Phys 102 Astronomy AOD 1/3/2024

## Galendar of Topics

Monday	Wednesday	Friday
THIS CALENDAR IS SUBJECT TO CHANGE!	Introductions &  Constellations	1/19 The Starry Sky
1/22 Celestial Coordinates	1/4 Daily Motion	1/26 Circles & Time
Annual Motion of Sol	1/31 Days & Time	2/2 Planetary Positions
2/5 Astronomy and Astrology	2/7 Graphic Timetable	2/9 Phases of the Moon
2/12 Eclipses, Tides, & Time	2/14 Catch-Up & Review	2/16 Mid-Winter Break
2/19 Distance, Luminosity & Flux	2/21  EXAM: OBSERVING THE SKY	2/23 Spectroscopy
2/26 Spectral Classification and the HR Diagram	2/28 Sizes of the Stars	3/1 Starbirth
3/4 Sol	3/6 Stardeath: Small stars	3/8 Stardeath: Large stars
3/11 Black Holes	3/13  Catch-Up & Review	3/15 Overview of the Solar System
3/18 Vernal Equinox 3/19 11:06 pm	SPRING BREAK	3/22
3/25 Planetary Surfaces: Cratering	3/27  EXAM: LIGHT & STARS	3/29 Planetary Interiors: Volcanism & Tectonics
Planetary Magnetic Fields	4/3 Planetary Atmospheres	4/5 Earth's Atmosphere
4/8 Water	4/10 Erosion and Oceans	4/12 Catch-Up and Review
4/15 Contents of the Milky Way	4/17  EXAM: SOLAR SYSTEM	4/19 Motions of the Milky Way
4/22 Galaxies	Clusters & Expansion	Scholarship & Science Festival Day!
4/29 Particles and Forces	History of the Universe	5/2 Future & Wrap-up