

SEPTEMBER		
Day	ASTR 111	ASTR 312
1	LABOUR DAY	LABOUR DAY
2	Intro, solar system, Cosmic address, calendar	Intro
3		
4	Sci method, exponential notation, astro units	Science, sci method, astrology vs astronomy
5		
6		
7		
8		
9	Ptolemy, geocentric model, Copernicus, Kepler, Newton	Ancient astronomy: African to Chinese
10		
11	Coordinates, Celest Sphere, RA & Dec; QUIZ 1 & LAB 1	Ancient astronomy: Polynesians to Nazca; QUIZ 1
12		
13		
14		
15		
16	Sky motions, Zodiac, precession, astrology	Greeks: Ionia, Pythagoras, etc.
17		
18	Constellations, Skycharts, Circumpolar constellations	Aristarchus, Plato, Geocentric model
19		
20		
21		
22		
23	Navigating the Sky	Aristotle, Ptolemy, Dark Ages
24		
25	Seasons; QUIZ 2 & LAB 2	Copernicus, Brahe, Kepler, Kepler's Laws; QUIZ 2
26		
27		
28		
29		
30	TRUTH & RECONCILIATION	TRUTH & RECONCILIATION

OCTOBER		
Day	ASTR 111	ASTR 312
1		
2	Moon phases	Bruno, telescopes
3		PRES PROPOSALS DUE
4		
5		
6		
7	Eclipses, Solar system formation	Galileo; [DVD: Galileo's Battle for the Heavens?]
8		
9	Solar system formation; QUIZ 3 & LAB 3	Newton; QUIZ 3
10		
11		
12		
13	THANKSGIVING	THANKSGIVING
14	VIU Monday schedule here	VIU Monday schedule here
15		
16	Solid Earth, plate tectonics; TERM TEST #1 (in lab period)	TERM TEST #1
17		
18		
19		
20		
21	Atmosphere, Magnetic field	Modern age: distance to Moon, Sun, Transits
22		
23	Earth-Moon system	Discovery of Uran, Nep, Pluto
24		

25		
26		
27		
28	Moon	Proof of Earth's motions, size of our galaxy
29		
30	Mercury; QUIZ 4 & Lab 4	Technological advances: spectra, etc.; QUIZ 4
31		

NOVEMBER		
Day	ASTR 111	ASTR 312
1		
2		
3		
4	Venus	Space Age: Mercury, Gemini
5		
6	Mars	Apollo, lunar landings
7	OBS PROJECTS DUE	
8		
9		
10		
11	REMEMBRANCE DAY	REMEMBRANCE DAY
12	STUDY DAYS	STUDY DAYS
13		
14		
15		
16		
17		
18	Jupiter, Galilean moons	DVD: In the Shadow of the Moon
19		
20	Saturn, Titan; QUIZ 5 & Lab 5	Conspiracy theories, future manned spaceflight; QUIZ 5
21		
22		
23		
24		
25	Uranus, Neptune	PRESENTATIONS
26		
27	Pluto, TNO's	PRESENTATIONS
28		
29		
30		

DECEMBER		
Day	ASTR 111	ASTR 312
1		
2	Asteroids, Meteors, Meteorites	PRESENTATIONS
3		
4	Comets, NEO's, impacts; QUIZ 6	PRESENTATIONS; QUIZ 6
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		