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e		Aug. 28 (10 UT) Moon Waining Quarter T) Moon at Apogee; (17 UT) Jupiter 4° N or Moon
Aug. 27, 29	Birth of Astron <i>Prepare</i> :	omy/Getting Started Evans: Chapter §§1.1-1.8 Duncan: Introductions and Chapter 1
ጥ		Evans §§1.3, 1.7 in notebook Evans §1.5 in notebook, timelines Make/use a shadow table (see §§1.5, 1.13) before, on, & after the equinox
		y, Sept. 2 (10 UT) Mars 6° N of Moon 2 UT) Moon New; (13 UT) Venus 1.8° N or Spica
Sept. 3, 5	Birth of Astron <i>Prepare</i> :	omy (cont'd) Evans: Chapter §§1.9-1.18; Duncan: Chapts. 2 & 3 Zodiacal constellations
ð		Evans §§1.11, 1.16 in notebook Evans §§1.13, 1.15, 1.18 in notebook Choose culture/calendar of interest
	9 (17 UT) Saturn 2° N of	pica 0.8° S of Moon; (21 UT) Venus 0.4° N of Moon Moon; Tuesday, Sept. 10 (13 UT) Mercury Superior Conjunction ept. 12 (17 UT) Moon Waxing Quarter
Sept. 10, 12	Celestial Sphe Prepare:	re Evans: Chapter §§2.1-2.8; Duncan: Chapts. 4 & 5
Π		Aristotle: extracts from <i>On the Heavens</i> Evans §2.8 in notebook Evans §§2.3, 2.7 in notebook Culture/calendar paper proposal written, corrected & critiqued, due 9/17
	Thursd	Sept. 15 (17 UT) Moon at Perigee lay, Sept. 19 (11 UT) Moon Full ot. 20 (00 UT) Venus 4° S of Saturn
Sept. 17, 19 ව	Observation:	re (cont'd) Evans: Chapter §§2.9-2.17; Duncan: Chapts. 6 & 7 Equinox; Evans §2.17 in notebook Formal write-up of §1.18 due 9/24 Evans §§2.10, 2.12, 2.14 in notebook
	Tuesday, S Friday, Sept. 27: (04 U	Sept. 22 (2044 UT) Autumnal Equinox Sept. 24 (19 UT) Mercury 0.8° N of Spica IT) Moon Waining Quarter; (18 UT) Moon at Apogee ept. 28 (09 UT) Jupiter 5° N of Moon
Sept. 24, 26	Applications of <i>Prepare</i> :	f Spherics Evans: Chapter §§3.1-3.4; Duncan: Chapts. 8 & 9 Aratus: <i>Phenomena</i>
	Assignments:	Evans: §§3.3-3.4 in notebook Notebook check: notebooks due 10/3
		ay, Oct. 1 (06 UT) Mars 7° N of Moon day, Oct. 5 (01 UT) Moon New
Oct. 1, 3	Applications of <i>Prepare</i> :	f Spherics (cont'd) Evans: Chapter §§3.5-3.8; Duncan: Chapts. 10 & 11 Janus astrolabe instructions
ny	Assignments:	Submit finished sundial 10/12 Evans: §§3.6, 3.8 in notebook

Sunday, Oct. 6 (22 UT) Mercury 3° S of Moon; Monday, Oct. 7 (04 UT) Saturn 1.9° N of Moon Tuesday, Oct. 8 (12 UT) Venus 5° S of Moon; Monday, Oct. 9 (10 UT) Mercury at greatest ecliptic longitude East (25°) Thursday, Oct. 10: Mercury 5° S of Saturn; (23 UT) Moon at Perigee; Friday, Oct. 11 (23 UT) Moon Waxing Quarter

Astronomy 57, Fall 2013	Term		Page 2
Oct. 8, 10	Calendars and	Time Reconing	
Ω	Prepare: Assignments:	Evans: Chapter §§4.1-4.6; Duncan: Chapts. Evans: §§4.2, 4.4 in notebook Culture paper due 10/17	12 & 13
	Wednesday, O	t. 14 (22 UT) Mars 1.0° N of Regulus oct. 16 (16 UT) Venus 1.6° N of Antares 00 UT) Moon Full, Penumbral Lunar Eclipse	
Oct. 15, 17	_	Time Reconing (cont'd)	
<b>M</b> .	Prepare: Assignments:	Evans: Chapter §§4.7-4.12; Duncan: Chapts Evans: §§4.6, 4.8, 4.12 in notebook Submit finished astrolabe with your plate 10/	
		r, Oct. 21 (15 UT) Mercury stationary Moon at Apogee; (22 UT) Jupiter 5° N of Moon	
Oct. 22, 24	Calendars and MID-TERM EX	Time Reconing (cont'd) AM	
		t. 27 (00 UT) Moon Waining Quarter	
	3) Venus at greatest	, Oct. 30 (01 UT) Mars 6° N of Moon ecliptic longitude East (47°); (20 UT) Mercury in inferior conj Nov. 2 ((07 UT) Spica 0.8° S of Moon	unction
Oct. 29, 31	Solar Theory	France Observer 605 4 5 0	
$\checkmark$	Prepare: Assignments	Evans: Chapter §§5.1-5.6 Ptolemy: Extracts from the <i>Almagest</i> Evans: §§5.4, 5.6 in notebook	
Si	•	T) Moon New: Total Solar Eclipse (partial here)	
Fi	riday, Nov. 6: (09 UT	) Moon at Perigee; (12 UT) Saturn conjunction F) Venus 8° S of Moon; (07 UT) Jupiter stationary	
Nov. 5, 7	Solar Theory (		
б	Prepare: Assignments:	Evans: Chapter §§5.7-5.10 Evans: §§5.8, 5.10 in notebook	
		Moon Waxing Quarter; (14 UT) Mercury stationary	
Nov. 12, 14	The Fixed Star		
$\mathfrak{R}$	Prepare:	Evans: Chapter §§6.1-6.10	
v	Assignments:	Evans §6.3 in notebook Evans: §§6.5, 6.7 in notebook	
	day, Nov. 18 (03 UT,	ay, Nov. 17 (15 UT) Moon Full ) Mercury at greatest ecliptic longitude West (19°) ) Jupiter 5° N of Moon; (10 UT) Moon at Apogee	
	• • •	NKSGIVING VACATION	
Monday	v, Nov. 26: (04 UT) N Tuesday, I	v. 25 (19 UT) Moon Waining Quarter Iercury 0.3° S of Saturn; (23 UT) Mercury Stationary Nov. 27 (16 UT) Mars 6° N of Moon v. 29 (17 UT) Spica 0.9° S of Moon	
Nov. 26, 28	Planetary Theo Prepare:	ory Evans: Chapter §§7.1-7.14	
<b>)</b> €		Evans §7.3 in notebook Evans: §§7.5, 7.8, 7.14 in notebook Calendar paper due 12/3	
	Tueso Wednesda	ec. 1 (10 UT) Saturn 1.3° N of Moon lay, Dec. 3 (00 UT) Moon New ly, Nov. 4 (10 UT) Moon at Perigee Dec. 21 (1711 UT) Winter Solstice	
Dec. 3	Planetary Theo		
早早の45	Prepare: Assignments:	Evans: Chapter §§7.15-7.22 Evans: §§7.16, 7.18, 7.22 in notebook	
Dec. 13, 7:30 am	FINAL EXAM (	Friday)	