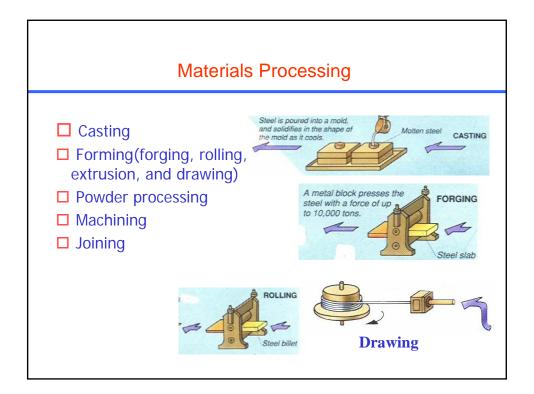


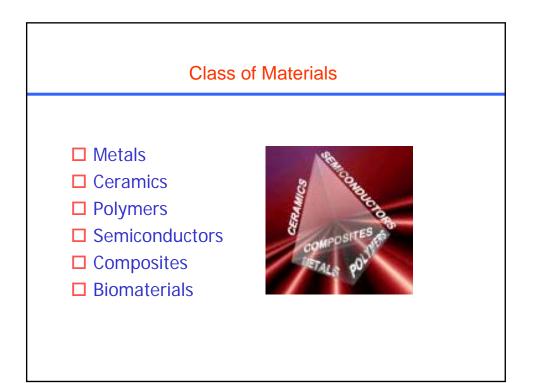


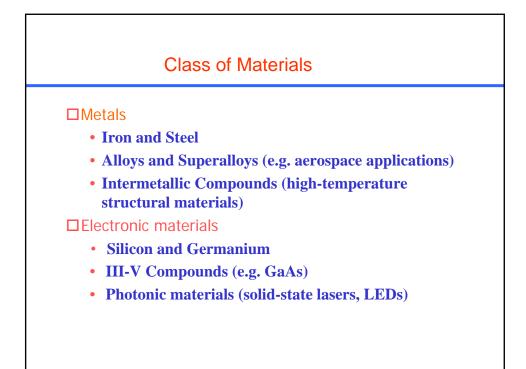


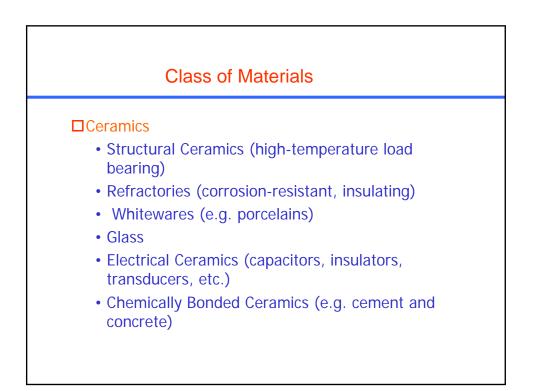


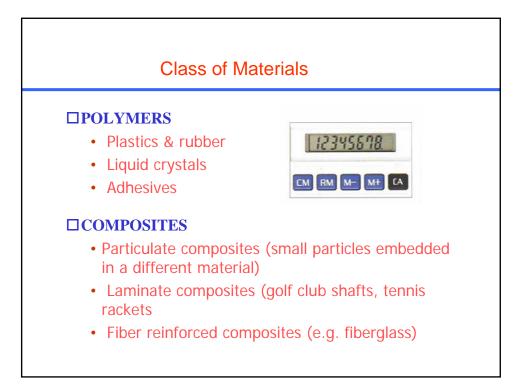


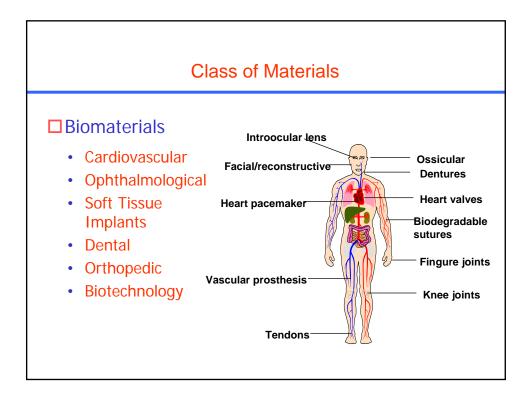


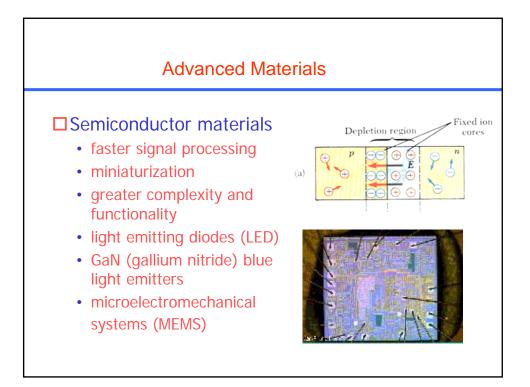


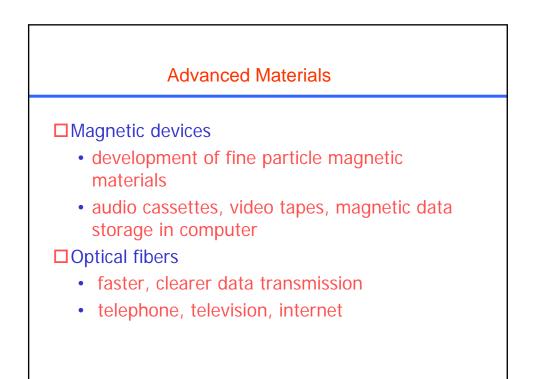












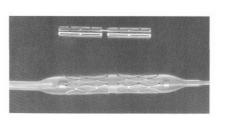
Advanced Materials

Shape memory materials

- made from metal alloys (Nitinol)
- arterial shunts and repairs

□ Metal superalloys

- lightweight and strong
- improvements in air and space travel



Balloon-expandable coronary artery stent