

R=rejected (crumbled)
M = missed

Astronomy 103
Instructor: Dr. Tibor Torma

Fall 2009

Code	Lab		Quizzes																				Total before free	Total with free credit	Tests					Code	OVERALL FOR NOW													
	Grade	Missed	Missed	FREE	8/26 AAB	8/31 AAC	9/2 AAD	9/9 AAE	9/14 ABA	9/16 ABB	9/21 ABC	9/23 ABD	10/5 ABE	10/7 ACA	10/12 ACB	10/14 ACC	10/19 ACD	10/21 ACE	10/26 ADA	10/28 ADB	11/4 ADC	11/9 ADD			11/11 ADE	11/16 ???	11/18 ???	11/30 ???	12/2 ???				1	2	Final	p/f	Shots at the p/f	Ave	86%					
Ave					5.9	9.0	6.6	8.0	6.8	4.2	7.6	6.1	4.8	7.1	5.8	4.3	6.2	5.1	6.1	9.1	5.4	3.4	13.0	73%	88%	21.3	71%	22.8	69%	0.0	0%													
Max					0	8	11	8	9	8	5	9	7	6	8	7	6	7	6	7	11	6	5	15			30	100%	33	100%	40	100%	73	1	2	3	4	5	6	Max				
202	95%	1	1	22	M	10	7	8	7	5	9	7	5	8	3	4	7	6	7	10	6	3	15			85%	100%	23	93%	16	48%						59	202	87%	B				
205	94%	0	4	22	7	10	7	10	M	5	9	8	5	M	7	6	M	4	7	11	6	5	M			72%	87%	23	93%	25	92%								205	92%	A			
208	86%	2	2	22	6	9	6	7	M	4	9	6	7	M	3	6	5	6	5	5	3	12			72%	87%	24	100%	24	85%			Pass				72	208	89%	B				
209	81%	2	3	22	7	11	7	7	5	4	8	4	5	8	M	M	5	7	4	10	5	3	M			67%	82%	21	80%	19	58%								209	76%	C			
210	96%	0	1	22	8	10	9	9	8	5	10	8	7	7	7	4	7	7	M	10	6	6	12			94%	109%	23	93%	29	108%			Pass		72				210	101%	A		
212	83%	2	4	22	4	9	M	5	3	3	4	2	M	3	4	M	8	M	6	9	3	3	13			53%	68%	21	80%	22	73%			Pass		68				212	77%	C		
213	82%	2	6	22	8	11	8	7	M	4	M	6	7	M	7	M	9	M	6	9	M	3	15			67%	82%	27	110%	23	79%			Pass		66				213	87%	B		
215	94%	1	2	22	8	10	5	M	7	4	4	7	2	8	6	7	5	4	7	M	4	3	12			69%	84%	23	93%	26	98%			Pass	41	70				215	92%	A		
217	94%	0	7	22	M	8	3	4	6	4	M	4	M	8	3	1	6	7	M	M	M	M	12			44%	59%	20	73%	17	52%									217	72%	C		
219	86%	2	2	22	5	9	7	8	5	5	7	M	4	5	6	2	5	M	5	8	6	3	13			69%	84%	23	93%	21	67%			Pass			73			219	83%	B		
221	71%	3	2	22	6	9	5	6	8	5	10	7	6	7	6	4	6	M	7	9	M	4	15			81%	95%	18	60%	18	55%					30				221	72%	C		
222	93%	0	0	22	6	10	5	8	6	3	8	6	5	4	6	4	3	4	6	9	1	4	7			70%	85%	24	100%	22	73%			Pass			68				222	89%	B	
224	86%	2	3	22	6	9	8	8	9	5	6	7	5	6	5	M	4	7	6	M	5	M	13			73%	88%	26	107%	26	98%									224	93%	A		
225	92%	0	1	22	6	8	6	6	7	3	5	3	7	7	7	7	8	4	5	7	5	M	11			75%	90%	14	47%	21	67%			Pass			69				225	77%	C	
226	93%	0	0	22	5	6	7	8	7	5	6	7	2	6	5	7	6	3	7	9	5	2	15			79%	94%	20	73%	23	79%			Pass		58	71					226	87%	B
227	F(29%)	6	4	22	5	8	4	8	6	4	M	M	M	8	5	5	7	6	7	11	M	4	13			68%	83%	18	60%	24	85%			Pass			69				227	F (M)	F	
