

Introduction to Computer Aided Design

Homework Sketches – 10 points each

Sketches are to take thirty minutes each. All should produce a 3 dimensional object(s). First five minutes should be on form (outline) alone. All objects should be shaded (side of pencil lead) to show contour (roundness) and shading of surfaces not in direct light. Also, the shadow cast by the object should be shown. In other words, connect the object to the surface it sits upon. Objects must be shown connected to things near it (the environment of the object). Assignments are not acceptable beyond the due date, unless you were absent. Assignments will be due on the day you return to school in the case of absences.

1. Bedroom object – small enough to fit on a desk. Due – 9/9
2. Kitchen Object - small enough to fit on a table Due – 9/11
3. Table Lamp – with light on, do at night Due – 9/16
4. Blender – Base only, if possible Due – 9/18
5. Cell Phone or Device Due – 9/23
6. Sunglasses or Eyeglasses Due – 9/25
7. Toilet Due – 9/30
8. Set of Keys on a Key Chain Due – 10/2
9. Doorknob Due – 10/7
10. Closet with Open Door – show contents Due – 10/9
11. Staircase – with a seated or standing person Due – 10/14
12. Bicycle Due – 10/16
13. Shoe – any footwear you want Due – 10/21
14. Hand – yours Due – 10/23
15. Kitchen Drawer – open with utensils – TOP VIEW Due – 10/28

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| 16. Can Opener | Due – 10/30 |
| 17. Top, Front and Side views of a Cell Phone or Device | Due – 11/4 |
| 18. Top, Front and Side views of an Alarm Clock | Due – 11/6 |
| 19. Top, Front and Side views of a Hammer | Due – 11/11 |