Exam 1

- Tuesday, Feb. 20, 2007
- 6-7pm
- Fisher 139
- No Calculators

- Final Exam – Monday, April 30 7:45pm
Exam 1 Topics

● Unigraphics
● Sketching

● Review
  – Lab Manual Pages
  – ENG1100 Notes (on 1100 webpage)
  – Your Notes
  – Create a part and engineering drawing of that part
Unigraphics Exam Topics

- Unigraphics
  - Units
  - Constraints (Geometric and Dimensional)
  - Sketch based modeling approach
  - Boolean Operations
  - Drafting application
Sketching Test Topics

Isometric Sketches
  • Construct from coded plan
  • Construct or select from orthographic views

Oblique Sketches (from coded plan)
Identify planes of symmetry

Rotations

Reflections

Orthographic Projections
  • Surface Identification
  • Construct or Select missing view
  • Construct from isometric

Normal, Inclined, single-curved surfaces