228	91%	1	4	22	M	12	8	10	8	M	5	M	6	M	7	7	9	4	6	10	4	4	12			75%	90%	22	87%	17	52%				49						228	82%	B	
230	81%	2	2	22	3	10	7	8	5	5	9	M	7	8	9	6	7	5	6	10	M	5	15			84%	99%	20	73%	24	85%							48				230	85%	B
231	93%	0	1	22	0	10	M	6	6	4	9	8	6	6	4	7	8	3	6	9	5	5	14			78%	93%	15	50%	21	67%			Pass				68				231	79%	C
233	68%	3	3	22	6	10	6	9	7	3	6	M	5	7	M	4	8	M	6	10	4	4	15			74%	89%	27	110%	17	52%					12				233	78%	C		
235	94%	1	1	22	4	7	6	6	7	5	10	5	4	9	5	M	8	5	5	9	6	3	16			81%	95%	25	103%	28	105%			Pass				72				235	98%	A
240	72%	3	4	22	7	9	6	8	7	5	M	7	M	6	M	4	6	7	6	M	5	2	14			66%	81%	25	103%	26	98%										240	86%	B	
241	93%	1	3	22	7	12	8	7	5	4	7	7	4	M	5	3	M	5	M	10	4	4	14			71%	86%	25	103%	29	108%			Pass				71				241	96%	A
243	94%	0	1	22	6	7	6	7	7	3	6	M	5	8	7	5	8	5	5	10	6	3	16			81%	95%	12	40%	28	105%			Pass			73				243	86%	B	
244	98%	0	0	22	5	13	7	8	9	5	8	8	8	8	8	8	9	6	7	10	6	5	14			102%	117%	28	113%	28	105%			Pass			71				244	107%	A	
246	96%	1	7	22	7	12	8	7	M	4	7	7	M	M	M	4	7	5	M	M	6	M	14			59%	74%	23	93%	29	108%			Pass				73				246	92%	A
248	93%	1	5	22	3	M	6	9	4	4	8	6	M	5	4	6	M	5	M	8	M	3	13			56%	71%	19	67%	18	55%			Pass				67				248	74%	C
249	93%	1	1	22	6	10	7	10	5	4	9	8	7	7	M	5	7	7	7	10	6	4	11			87%	102%	25	103%	E	TBA			Pass			68				249	99%	A	
256	93%	1	5	22	7	11	M	7	4	6	M	1	6	M	3	5	3	7	M	4	1	11			51%	66%	11	37%	15	45%			Pass					67				256	65%	D
257	72%	3	5	22	7	7	7	9	8	4	M	6	7	M	5	6	M	4	7	M	6	M	12			64%	79%	17	57%	21	67%			Pass				73				257	70%	C
259	98%	1	3	22	M	M	M	6	5	3	7	6	5	9	3	3	5	6	7	10	6	2	11			63%	78%	18	60%	20	61%			Pass				73				259	78%	C
261	F(46%)	5	2	22	6	7	M	10	8	5	10	8	6	7	6	4	M	4	7	9	5	5	15			82%	97%	19	67%	26	98%			Pass				40	73			261	F (M)	F
263	96%	0	0	22	7	8	8	7	8	4	8	5	3	8	5	3	6	4	5	9	6	2	12			79%	94%	20	73%	22	73%			Pass				68				263	87%	B
265	98%	0	0	22	8	10	9	9	9	5	10	8	7	8	7	5	7	7	7	10	6	6	16			103%	118%	22	87%	28	105%			Pass				72				265	102%	A
266	70%	3	5	22	7	9	5	9	M	M	M	6	7	6	M	4	4	5	5	M	6	4	10			58%	73%	22	87%	19	58%			Pass				72				266	72%	C
268	86%	2	2	22	7	9	6	8	7	M	7	6	4	7	7	5	5	6	6	9	5	M	11			77%	92%	23	93%	27	102%			Pass				73				268	92%	A
271	97%	0	0	22	7	8	6	9	9	4	10	8	7	6	6	5	7	7	7	10	6	6	13			95%	109%	26	107%	30	111%			Pass				72				271	105%	A
273	96%	1	2	22	6	12	8	10	8	5	M	8	8	9	M	5	7	7	7	11	6	6	15			93%	107%	23	93%	33	120%			Pass				72				273	103%	A
275	92%	1	0	22	7	11	6	10	7	5	8	4	4	7	4	2	6	7	7	8	6	4	13			85%	99%	18	60%	28	105%			Pass				73				275	90%	A
