**Physics 113 – Fall 2013 – Problem Set 7 – Due October 25, 2013**

1. 6-2
2. 6-7
3. 6-11
4. Knowing that the Earth-sun distance is approximately $1.5 \times 10^8$ km, calculate the mass of the sun assuming the orbit of the Earth about the sun is circular.
5. 6-29
6. 8-50
7. 9-13
8. 9-27
9. 9-88
10. 9-95