

Kentucky Class Notes

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859.252.NOTE

AST 192 Knauer
Spring 2009
Test #1

Nano	N	10^{-9}
Micro	μ	10^{-6}
Milli	m	10^{-3}
Kilo	k	10^3
Mega	M	10^6
giga	G	10^9

Chapter 1

The Universe is made of:

- Mostly Carbon
- Hydrogen
- Oxygen
- Nitrogen
- Everything is made of space dust

Definition of Terms

- Celestial equator – The earth's equator in the sky
- Celestial sphere – The Greeks thought that the sky was simply a sphere with some sort of crystalline structure. This made it easier to make maps of the stars in the sky.
- Zenith – the point in the sky, located directly above you.
- North Celestial pole – The point in the sky located directly above the equator.

The earth rotates from west to east but it appears to rotate from east to west

Longitude, Latitude (angle Units)

- 360 degrees
- 60 arc-minutes in each degree