276	94%	0	3	22	5	9	7	9	6	5	M	3	7	6	M	4	5	6	M	11	6	3	12			70%	85%	22	87%	20	61%			Pass				69				276	84%	B
278	98%	0	2	22	6	9	6	9	8	5	M	8	5	7	7	M	7	6	5	10	5	4	13			81%	95%	19	67%	18	55%			Pass				73				278	82%	B
279	93%	1	1	22	5	9	5	7	7	4	9	4	4	6	M	3	7	2	5	8	1	1	10			65%	80%	26	107%	20	61%			Pass				66				279	86%	B
281	97%	0	2	22																																								

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Code	Lab		Quizzes																	Total before free	Total with free credit	Tests					Code	OVERALL FOR NOW													
	Grade	Missed	Missed	FREE	8/26 AAB	8/31 AAC	9/2 AAD	9/9 AAE	9/14 ABA	9/16 ABB	9/21 ABC	9/23 ABD	10/5 ABE	10/7 ACA	10/12 ACB	10/14 ACC	10/19 ACD	10/21 ACE	10/26 ADA			10/28 ADB	11/4 ADC	11/9 ADD	11/11 ADE	11/16 ???				11/18 ???	11/30 ???	12/2 ???	1	2	Final	p/f	Shots at the p/f	Ave	86%		
Ave					5.9	9.0	6.6	8.0	6.8	4.2	7.6	6.1	4.8	7.1	5.8	4.3	6.2	5.1	6.1	9.1	5.4	3.4	13.0	73%	88%	21.3	71%	22.8	69%	0.0	0%										
Max					0	8	11	8	9	8	5	9	7	6	8	7	6	7	6	7	11	6	5	15			30	100%	33	100%	40	100%	73	1	2	3	4	5	6	Max	
566	84%	2	12	22	8	10	M	M	7	M	M	8	5	M	M	M	M	M	7	M	M	M	16			41%	56%	18	60%	17	52%							566	66%	D	
567	68%	3	1	22	6	11	6	10	7	4	7	7	5	7	M	3	8	6	7	11	5	2	15			85%	100%	21	80%	15	45%							567	74%	C	
568	83%	2	2	22	7	9	9	8	4	M	8	M	6	7	6	3	9	6	6	5	6	2	11			75%	90%	24	100%	26	98%							568	91%	A	
570	98%	1	2	22	6	9	7	9	8	5	M	7	4	M	5	5	7	5	6	9	6	2	13			76%	91%	23	93%	23	79%							570	91%	A	
572	81%	1	3	22	4	5	5	8	M	4	8	5	1	8	4	2	7	5	M	10	6	M	15			65%	80%	13	43%	12	36%							572	64%	D	
573	96%	1	3	22	2	9	8	7	9	5	M	M	3	7	5	4	4	5	6	M	5	3	13			64%	79%	25	103%	E	TBA							573	94%	A	
575	96%	1	5	22	5	8	7	9	8	3	7	4	5	6	M	7	M	M	M	6	M	11				62%	77%	22	87%	18	55%							575	81%	B	
576	93%	1	3	22	6	10	9	9	M	4	9	8	5	7	M	6	7	6	7	11	6	4	M			77%	91%	24	100%	26	98%							576	95%	A	
579	95%	0	2	22	3	8	6	10	8	4	4	6	M	8	4	4	6	M	6	9	6	3	11			71%	86%	26	107%	25	92%							579	94%	A	
584	96%	0	2	22	7	10	4	9	8	5	8	7	6	9	4	3	6	7	M	10	6	M	14			83%	97%	25	103%	27	102%							584	99%	A	
586	86%	2	0	22	1	13	5	9	7	6	6	6	4	8	6	6	7	4	7	9	6	4	12			85%	99%	22	87%	27	102%							586	92%	A	
589	96%	1	1	22	6	8	5	8	6	4	8	5	5	8	4	4	7	6	5	10	6	M	15			81%	95%	20	73%	22	73%							589	87%	B	
591	92%	0	2	22	M	9	5	7	7	5	7	5	3	7	M	3	7	5	7	8	6	5	13			73%	88%	24	100%	27	102%							591	95%	A	
594	83%	2	6	22	6	10	5	M	8	M	M	M	4	6	7	4	6	5	M	11	5	M	11			59%	74%	20	73%	25	92%							594	80%	B	
