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| Name: |  |
| Goal Sheet 7 (Date): |  |

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| Learning Goals/Accomplishments: | Learn fundamentals of CAD drawing  Learn fundamentals of 2D drawing for engineering/architecture  Learn fundamentals of 3D modeling for engineering/architecture |
| Timeline (Dates of specific accomplishments): | Week 2 – Four Objects from your room (sk, let, ACAD)  Week 4 – Layout of your room top down  Week 6 – House Floorplan 1 floor (measured)  Week 8 – 1-Point perspective of your room, 2-point of house  Week 10 – Sections – house, object  Week 12 – Auxiliary views - object  Week 14 –  Week 16 – 3D house – Floorplan, Foundation, Roof  Week 18 – 3D house – Elev, Sect |

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| **Work Ethic / Initiative** | Scores |
| Points given based on the following criteria:  4 – only class-related computer/internet use  3 – up to 10 minute non-class-related computer/internet use  2 – more than 10 minutes non-class-related computer/internet use  1 – more than 10 minutes non-school-related computer/internet use/games  0 – more than 10 minutes playing games | /4 |
| Total Score (Maximum 48/40 on any goal sheet) | /40 |

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| **Assignments / To Do** | Scores (total normalized to 36 pts) |
| Cup – SW 2014 pp. 189-198   * Scaled and printed 2D drawing | /4 |
| Simple and Variable Pitch Spring – SW 2014 pp. 199-206 | /4 |
| Sweep Bottle – SW 2014 pp. 207-214 | /4 |
| Loft Bottle – SW 2014 pp. 217-226 | /4 |
| Wrap Feature and Eccentric Coupler – SW 2014 pp. 227-232 | /4 |
| Bent Coupler – SW 2014 p. 232 | /4 |

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| **Competency Test(s)** | Scores |
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| **Timeline Accomplishments / Tasks Done** | Date Completed |
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| **Leadership Activities** | Date | Points |
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