597	94%	1	2	22	8	13	7	9	6	5	M	7	M	6	7	5	5	3	7	7	4	3	14			78%	93%	24	100%	28	105%							597	97%	A	
600	96%	0	1	22	5	7	7	9	7	5	8	M	6	8	7	2	5	6	7	8	6	4	12			80%	95%	27	110%	28	105%							600	100%	A	
602	92%	0	0	22	4	10	6	8	4	5	8	7	5	9	6	2	2	4	5	8	5	3	8			73%	88%	E	TBA	16	48%							602	74%	C	
604	75%	2	2	22	4	8	6	8	7	4	5	M	M	8	7	6	7	3	7	8	6	4	15			76%	91%	16	53%	20	61%							604	72%	C	
605	99%	0	1	22	8	10	M	7	9	4	8	7	6	8	7	5	6	5	4	9	6	4	13			85%	99%	21	80%	28	105%							605	96%	A	
606	94%	1	1	22	7	9	7	10	7	5	6	7	7	8	9	5	7	3	6	M	6	4	14			85%	100%	25	103%	30	111%							606	101%	A	
609	94%	0	1	22	8	7	6	6	4	4	5	6	3	7	M	4	4	3	6	7	5	2	13			67%	82%	19	67%	21	67%							609	80%	B	
610	93%	1	4	22	5	6	4	M	8	4	9	2	3	6	M	M	6	3	5	8	3	1	M			49%	64%	25	103%	18	55%							610	80%	B	
611	97%	0	2	22	7	8	6	6	2	4	6	M	3	7	M	4	6	4	6	9	6	2	13			66%	81%	24	100%	25	92%							611	93%	A	
612	F(53%)	5	12	22	4	8	6	5	M	3	5	5	M	M	M	M	M	M	M	M	M	M	M			24%	39%	9	30%	M	0%							612	F (M)	F	
613	93%	1	2	22	8	10	5	9	8	3	M	6	3	M	6	4	6	7	10	5	3	14			77%	91%	17	57%	25	92%							613	85%	B		
614	83%	2	6	22	M	8	M	7	7	M	8	6	4	M	5	3	5	6	M	8	5	2	M			50%	64%	21	80%	9	27%							614	67%	D	
616	83%	2	3	22	5	9	M	7	6	3	10	M	M	5	5	4	4	3	6	10	5	3	12			65%	80%	19	67%	19	58%							616	74%	C	
620	85%	2	7	22	5	8	6	M	M	M	6	M	7	5	M	3	1	M	10	5	3	12			48%	62%	18	60%	27	102%							620	78%	C		
623	81%	2	3	22	5	10	6	8	7	3	8	6	M	5	6	4	3	M	6	9	1	5	M			62%	77%	25	103%	24	85%							623	85%	B	
625	96%	0	0	22	7	8	6	8	8	5	8	8	5	6	7	4	7	4	5	9	6	4	14			87%	101%	21	80%	21	67%							625	88%	B	
627	95%	0	0	22	7	11	6	10	7	4	9	6	3	8	7	2	6	6	7	9	5	2	13			86%	101%	18	60%	14	42%							627	79%	C	
629	91%	1	4	22	7	M	7	9	8	M	7	M	5	9	8	6	M	6	7	10	6	4	15			77%	91%	24	100%	27	102%							629	95%	A	
630	92%	1	0	22	7	10	8	10	7	4	8	8	5	9	7	6	8	6	7	10	6	4	15			97%	112%	24	100%	28	105%							630	101%	A	
635	94%	0	0	22	4	9	6	9	7	4	5	7	6	5	2	8	5	6	10	3	5	15			81%	96%	18	60%	24	85%							635	86%	B		
637	98%	0	1	22	5	13	8	8	6	5	8	8	4	9	7	3	9	6	M	10	6	5	14			90%	105%	27	110%	28	105%							637	103%	A	
641	82%	2	4	22	6	10	8	M	7	3	8	7	M	4	6	4	3	M	5	6	5	3	M			57%	72%	21	80%	25	92%							641	81%	B	
643	96%	0	0	22	4	4	6	3	8	3	1	4	6	6	5	6	6	3	7	6	6	3	11			66%	81%	18	60%	21	67%							643	79%	C	
645	83%	2	3	22	7	8	7	8	8	M	7	7	M	7	6	M	5	6	6	6	2	10			71%	86%	16	53%	17	52%							645	72%	C		
646	86%	2	5	22	5	11	M	M	6	3	8	3	4	5	7	5	M	4	5	5	M	5	M			51%	66%	21	80%	21	67%							646	76%	C	
648	84%	2	0	22	6	9	9	10	6	4	9	5	3	7	8	3	6	4	6	8	6	4	13			85%	99%	16	53%	21	67%							648	78%	C	
653	71%	3	5	22	7	11	8	7	8	M	7	M	7	7	5	M	8	M	5	7	5	3	M			64%	79%	26	107%	27	102%							653	86%	B	
659	72%	3	3	22	8	13	5	9	8	6	M	8	M	8	6	6	9	M	7	10	6	4	12			84%	99%	24	100%	29	108%							659	91%	A	
661	82%	2	5	22	M	M	10	8	M	9	6	2	8	6	5	8	5	M	10	6	3	12			66%	81%	21	80%	23	79%							661	81%	B		
663	93%	1	1	22	6	8	6	10	6	4	9	5	4	7	8	3	6	4	M	6	6	4	10			75%	90%	19	67%	21	67%							663	82%	B	
664	96%	1	0	22	6	7	6	10	6	5	8	4	3	6	5	5	6	6	6	8	6	1	11			77%	92%	16	53%	23	79%							664	83%	B	

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	Grade	Missed	Missed	FREE	8/26 AAB	8/31 AAC	9/2 AAD	9/9 AAE	9/14 ABA	9/16 ABB	9/21 ABC	9/23 ABD	10/5 ABE	10/7 ACA	10/12 ACB	10/14 ACC	10/19 ACD	10/21 ACE	10/26 ADA	10/28 ADB	11/4 ADC	11/9 ADD			11/11 ADE	11/16 ???	11/18 ???	11/30 ???	12/2 ???				1	2	Final	p/f	Shots at the p/f					Ave	86%	
Ave					5.9	9.0	6.6	8.0	6.8	4.2	7.6	6.1	4.8	7.1	5.8	4.3	6.2	5.1	6.1	9.1	5.4	3.4	13.0	73%	88%	21.3	71%	22.8	69%	0.0	0%	73	1	2	3	4	5	6	Max					
Max					0	8	11	8	9	8	5	9	7	6	8	7	6	7	6	7	11	6	5	15	84%	99%	30	100%	33	100%	40	100%	Pass	1	2	3	4	5	6	Max				
667	98%	0	0	22	6	11	8	6	6	4	9	7	5	8	5	5	6	4	5	10	6	2	12																	667	91%	A		
669	69%	3	4	22	M	6	6	M	6	M	8	5	6	6	5	6	M	6	6	7	4	6	14																		669	72%	C	
670	94%	0	0	22	4	8	6	6	5	4	7	5	5	6	5	5	6	6	6	9	5	4	11																			670	85%	B
671	77%	1	0	22	4	8	6	7	7	4	10	8	5	7	5	4	6	4	6	9	5	5	15																			671	69%	D
672	97%	1	1	22	7	11	8	5	M	4	9	7	5	8	5	5	7	3	5	10	6	2	12																			672	90%	A
676	70%	3	5	22	5	9	5	3	4	M	10	M	4	M	5	M	5	M	7	8	6	3	5																			676	59%	F
678	93%	0	3	22	M	10	6	8	6	4	5	M	5	8	M	5	8	6	6	11	4	4	15																			678	80%	B
679	97%	0	0	22	8	11	7	9	7	5	10	8	7	7	7	5	7	6	7	10	6	6	13																			679	102%	A
680	78%	2	4	22	7	11	M	9	7	4	8	M	1	8	5	4	7	M	7	7	M	4	15																			680	76%	C
682	89%	0	2	22	7	7	8	5	4	M	7	6	4	6	4	3	1	5	9	M	1	11																				682	79%	C
697	95%	0	4	22	7	M	6	7	5	4	7	7	5	8	6	4	8	M	6	7	M	1	M																			697	82%	B
699	70%	3	6	22	7	11	8	M	5	4	M	6	6	M	4	2	M	3	M	8	5	3	M																		699	67%	D	
701	99%	0	3	22	7	12	7	9	8	5	M	8	8	9	8	7	M	7	7	11	M	5	16																			701	106%	A
741	97%	0	5	22	5	M	4	M	7	3	7	6	5	9	4	M	M	6	7	10	6	3	12																			741	73%	C
752	81%	2	3	22	8	M	7	M	5	5	6	5	6	6	6	5	6	6	7	10	M	2	12																			752	85%	B